

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042825\
 Data File : P0110825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 23:54
 Operator : YP/AJ
 Sample : Q1874-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:07:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.684	3.682	182.0E6	98239760	20.803	19.688
2)	SA Decachlor...	8.724	8.677	127.2E6	32799414	16.106	17.039
Target Compounds							
3)	L1 AR-1016-1	4.772	4.794	22317225	2531292	68.011	14.423 #
4)	L1 AR-1016-2	4.772	4.794	22317225	2531292	49.054	10.066 #
5)	L1 AR-1016-3	4.842	4.960	24349085	11493665	75.495	84.692
6)	L1 AR-1016-4	4.973	4.960f	46270909	11493665	185.704	100.497 #
7)	L1 AR-1016-5	5.256	5.211	54896275	15188727	204.067	101.887 #
8)	L2 AR-1221-1	3.904	3.900	5779111	1608452	48.961	24.089 #
9)	L2 AR-1221-2	3.965	3.961	31960947	10532703	361.780	210.249 #
10)	L2 AR-1221-3	4.059	4.053	3912573	1995474	14.870	13.377
11)	L3 AR-1232-1	4.059	4.053	3912573	1995474	19.102	17.348
12)	L3 AR-1232-2	4.582	4.794	3247254	2531292	30.431	22.832
13)	L3 AR-1232-3	4.772	4.960	22317225	11493665	111.708	200.927 #
14)	L3 AR-1232-4	4.973	5.045	46270909	43826835	452.313	812.310 #
15)	L3 AR-1232-5	5.056f	5.211	26330366	15188727	382.140	265.835 #
16)	L4 AR-1242-1	4.772	4.794	22317225	2531292	80.413	16.931 #
17)	L4 AR-1242-2	4.772	4.794	22317225	2531292	57.851	11.864 #
18)	L4 AR-1242-3	4.842	4.960	24349085	11493665	87.523	99.441
19)	L4 AR-1242-4	4.973	5.045	46270909	43826835	218.912	364.922 #
20)	L4 AR-1242-5	5.603	5.584	78726831	56903208	347.743	392.174
21)	L5 AR-1248-1	4.772	4.794	22317225	2531292	104.856	21.986 #
22)	L5 AR-1248-2	5.056f	4.960f	26330366	11493665	88.976	70.564
23)	L5 AR-1248-3	5.256	5.045	54896275	43826835	148.384	249.220 #
24)	L5 AR-1248-4	5.603	5.211	78726831	15188727	151.389	74.572 #
25)	L5 AR-1248-5	5.603	5.584	78726831	56903208	213.106	288.270 #
26)	L6 AR-1254-1	5.603	5.584	78726831	56903208	141.090	188.734 #
27)	L6 AR-1254-2	5.748	5.709	71513387	30602609	147.237	115.619
28)	L6 AR-1254-3	6.133	6.111	58058429	46507057	74.128	115.283 #
29)	L6 AR-1254-4	6.345	6.335	26104185	4161997	53.535	18.118 #
30)	L6 AR-1254-5	6.783	6.753	17460702	3436479	24.912	10.342 #
31)	L7 AR-1260-1	6.267	6.242	34145707	14823814	72.274	60.268
32)	L7 AR-1260-2	6.430	6.406	135.7E6	56238517	231.440	192.762
33)	L7 AR-1260-3	6.816	6.586	15430059	1247076	31.306	4.604 #
34)	L7 AR-1260-4	7.069	7.034	10918155	-182393	25.725	N.D. #
35)	L7 AR-1260-5	7.299	7.296	28322655	204.3E6	27.143	445.291 #
36)	L8 AR-1262-1	6.816	6.819	15430059	422982	21.997	1.284 #
37)	L8 AR-1262-2	7.299	7.296	28322655	204.3E6	23.451	401.854 #
38)	L8 AR-1262-3	7.556f	7.575	501.5E6	737271	985.145	3.808 #
39)	L8 AR-1262-4	7.701	7.636	3792524	684320	4.231	1.972 #
40)	L8 AR-1262-5	8.138f	8.087f	511089	1529393	1.268	12.275 #
41)	L9 AR-1268-1	7.556f	7.575	501.5E6	737271	357.180	1.346 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042825\
 Data File : P0110825.D
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 Acq On : 28 Apr 2025 23:54
 Operator : YP/AJ
 Sample : Q1874-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

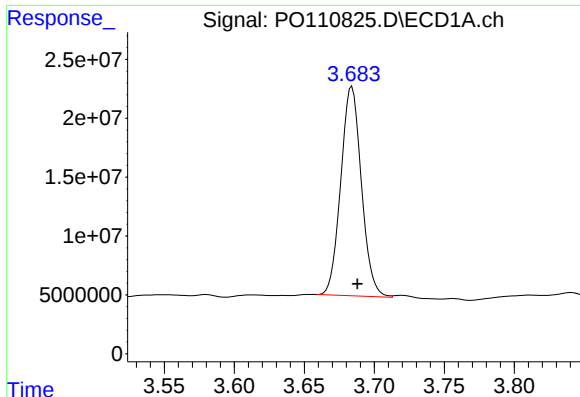
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:07:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.701	7.636	3792524	684320	2.964	1.376 #
43) L9	AR-1268-3	7.881	7.845	653122	676608	0.626	1.821 #
44) L9	AR-1268-4	8.138f	8.087f	511089	1529393	1.151	10.836 #
45) L9	AR-1268-5	8.464	8.422	4332677	781161	1.346	0.992 #

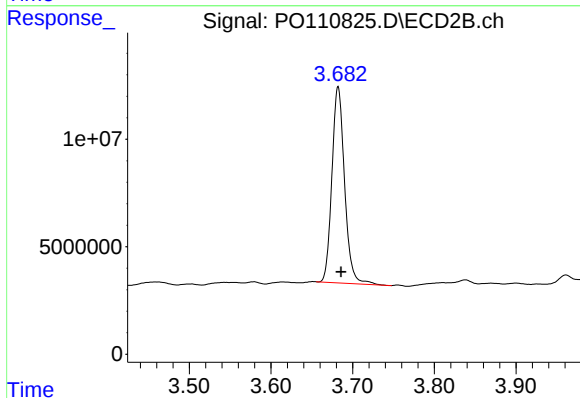
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

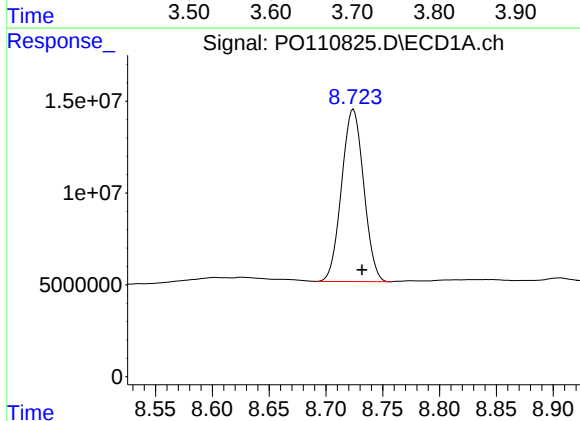
R.T.: 3.684 min
Delta R.T.: -0.004 min
Response: 182002433
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



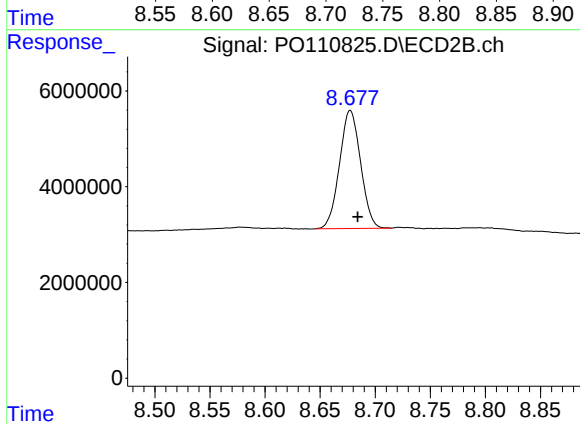
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.004 min
Response: 98239760
Conc: 19.69 ng/ml



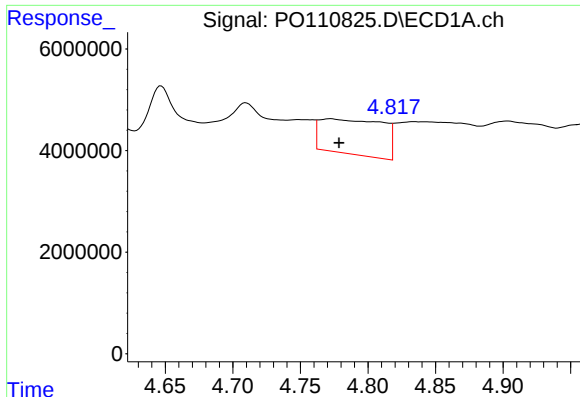
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.008 min
Response: 127156217
Conc: 16.11 ng/ml



#2 Decachlorobiphenyl

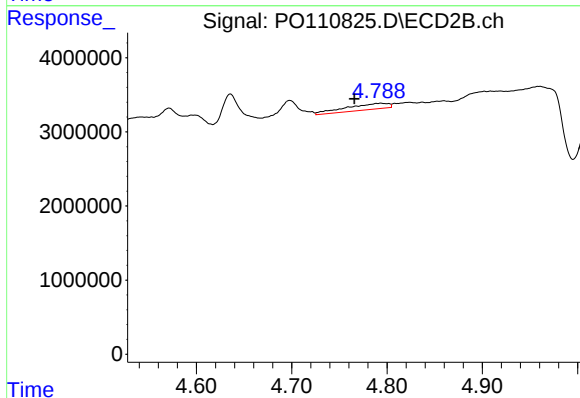
R.T.: 8.677 min
Delta R.T.: -0.007 min
Response: 32799414
Conc: 17.04 ng/ml



#3 AR-1016-1

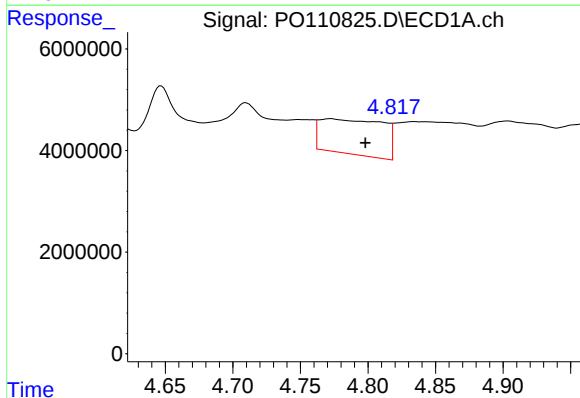
R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 22317225
Conc: 68.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



