

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062322\
 Data File : P0087351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 23:30
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 03:02:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 2022
 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...	4.470	3.624	26504	4442	0.011	0.004 #
2)	SA Decachlor...	10.354	8.647	35974	21079	0.020	0.027 #
Target Compounds							
3)	L1 AR-1016-1	5.681	4.731	35263	5460	0.421	0.162 #
4)	L1 AR-1016-2	5.706	4.755	698748	441921	5.942	9.500 #
5)	L1 AR-1016-3	5.771	4.923	26554	8065	0.353	0.315
6)	L1 AR-1016-4	5.864	4.950	36299	259388	0.606	12.724 #
7)	L1 AR-1016-5	6.159	5.165	20452	192203	0.348	7.521 #
8)	L2 AR-1221-1	4.702	3.855	22280	20313	0.796	1.534 #
9)	L2 AR-1221-2	4.791	3.938	32320	10594	1.531	1.067 #
10)	L2 AR-1221-3	4.867	4.018	15496	10247	0.240	0.352 #
11)	L3 AR-1232-1	4.867	4.018	15496	10247	0.264	0.384 #
12)	L3 AR-1232-2	5.206	4.755	50748	441921	1.753	20.378 #
13)	L3 AR-1232-3	5.706	4.923	698748	8065	13.014	0.710 #
14)	L3 AR-1232-4	5.864	4.993	36299	9147887	1.352	894.848 #
15)	L3 AR-1232-5	5.947	5.165	25859	192203	1.163	17.053 #
16)	L4 AR-1242-1	5.681	4.731	35263	5460	0.549	0.206 #
17)	L4 AR-1242-2	5.706	4.755	698748	441921	7.647	12.269 #
18)	L4 AR-1242-3	5.771	4.923	26554	8065	0.452	0.404
19)	L4 AR-1242-4	5.864	4.993	36299	9147887	0.779	468.016 #
20)	L4 AR-1242-5	6.600	5.526	19320272	2957521	407.184	126.686 #
21)	L5 AR-1248-1	5.681	4.731	35263	5460	0.727	0.276 #
22)	L5 AR-1248-2	5.947	4.950	25859	259388	0.363	9.547 #
23)	L5 AR-1248-3	6.159	4.993	20452	9147887	0.268	320.100 #
24)	L5 AR-1248-4	6.575	5.165	40203518	192203	482.894	5.841 #
25)	L5 AR-1248-5	6.600	5.560	19320272	23883818	240.754	747.208 #
26)	L6 AR-1254-1	6.518	5.526	2501418	2957521	28.690	61.108 #
27)	L6 AR-1254-2	6.730	5.709	9552647	21201976	73.148	497.097 #
28)	L6 AR-1254-3	7.125	6.075	15517611	6046300	118.935	88.471 #
29)	L6 AR-1254-4	7.453f	6.295	43865883	3089465	459.117	73.231 #
30)	L6 AR-1254-5	7.815	6.706	7556624	4324327	72.329	71.206
31)	L7 AR-1260-1	7.291	6.244	9390249	17221312	93.182	367.656 #
32)	L7 AR-1260-2	7.590f	6.432	27927370	14245693	236.966	254.324
33)	L7 AR-1260-3	7.906	6.585	8071662	14326661	95.215	269.233 #
34)	L7 AR-1260-4	8.169	7.003	20067510	1655258	197.041	41.072 #
35)	L7 AR-1260-5	8.482	7.277	1919665	4512907	10.562	48.109 #
36)	L8 AR-1262-1	7.906	6.829	8071662	2557454	65.641	105.709 #
37)	L8 AR-1262-2	8.482	7.277	1919665	4512907	9.353	44.672 #
38)	L8 AR-1262-3	8.800	7.536	76967	27340	0.533	0.675 #
39)	L8 AR-1262-4	8.906	7.610	1422266	92041	20.144	1.230 #
40)	L8 AR-1262-5	9.570	8.112	21984	18869	0.284	0.548 #
41)	L9 AR-1268-1	8.788	7.536	52856	27340	0.206	0.229

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062322\
Data File : P0087351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2022 23:30
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