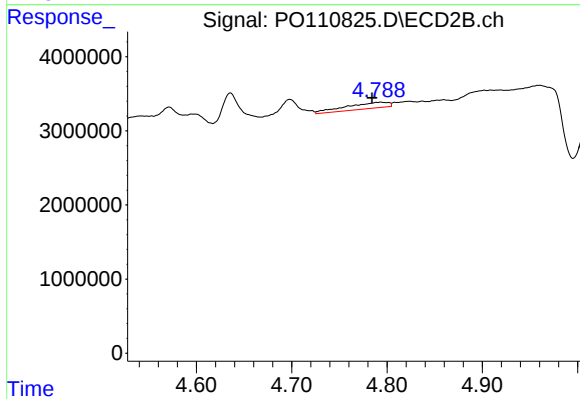
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.028 min
Response: 2531292
Conc: 14.42 ng/ml



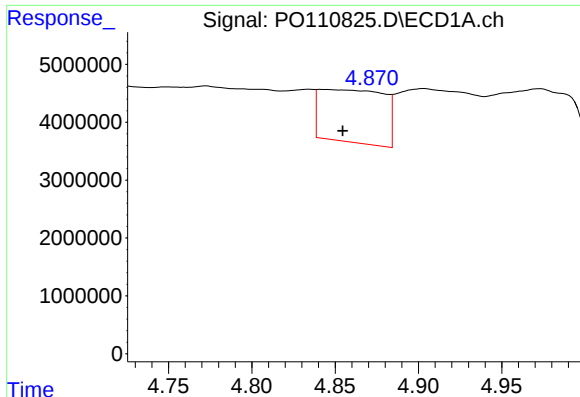
#4 AR-1016-2

R.T.: 4.772 min
Delta R.T.: -0.026 min
Response: 22317225
Conc: 49.05 ng/ml



#4 AR-1016-2

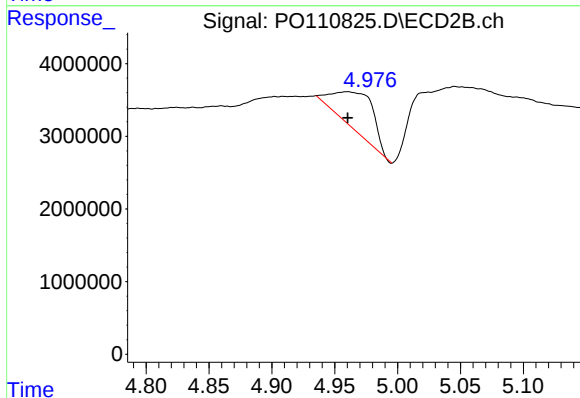
R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 2531292
Conc: 10.07 ng/ml



#5 AR-1016-3

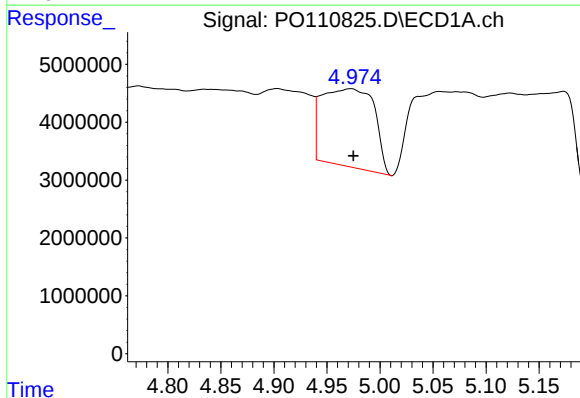
R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 24349085
Conc: 75.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



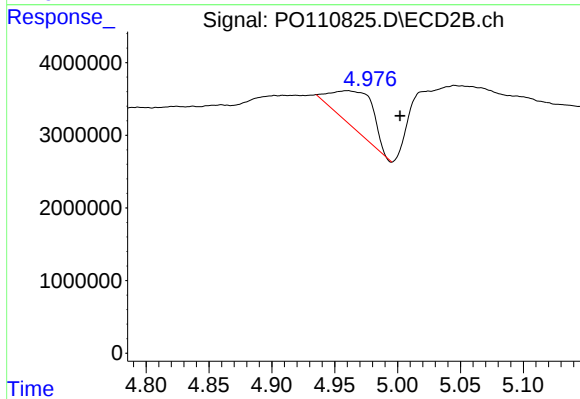
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 11493665
Conc: 84.69 ng/ml



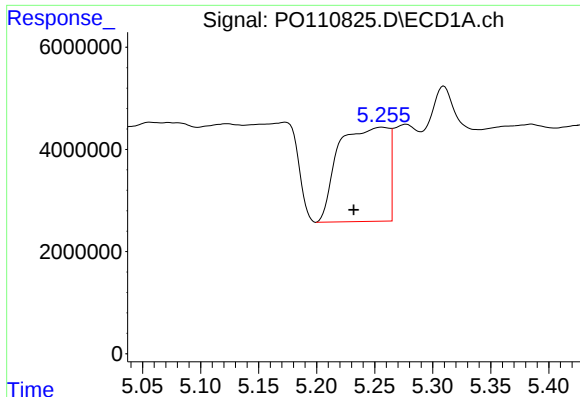
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 46270909
Conc: 185.70 ng/ml



#6 AR-1016-4

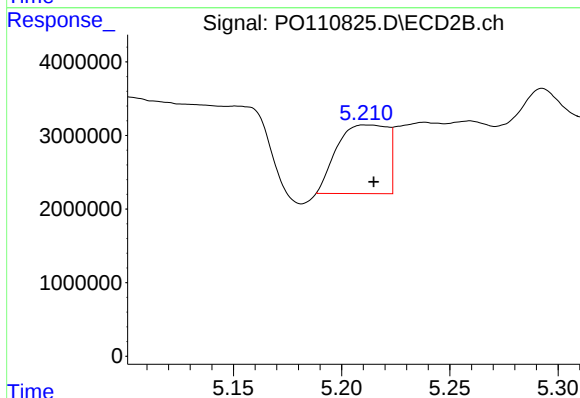
R.T.: 4.960 min
Delta R.T.: -0.042 min
Response: 11493665
Conc: 100.50 ng/ml



#7 AR-1016-5

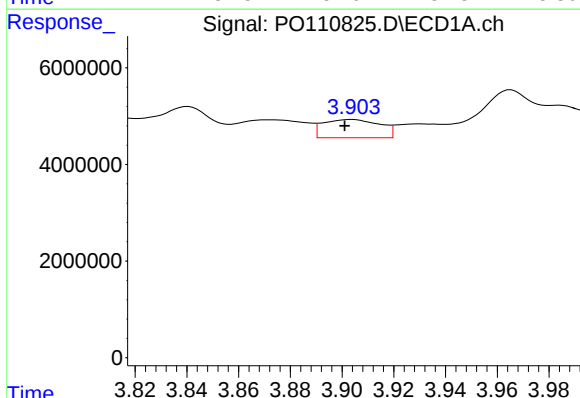
R.T.: 5.256 min
Delta R.T.: 0.024 min
Response: 54896275
Conc: 204.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



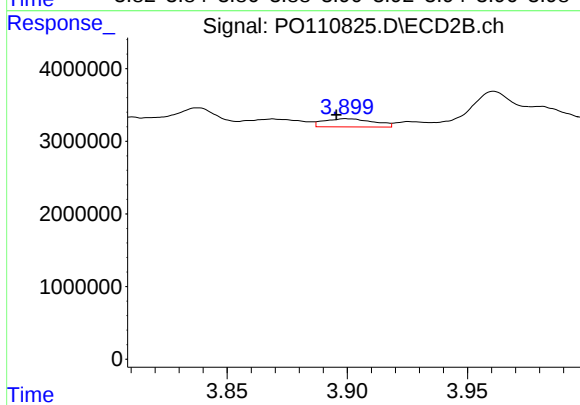
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 15188727
Conc: 101.89 ng/ml



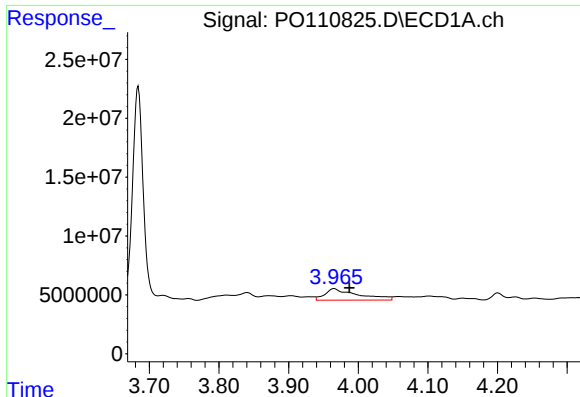
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: 0.003 min
Response: 5779111
Conc: 48.96 ng/ml



#8 AR-1221-1

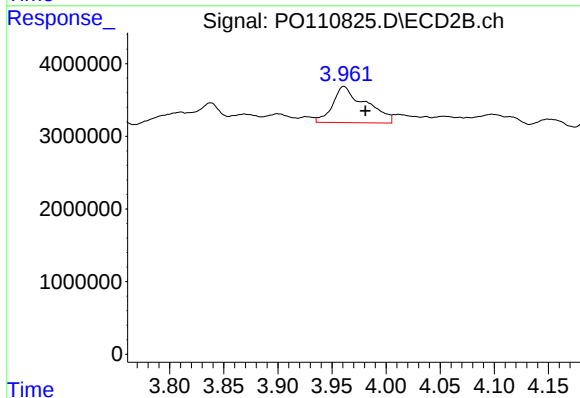
R.T.: 3.900 min
Delta R.T.: 0.004 min
Response: 1608452
Conc: 24.09 ng/ml



#9 AR-1221-2

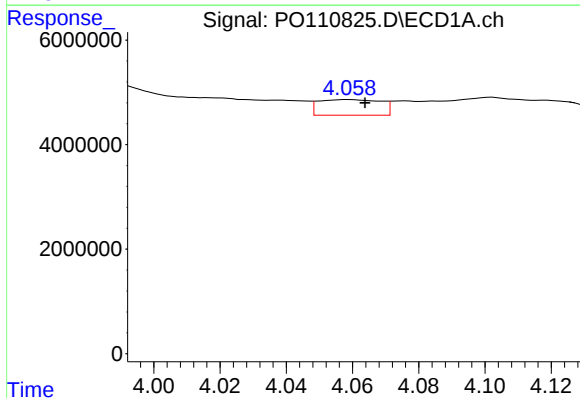
R.T.: 3.965 min
Delta R.T.: -0.022 min
Response: 31960947
Conc: 361.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



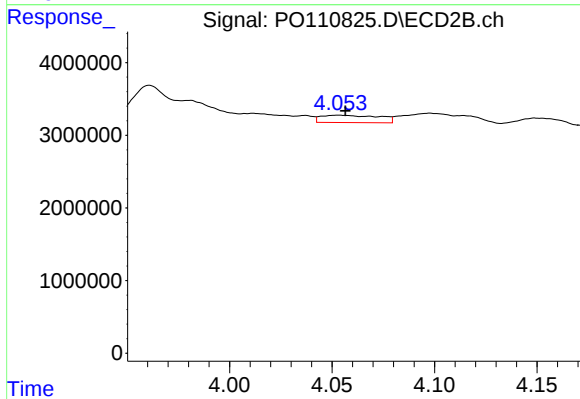
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: -0.020 min
Response: 10532703
Conc: 210.25 ng/ml



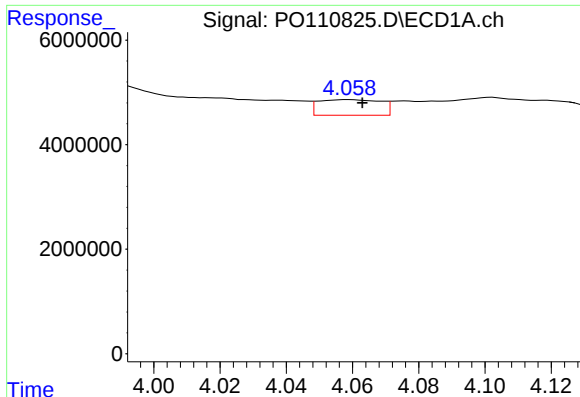
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: -0.005 min
Response: 3912573
Conc: 14.87 ng/ml



#10 AR-1221-3

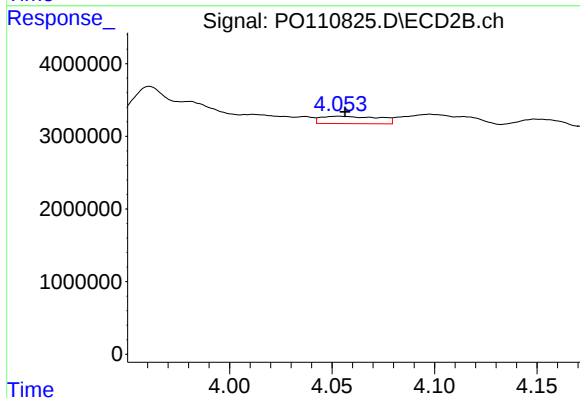
R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 1995474
Conc: 13.38 ng/ml



#11 AR-1232-1

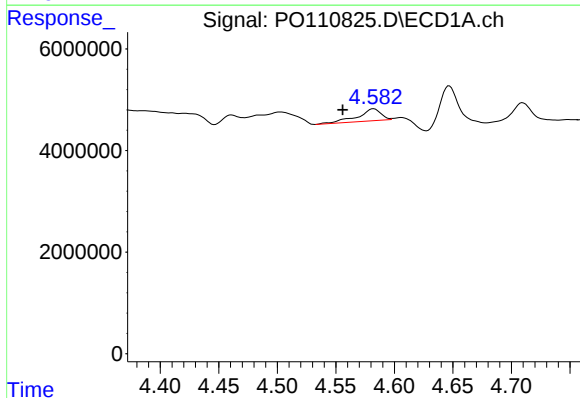
R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 3912573
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



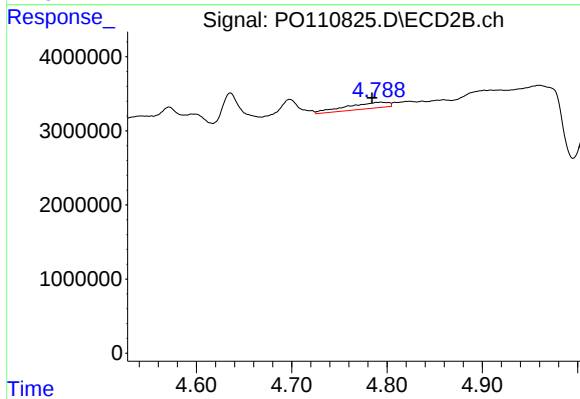
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 1995474
Conc: 17.35 ng/ml



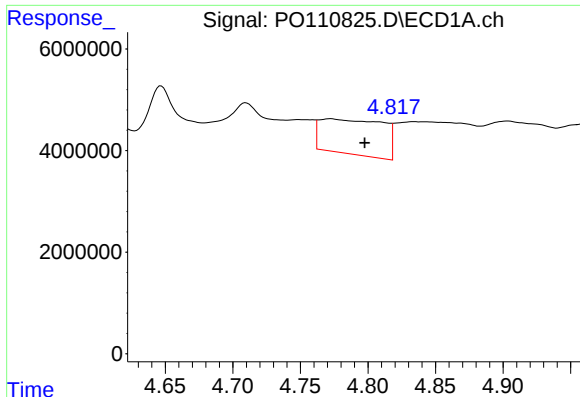
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: 0.026 min
Response: 3247254
Conc: 30.43 ng/ml



#12 AR-1232-2

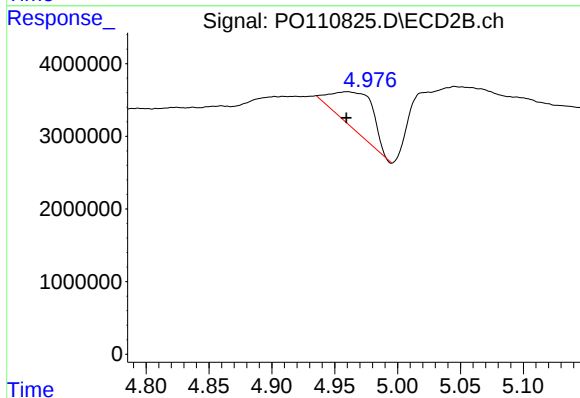
R.T.: 4.794 min
Delta R.T.: 0.010 min
Response: 2531292
Conc: 22.83 ng/ml



#13 AR-1232-3

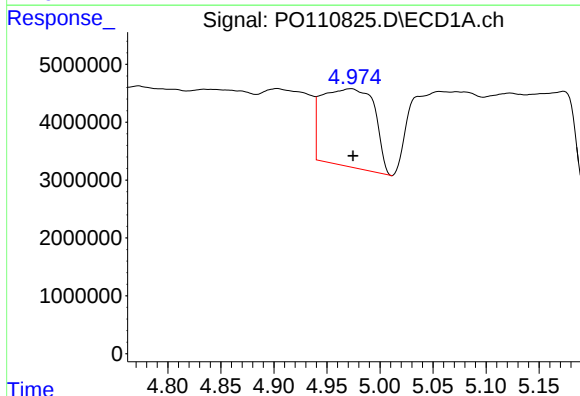
R.T.: 4.772 min
Delta R.T.: -0.025 min
Response: 22317225
Conc: 111.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



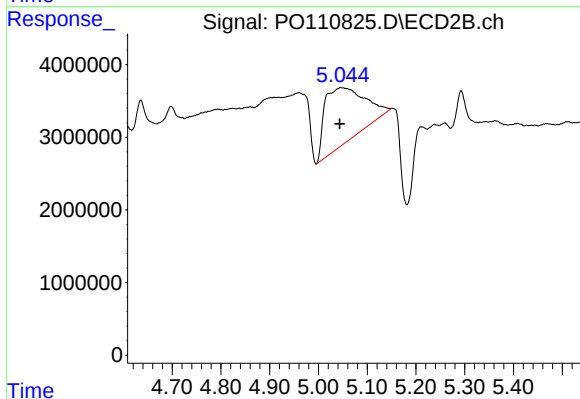
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 11493665
Conc: 200.93 ng/ml



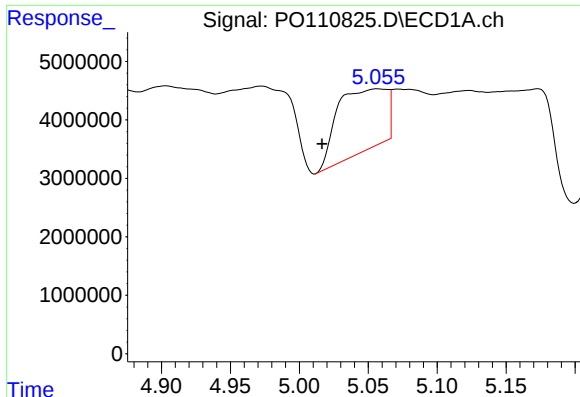
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 46270909
Conc: 452.31 ng/ml



#14 AR-1232-4

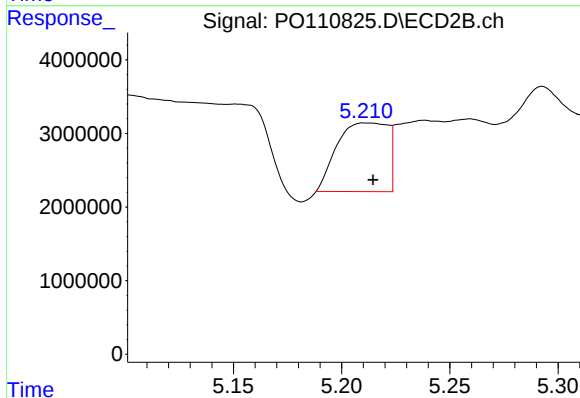
R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 43826835
Conc: 812.31 ng/ml



#15 AR-1232-5

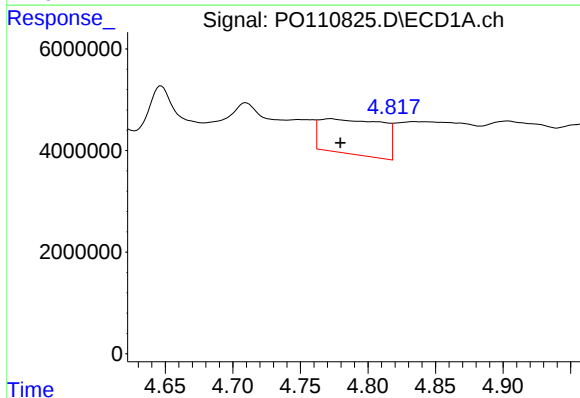
R.T.: 5.056 min
Delta R.T.: 0.040 min
Response: 26330366
Conc: 382.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