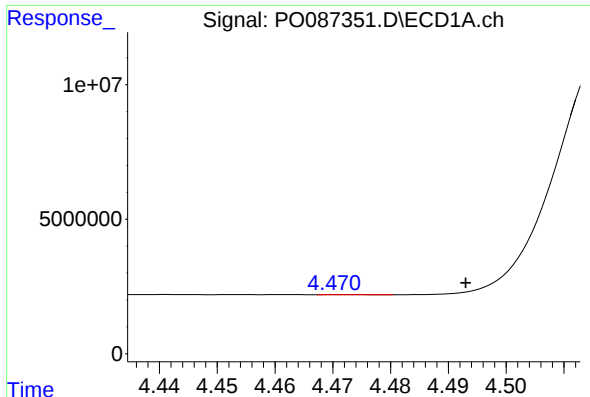
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 03:02:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 10 04:33:49 2022
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
42)	L9 AR-1268-2	8.906	7.610	1422266	92041	6.007	0.845 #
43)	L9 AR-1268-3	9.135	7.824	117854	291921	0.589	3.178 #
44)	L9 AR-1268-4	9.561	8.112	15928	18869	0.177	0.475 #
45)	L9 AR-1268-5	10.000	8.391	78705	12782	0.123	0.044 #

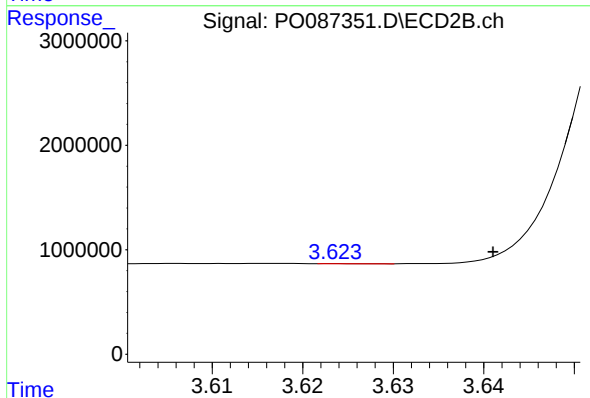
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

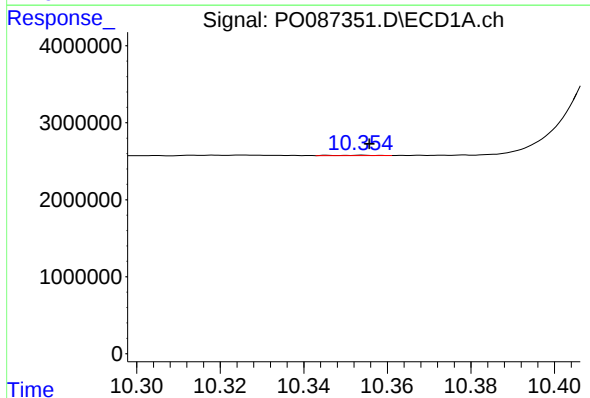
R.T.: 4.470 min
Delta R.T.: -0.023 min
Response: 26504
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



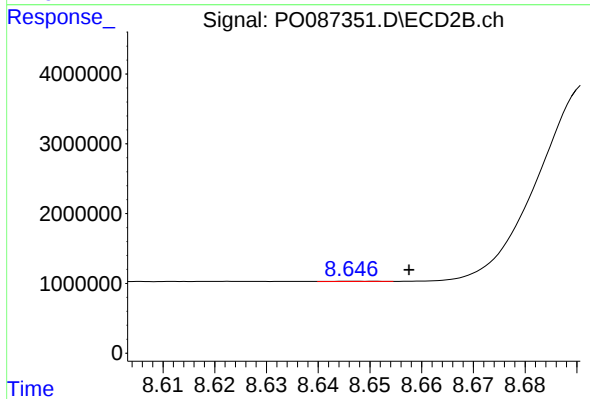
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.017 min
Response: 4442
Conc: 0.00 ng/ml



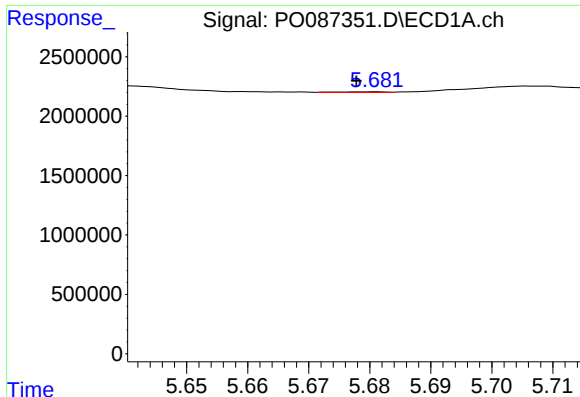
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.002 min
Response: 35974
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

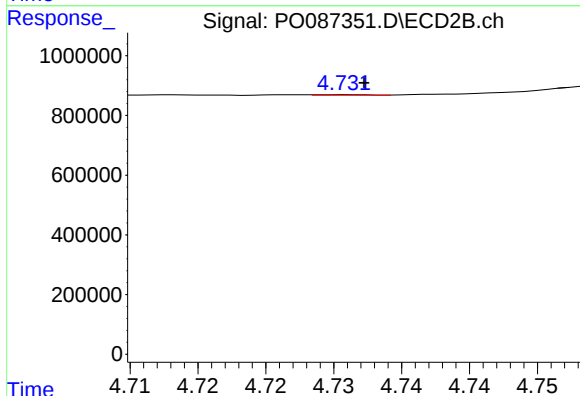
R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 21079
Conc: 0.03 ng/ml



#3 AR-1016-1

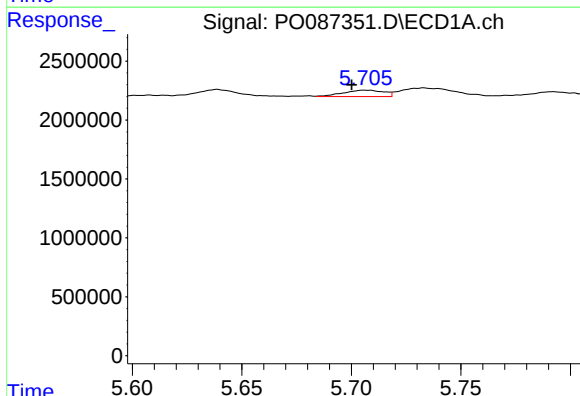
R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 35263
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



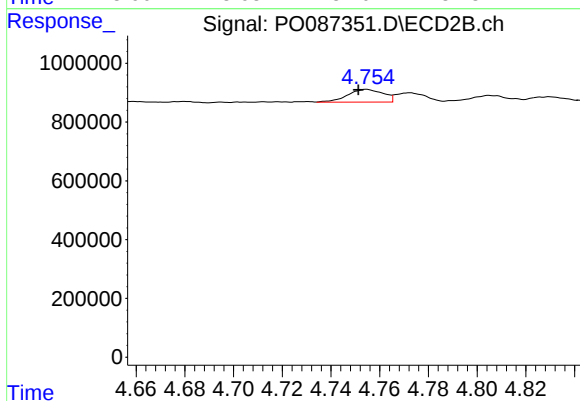
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 5460
Conc: 0.16 ng/ml



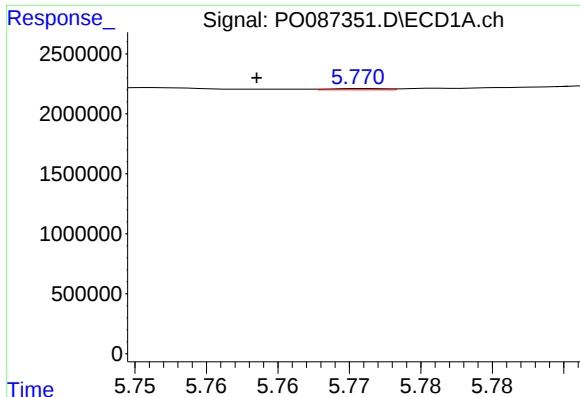
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: 0.006 min
Response: 698748
Conc: 5.94 ng/ml



#4 AR-1016-2

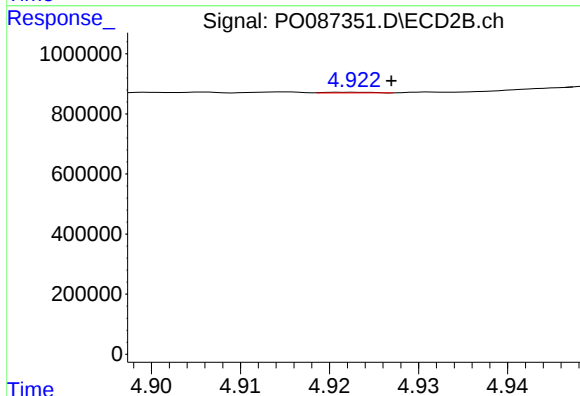
R.T.: 4.755 min
Delta R.T.: 0.003 min
Response: 441921
Conc: 9.50 ng/ml



#5 AR-1016-3

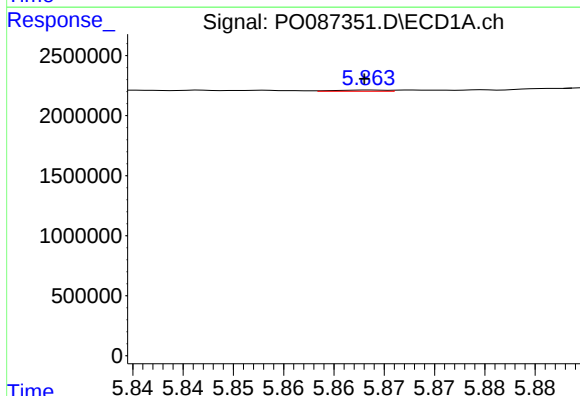
R.T.: 5.771 min
Delta R.T.: 0.007 min
Response: 26554
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