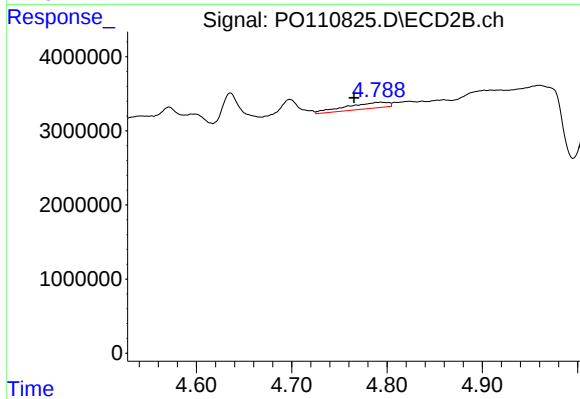
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 15188727
Conc: 265.84 ng/ml



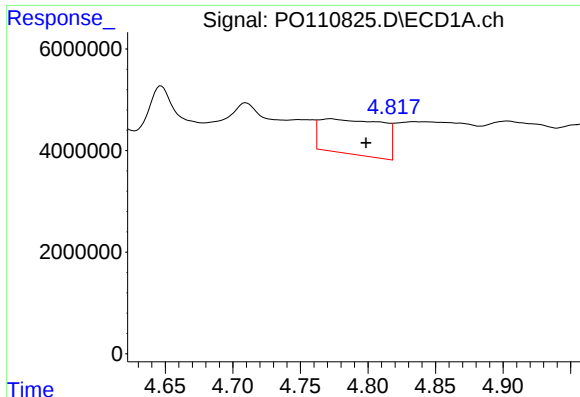
#16 AR-1242-1

R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 22317225
Conc: 80.41 ng/ml



#16 AR-1242-1

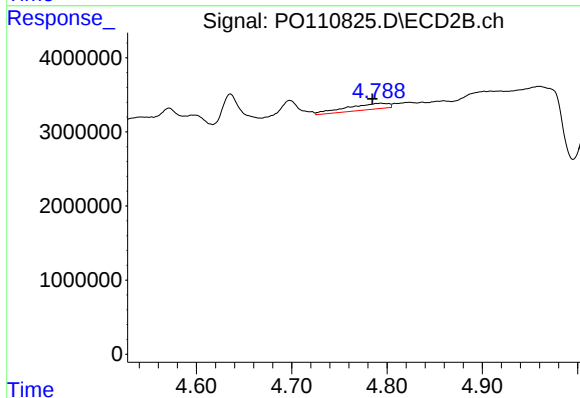
R.T.: 4.794 min
Delta R.T.: 0.028 min
Response: 2531292
Conc: 16.93 ng/ml



#17 AR-1242-2

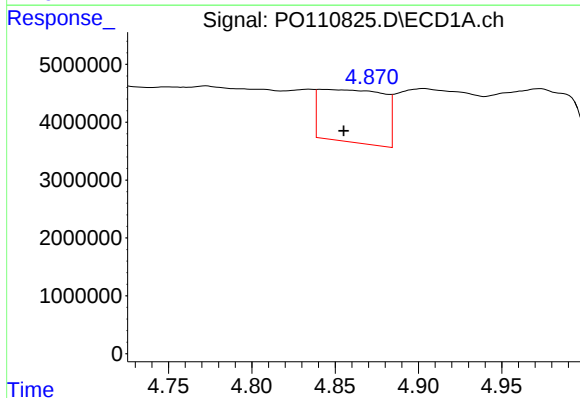
R.T.: 4.772 min
Delta R.T.: -0.026 min
Response: 22317225
Conc: 57.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



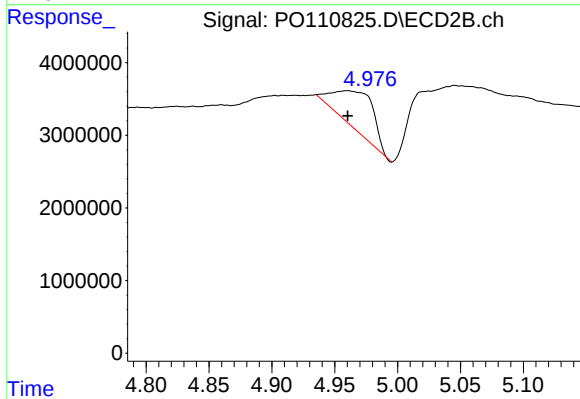
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 2531292
Conc: 11.86 ng/ml



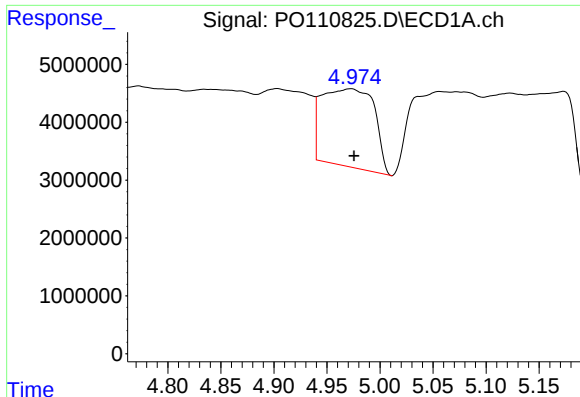
#18 AR-1242-3

R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 24349085
Conc: 87.52 ng/ml



#18 AR-1242-3

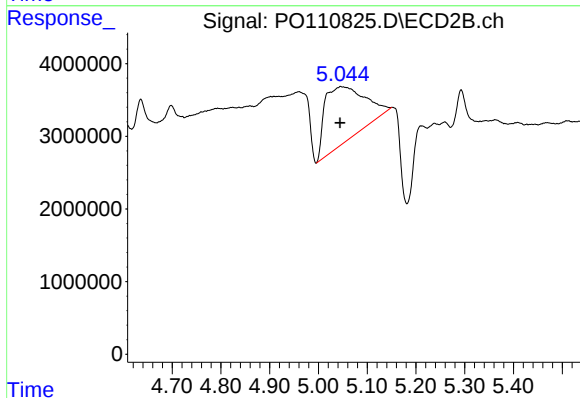
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 11493665
Conc: 99.44 ng/ml



#19 AR-1242-4

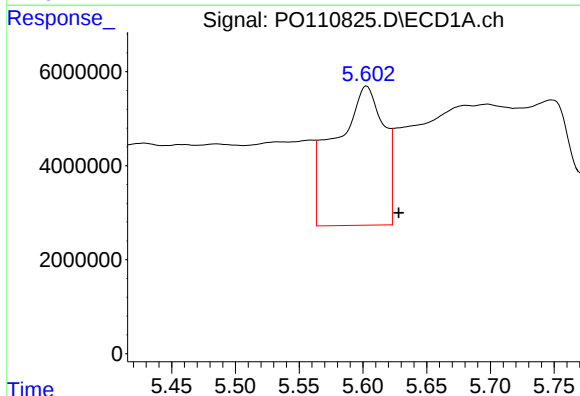
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 46270909
Conc: 218.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



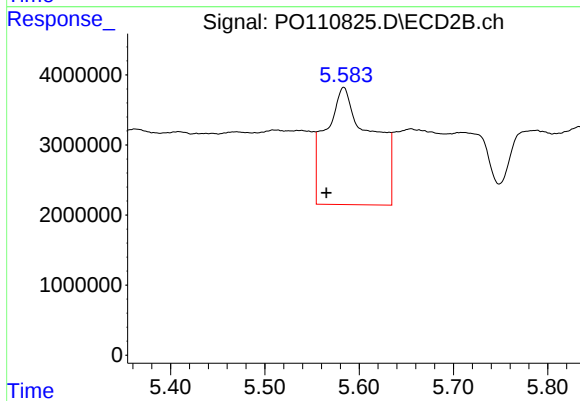
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 43826835
Conc: 364.92 ng/ml



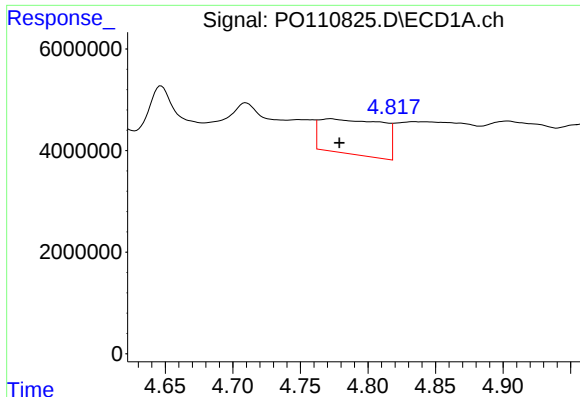
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.025 min
Response: 78726831
Conc: 347.74 ng/ml



#20 AR-1242-5

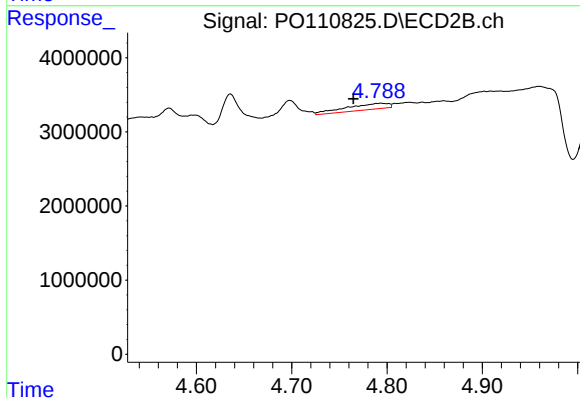
R.T.: 5.584 min
Delta R.T.: 0.018 min
Response: 56903208
Conc: 392.17 ng/ml



#21 AR-1248-1

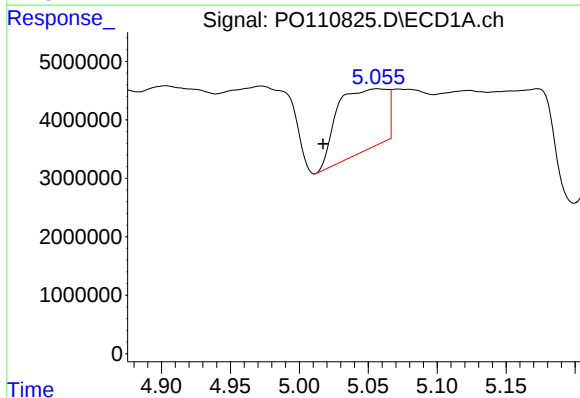
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 22317225
Conc: 104.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