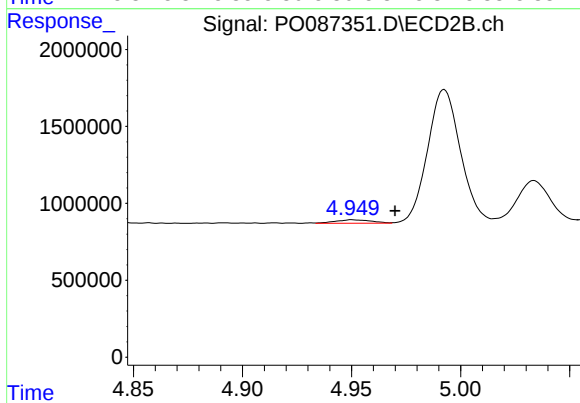
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 8065
Conc: 0.31 ng/ml



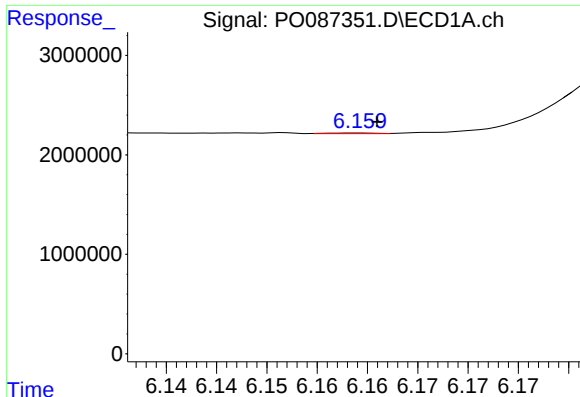
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 36299
Conc: 0.61 ng/ml



#6 AR-1016-4

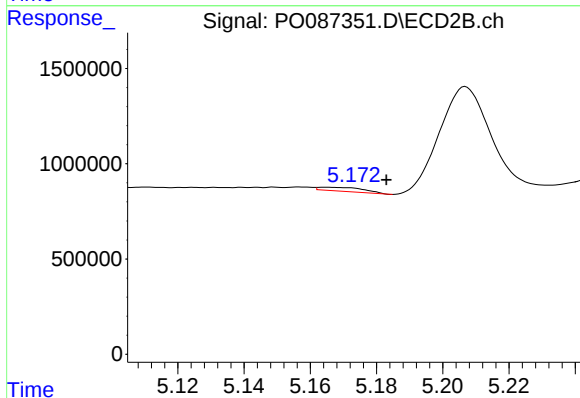
R.T.: 4.950 min
Delta R.T.: -0.020 min
Response: 259388
Conc: 12.72 ng/ml



#7 AR-1016-5

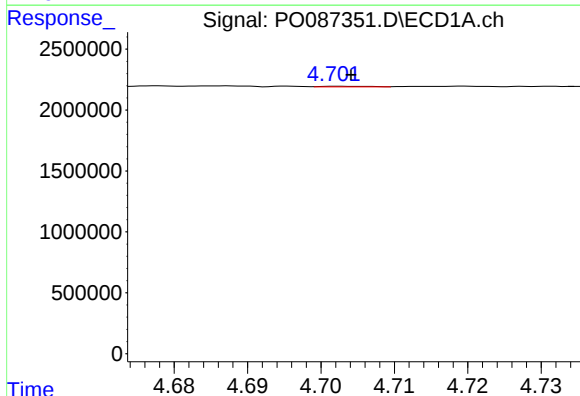
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 20452
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



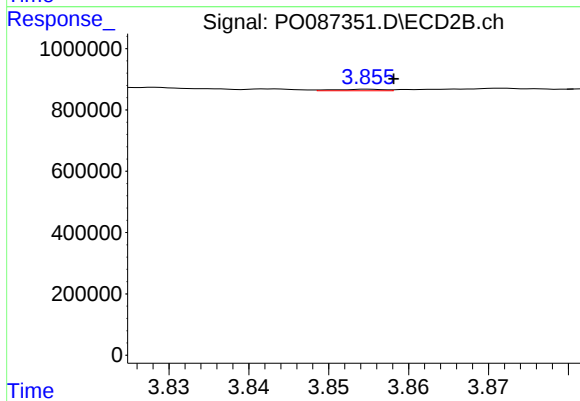
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.018 min
Response: 192203
Conc: 7.52 ng/ml