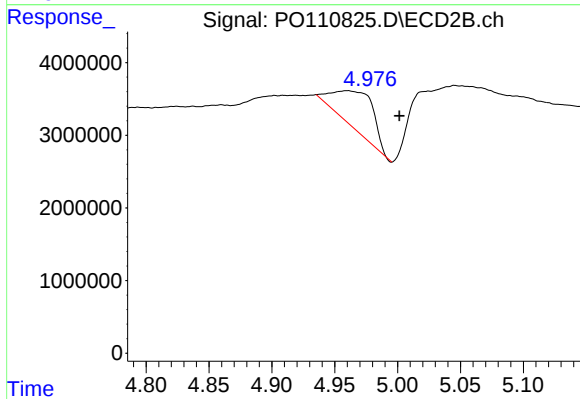
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.029 min
Response: 2531292
Conc: 21.99 ng/ml



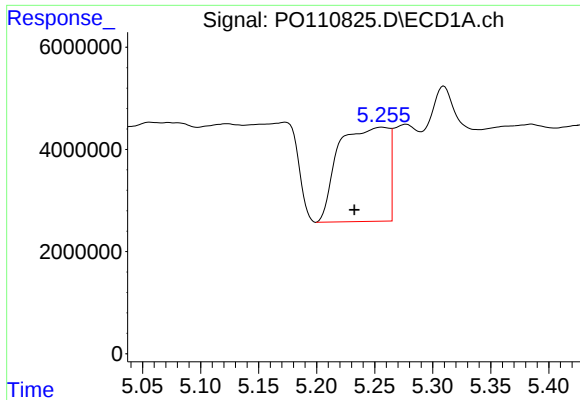
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.039 min
Response: 26330366
Conc: 88.98 ng/ml



#22 AR-1248-2

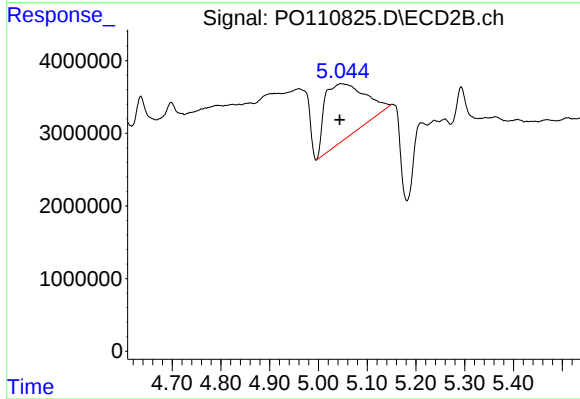
R.T.: 4.960 min
Delta R.T.: -0.042 min
Response: 11493665
Conc: 70.56 ng/ml



#23 AR-1248-3

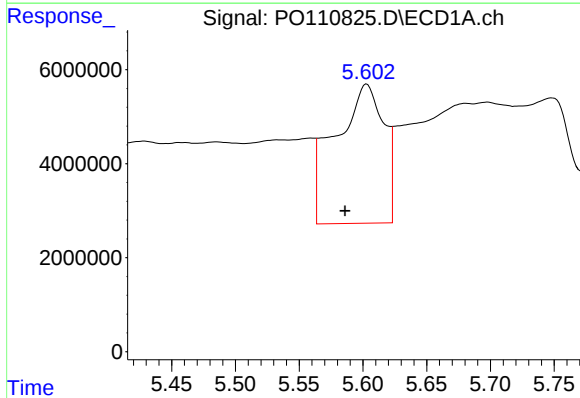
R.T.: 5.256 min
Delta R.T.: 0.023 min
Response: 54896275
Conc: 148.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



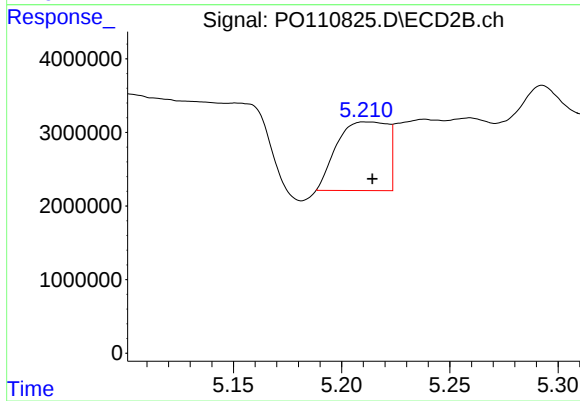
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 43826835
Conc: 249.22 ng/ml



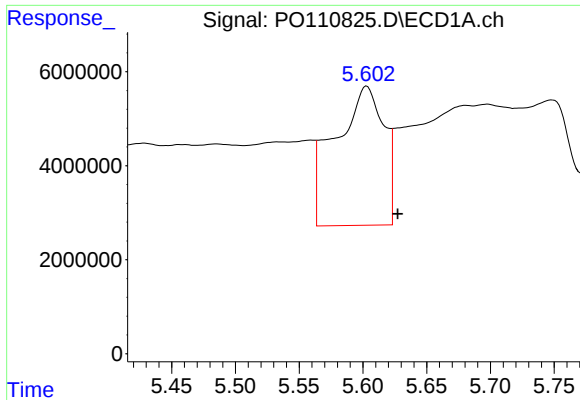
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: 0.017 min
Response: 78726831
Conc: 151.39 ng/ml



#24 AR-1248-4

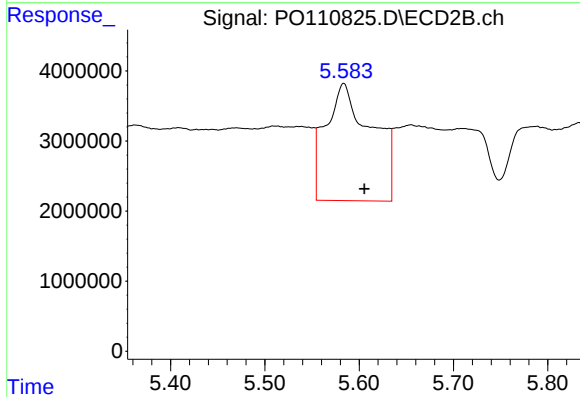
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 15188727
Conc: 74.57 ng/ml



#25 AR-1248-5

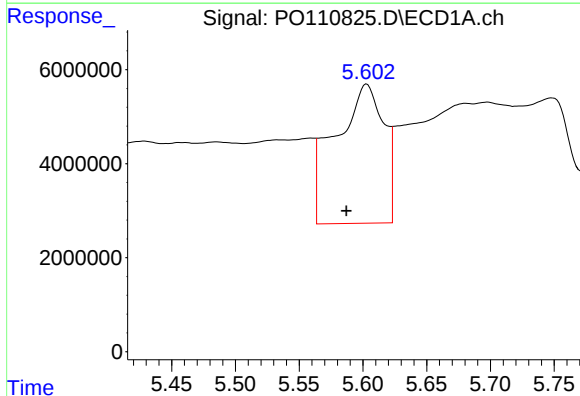
R.T.: 5.603 min
Delta R.T.: -0.024 min
Response: 78726831
Conc: 213.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



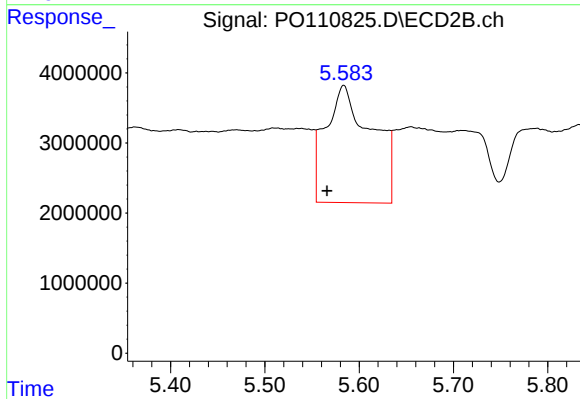
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.022 min
Response: 56903208
Conc: 288.27 ng/ml



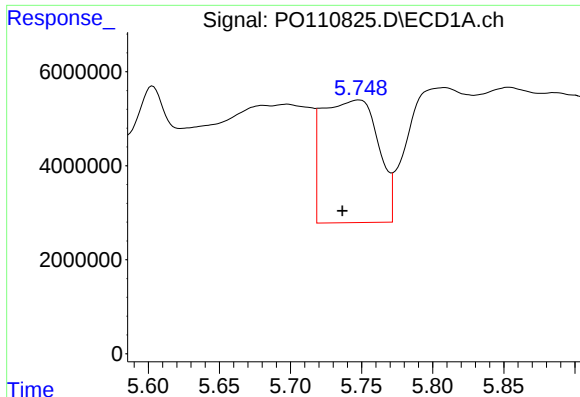
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.016 min
Response: 78726831
Conc: 141.09 ng/ml



#26 AR-1254-1

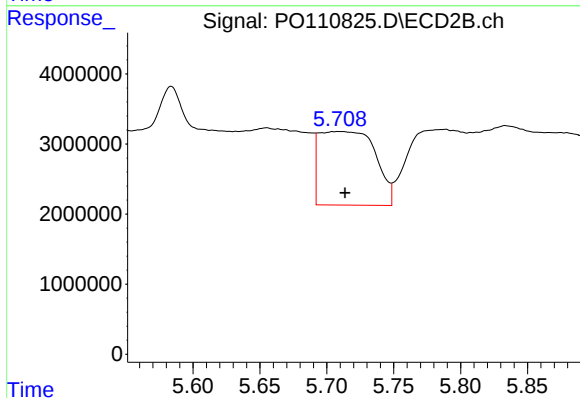
R.T.: 5.584 min
Delta R.T.: 0.018 min
Response: 56903208
Conc: 188.73 ng/ml



#27 AR-1254-2

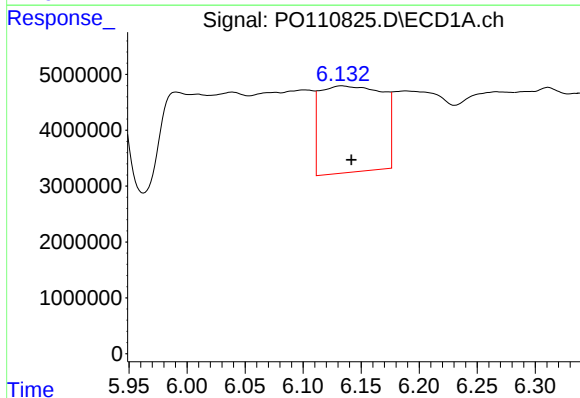
R.T.: 5.748 min
Delta R.T.: 0.012 min
Response: 71513387
Conc: 147.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



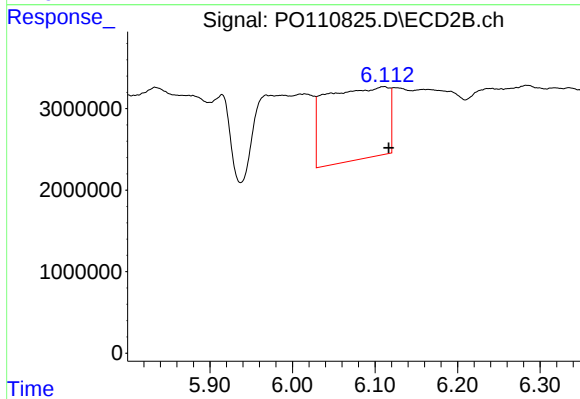
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 30602609
Conc: 115.62 ng/ml



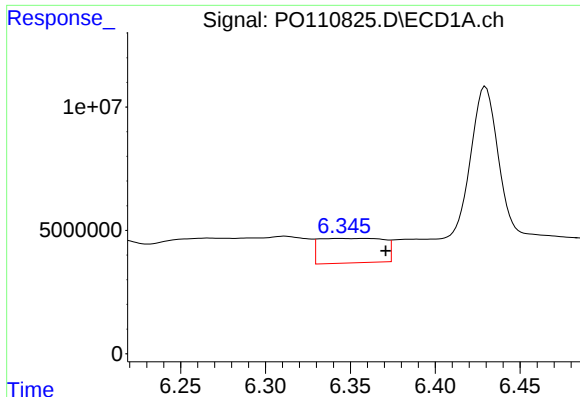
#28 AR-1254-3

R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 58058429
Conc: 74.13 ng/ml



#28 AR-1254-3

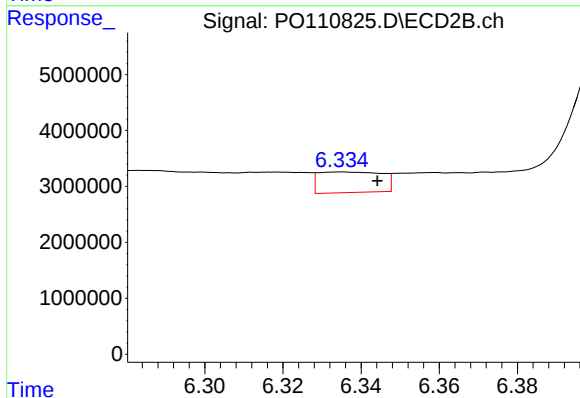
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 46507057
Conc: 115.28 ng/ml



#29 AR-1254-4

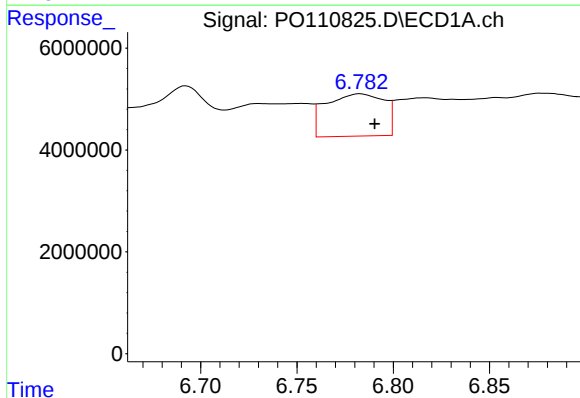
R.T.: 6.345 min
Delta R.T.: -0.026 min
Response: 26104185
Conc: 53.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



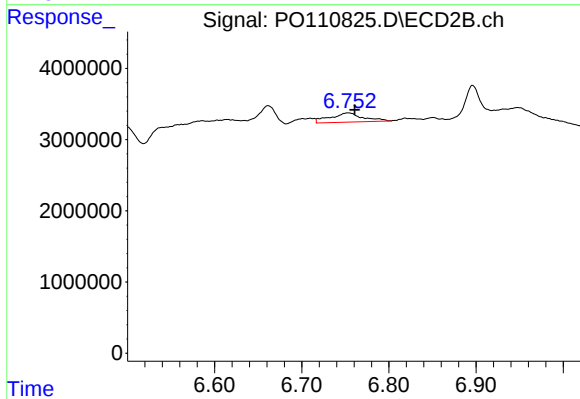
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 4161997
Conc: 18.12 ng/ml



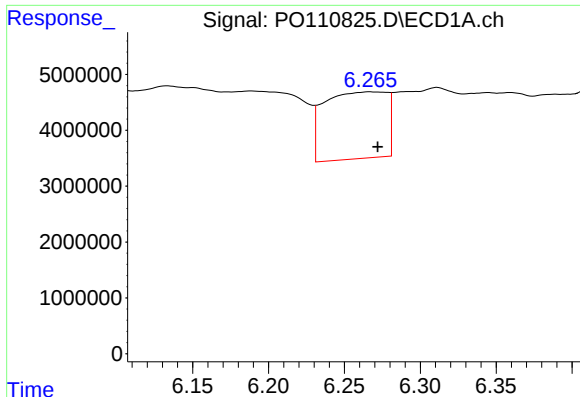
#30 AR-1254-5

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 17460702
Conc: 24.91 ng/ml



#30 AR-1254-5

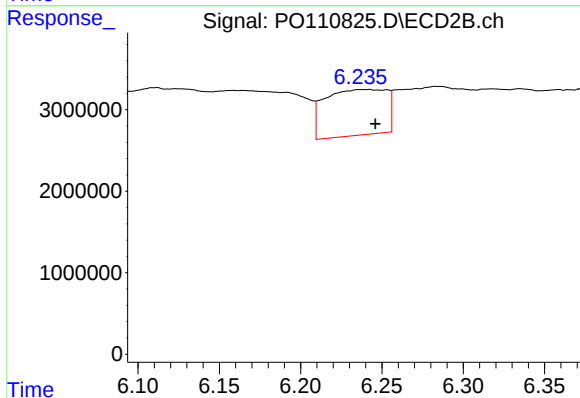
R.T.: 6.753 min
Delta R.T.: -0.008 min
Response: 3436479
Conc: 10.34 ng/ml



#31 AR-1260-1

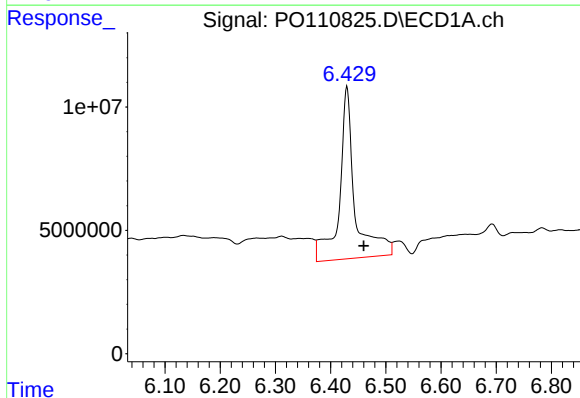
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 34145707
Conc: 72.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



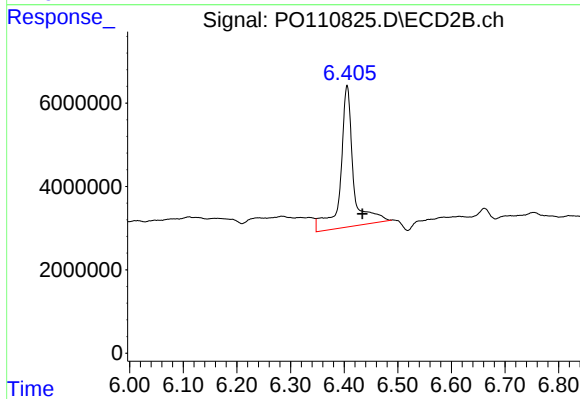
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 14823814
Conc: 60.27 ng/ml



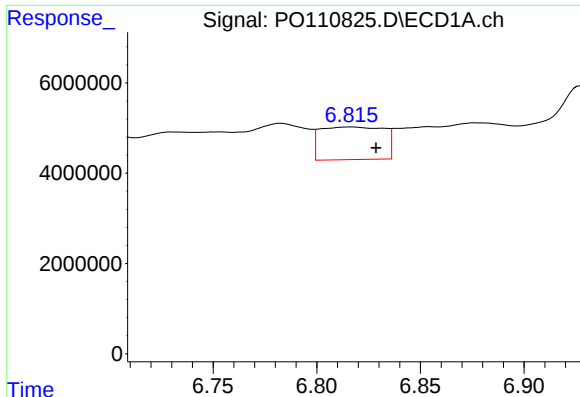
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.031 min
Response: 135722085
Conc: 231.44 ng/ml



#32 AR-1260-2

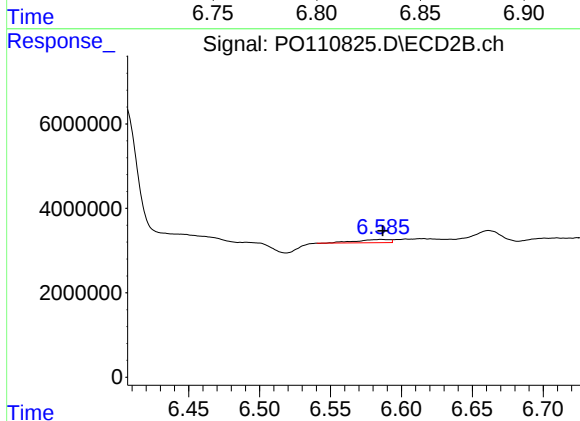
R.T.: 6.406 min
Delta R.T.: -0.028 min
Response: 56238517
Conc: 192.76 ng/ml



#33 AR-1260-3

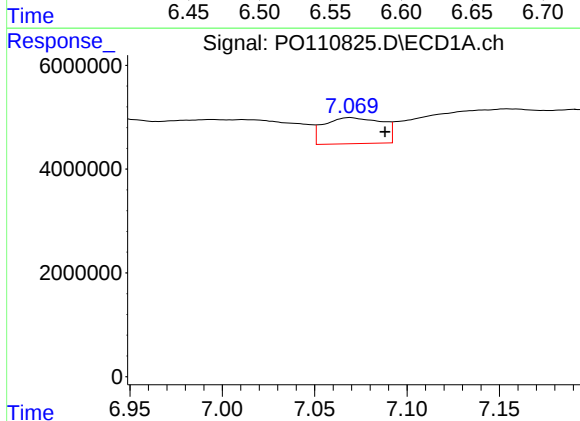
R.T.: 6.816 min
Delta R.T.: -0.012 min
Response: 15430059
Conc: 31.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