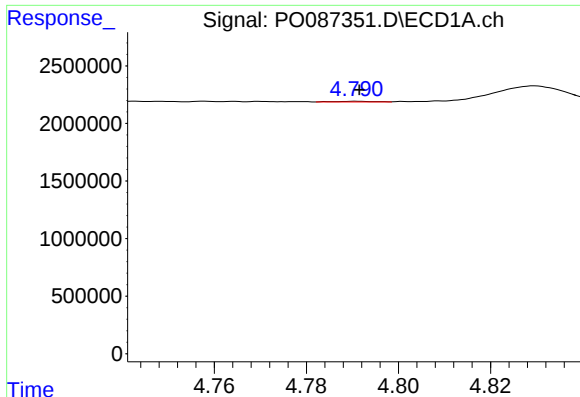
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 22280
Conc: 0.80 ng/ml



#8 AR-1221-1

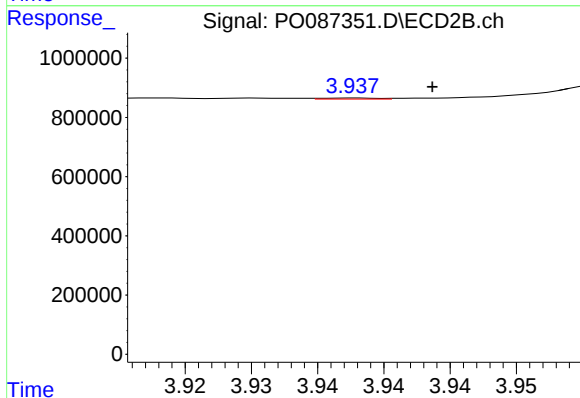
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 20313
Conc: 1.53 ng/ml



#9 AR-1221-2

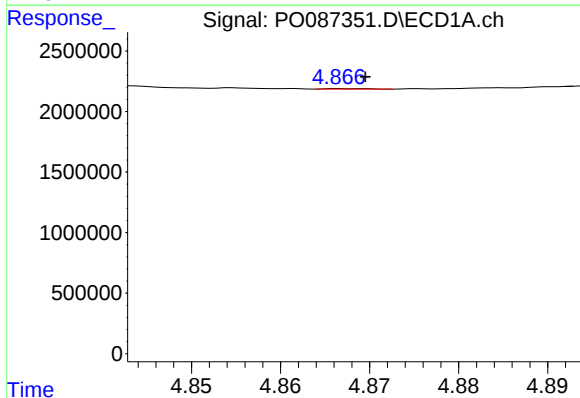
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 32320
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



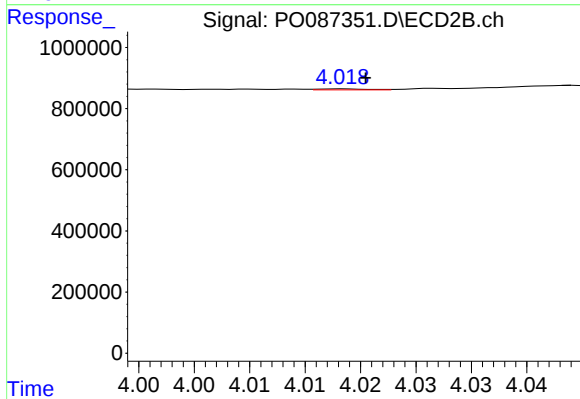
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.006 min
Response: 10594
Conc: 1.07 ng/ml



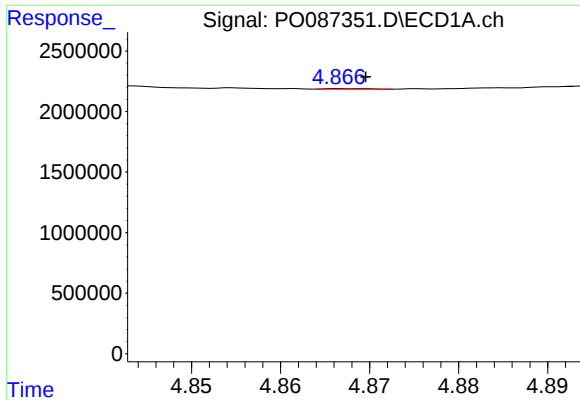
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 15496
Conc: 0.24 ng/ml