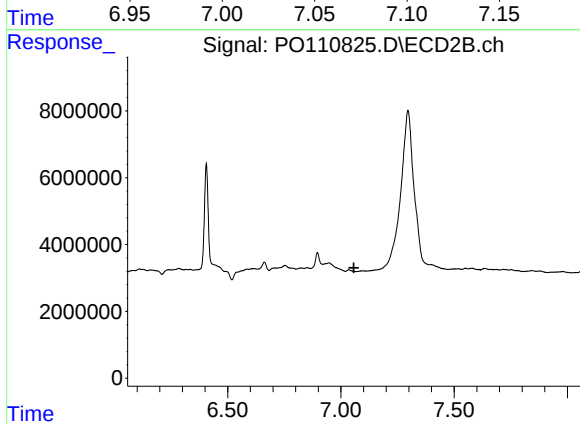
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 1247076
Conc: 4.60 ng/ml



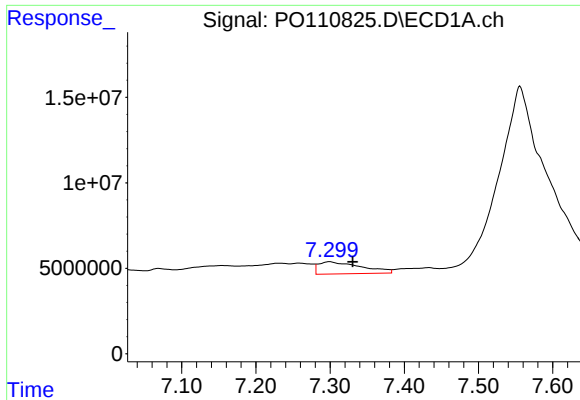
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: -0.019 min
Response: 10918155
Conc: 25.72 ng/ml



#34 AR-1260-4

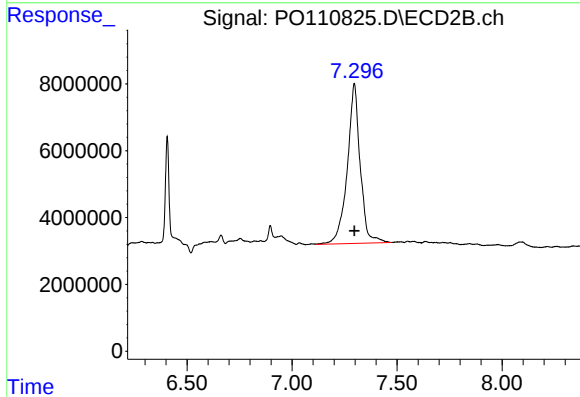
R.T.: 7.034 min
Delta R.T.: -0.023 min
Response: -182393
Conc: N.D.



#35 AR-1260-5

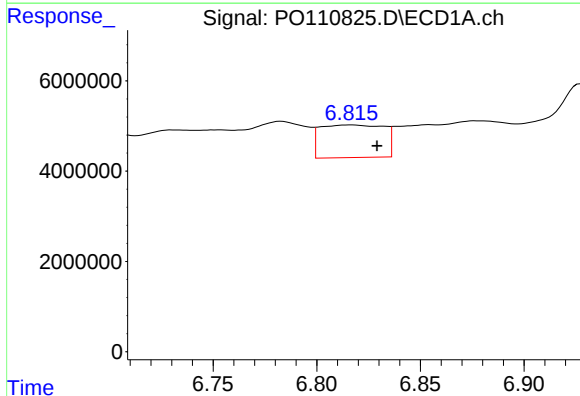
R.T.: 7.299 min
Delta R.T.: -0.031 min
Response: 28322655
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



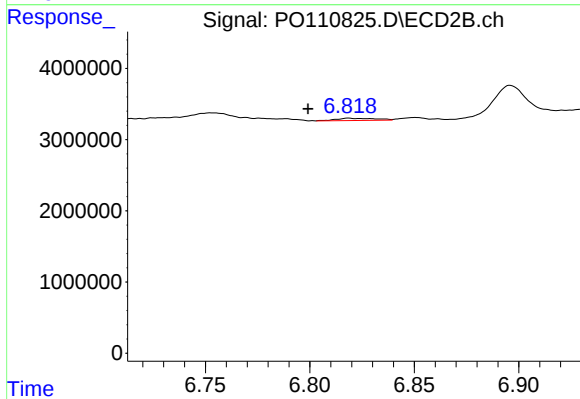
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 204325408
Conc: 445.29 ng/ml



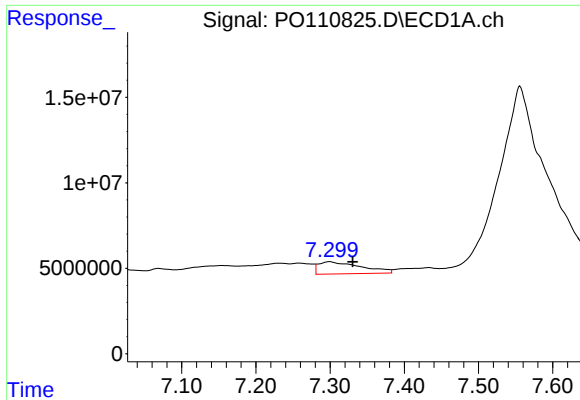
#36 AR-1262-1

R.T.: 6.816 min
Delta R.T.: -0.013 min
Response: 15430059
Conc: 22.00 ng/ml



#36 AR-1262-1

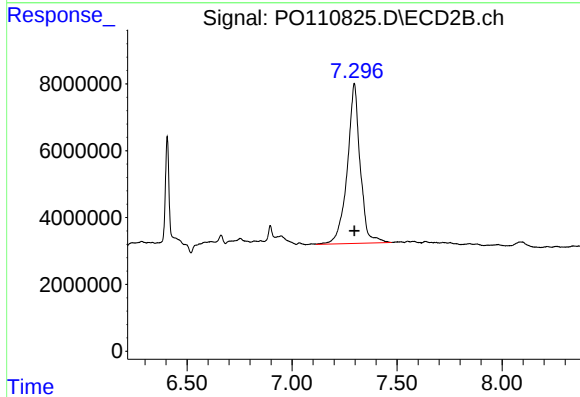
R.T.: 6.819 min
Delta R.T.: 0.020 min
Response: 422982
Conc: 1.28 ng/ml



#37 AR-1262-2

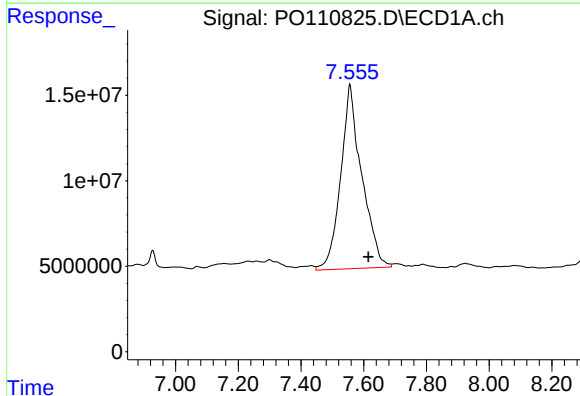
R.T.: 7.299 min
Delta R.T.: -0.031 min
Response: 28322655
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



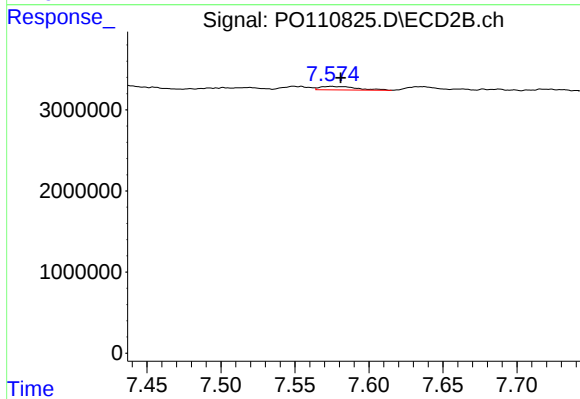
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 204325408
Conc: 401.85 ng/ml



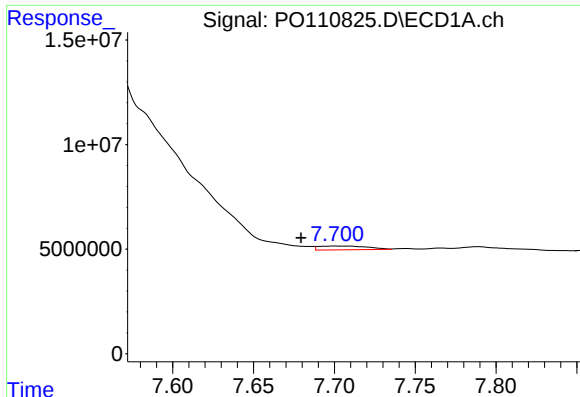
#38 AR-1262-3

R.T.: 7.556 min
Delta R.T.: -0.059 min
Response: 501540909
Conc: 985.15 ng/ml



#38 AR-1262-3

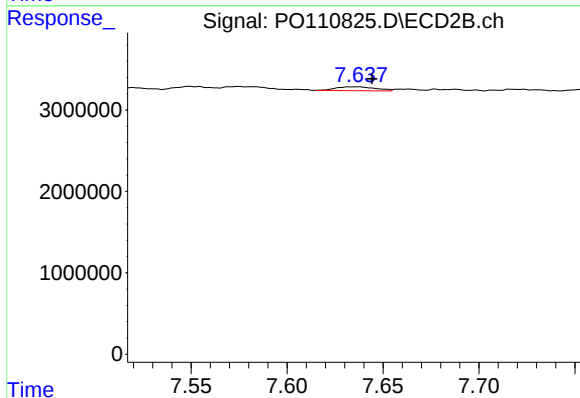
R.T.: 7.575 min
Delta R.T.: -0.006 min
Response: 737271
Conc: 3.81 ng/ml