#10 AR-1221-3

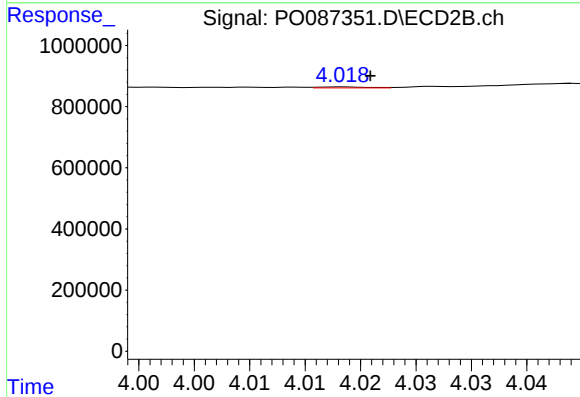
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 10247
Conc: 0.35 ng/ml



#11 AR-1232-1

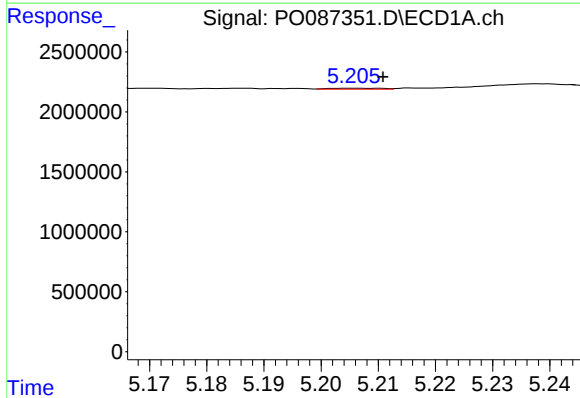
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 15496
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



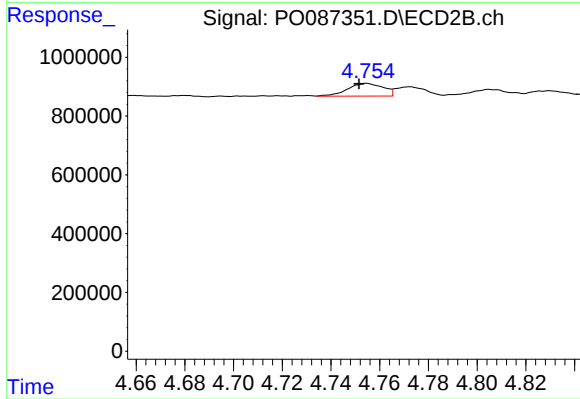
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 10247
Conc: 0.38 ng/ml



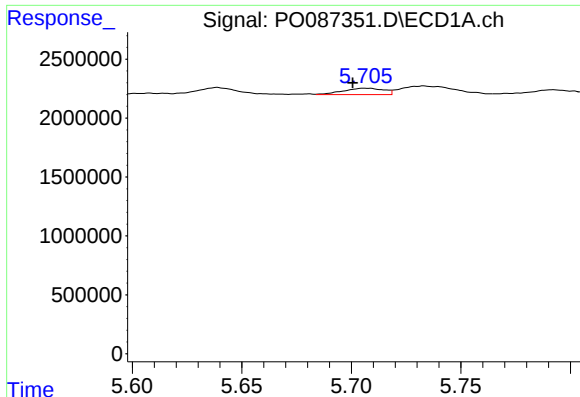
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 50748
Conc: 1.75 ng/ml



#12 AR-1232-2

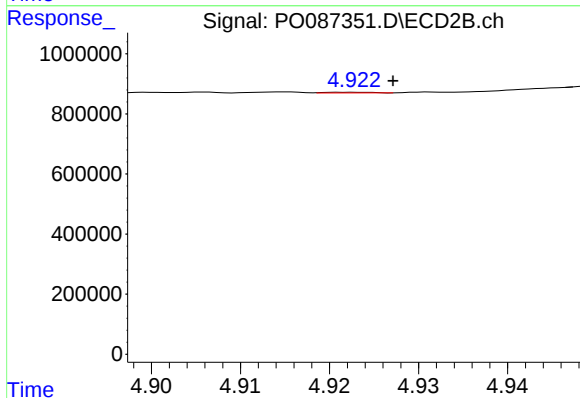
R.T.: 4.755 min
Delta R.T.: 0.003 min
Response: 441921
Conc: 20.38 ng/ml



#13 AR-1232-3

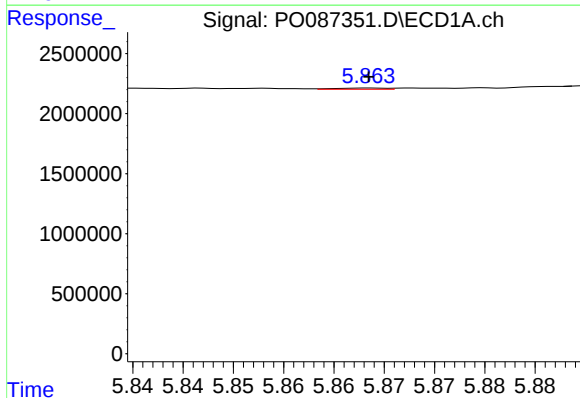
R.T.: 5.706 min
Delta R.T.: 0.005 min
Response: 698748
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



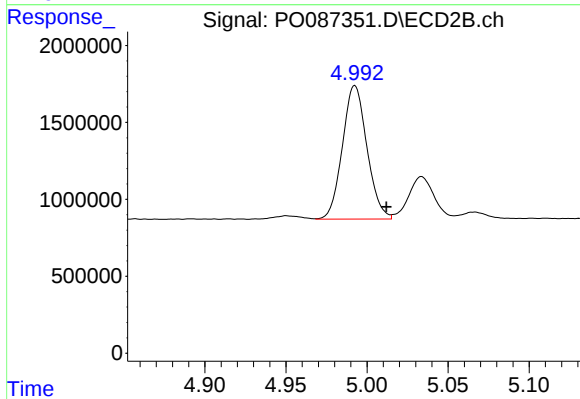
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 8065
Conc: 0.71 ng/ml



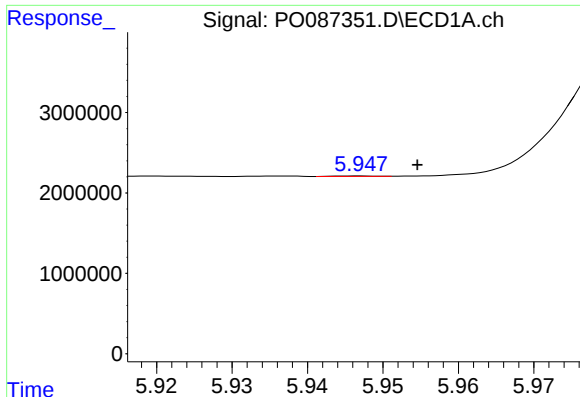
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 36299
Conc: 1.35 ng/ml



#14 AR-1232-4

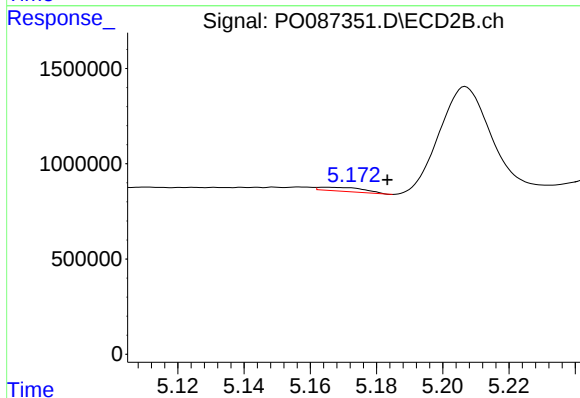
R.T.: 4.993 min
Delta R.T.: -0.019 min
Response: 9147887
Conc: 894.85 ng/ml



#15 AR-1232-5

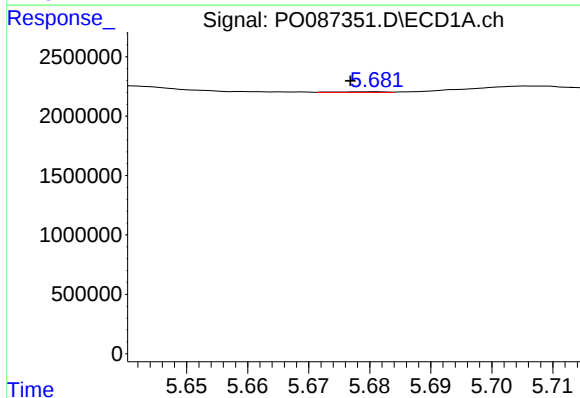
R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 25859
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



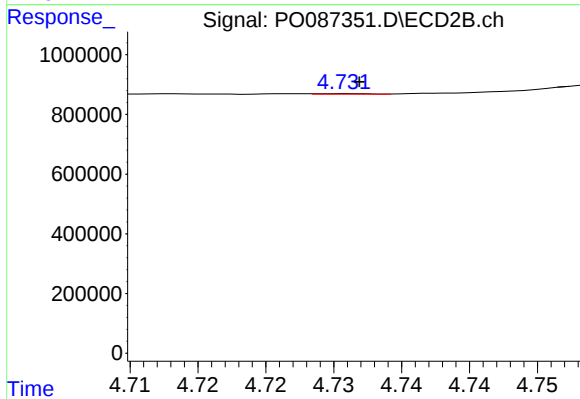
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: -0.019 min
Response: 192203
Conc: 17.05 ng/ml