#39 AR-1262-4

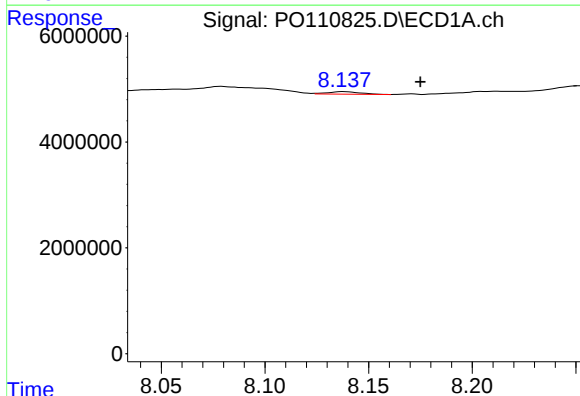
R.T.: 7.701 min
Delta R.T.: 0.022 min
Response: 3792524
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



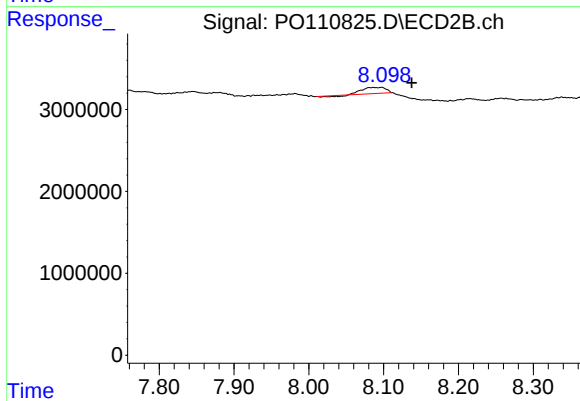
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 684320
Conc: 1.97 ng/ml



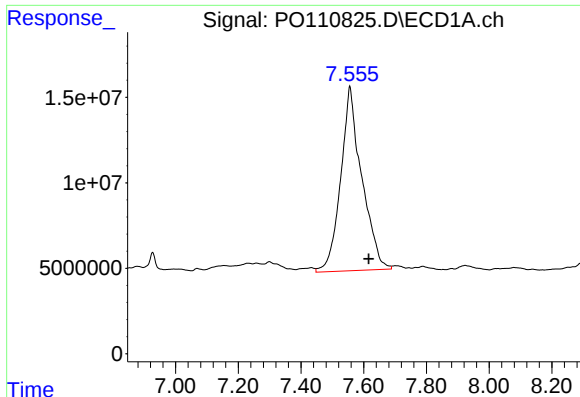
#40 AR-1262-5

R.T.: 8.138 min
Delta R.T.: -0.037 min
Response: 511089
Conc: 1.27 ng/ml



#40 AR-1262-5

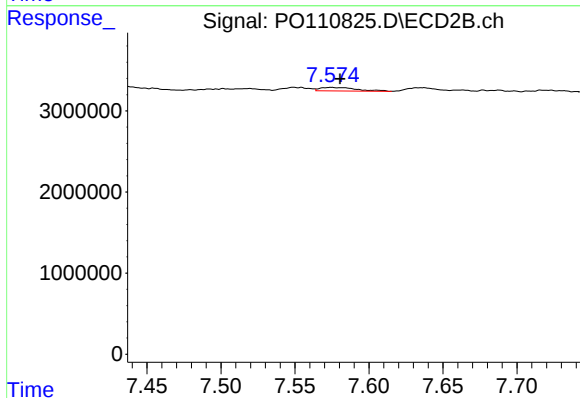
R.T.: 8.087 min
Delta R.T.: -0.051 min
Response: 1529393
Conc: 12.27 ng/ml



#41 AR-1268-1

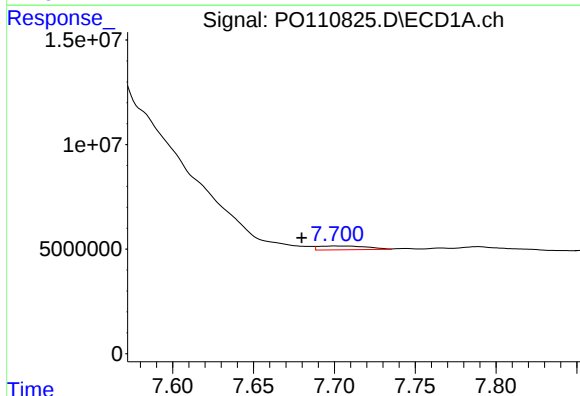
R.T.: 7.556 min
Delta R.T.: -0.059 min
Response: 501540909
Conc: 357.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



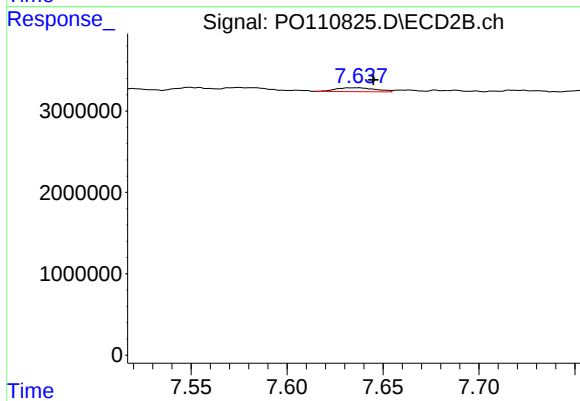
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: -0.006 min
Response: 737271
Conc: 1.35 ng/ml



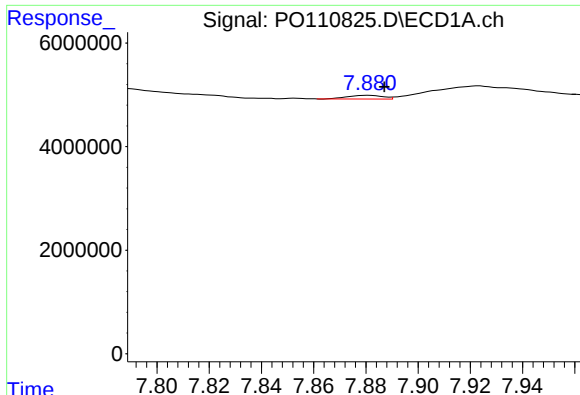
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: 0.022 min
Response: 3792524
Conc: 2.96 ng/ml



#42 AR-1268-2

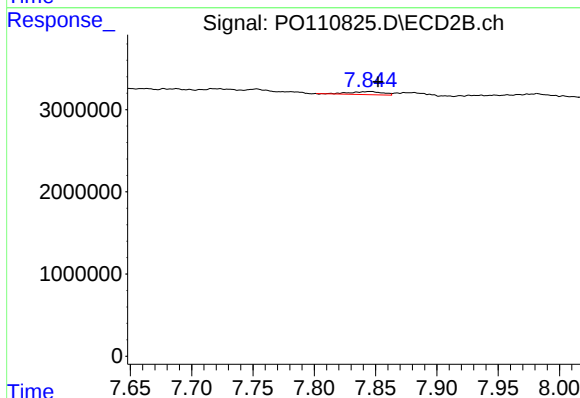
R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 684320
Conc: 1.38 ng/ml



#43 AR-1268-3

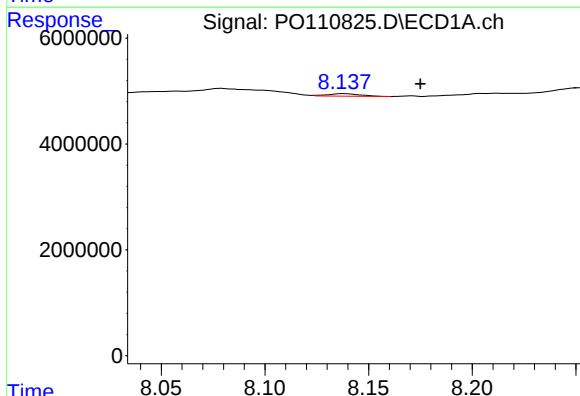
R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 653122
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



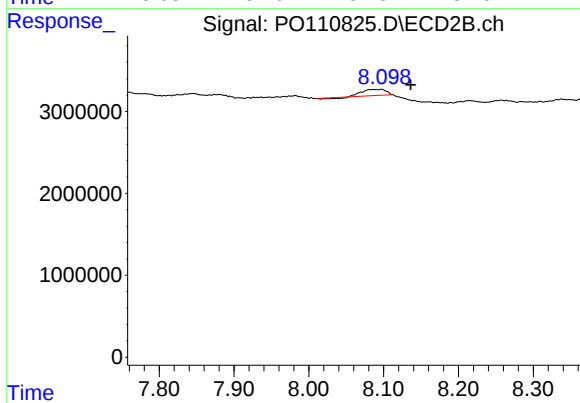
#43 AR-1268-3

R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 676608
Conc: 1.82 ng/ml



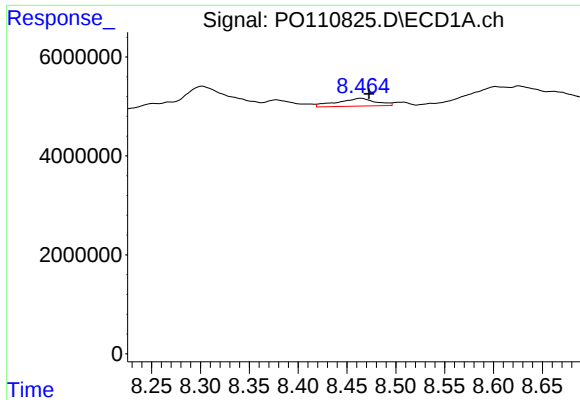
#44 AR-1268-4

R.T.: 8.138 min
Delta R.T.: -0.037 min
Response: 511089
Conc: 1.15 ng/ml



#44 AR-1268-4

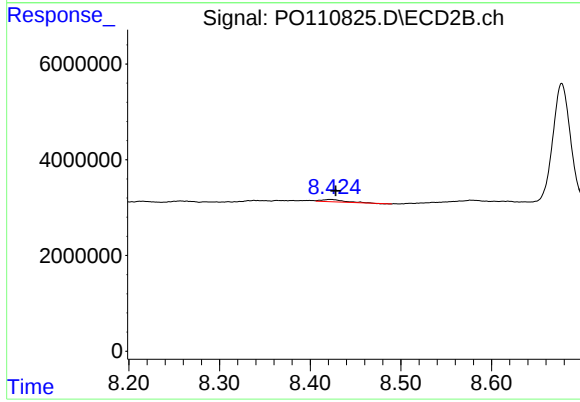
R.T.: 8.087 min
Delta R.T.: -0.050 min
Response: 1529393
Conc: 10.84 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 4332677
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 781161
Conc: 0.99 ng/ml