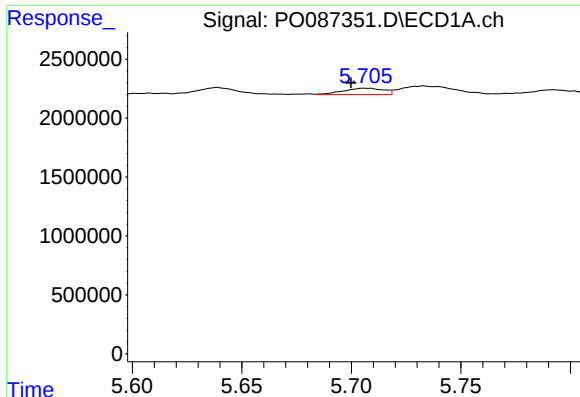
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 35263
Conc: 0.55 ng/ml



#16 AR-1242-1

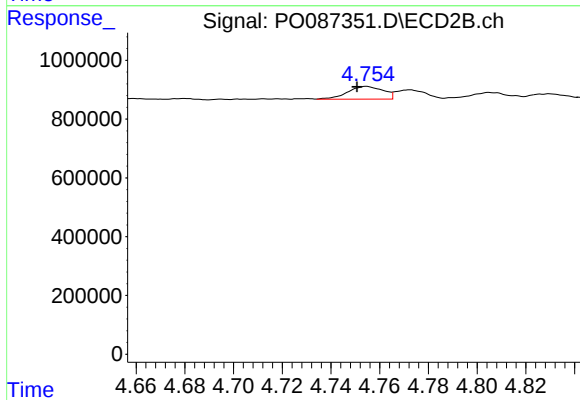
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 5460
Conc: 0.21 ng/ml



#17 AR-1242-2

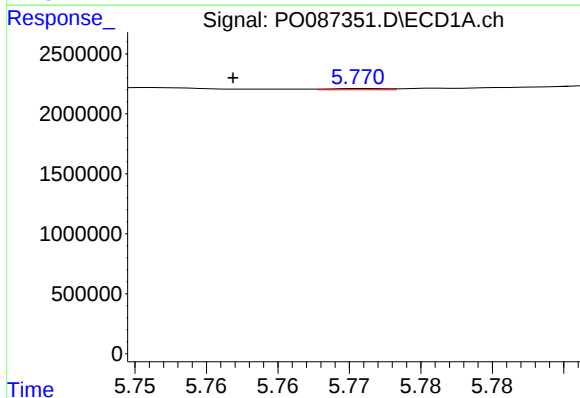
R.T.: 5.706 min
Delta R.T.: 0.006 min
Response: 698748
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



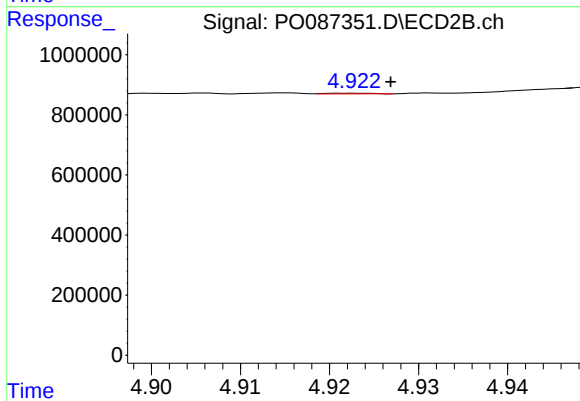
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: 0.004 min
Response: 441921
Conc: 12.27 ng/ml



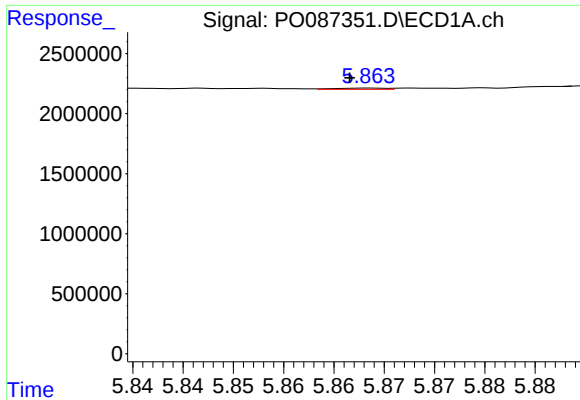
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: 0.009 min
Response: 26554
Conc: 0.45 ng/ml



#18 AR-1242-3

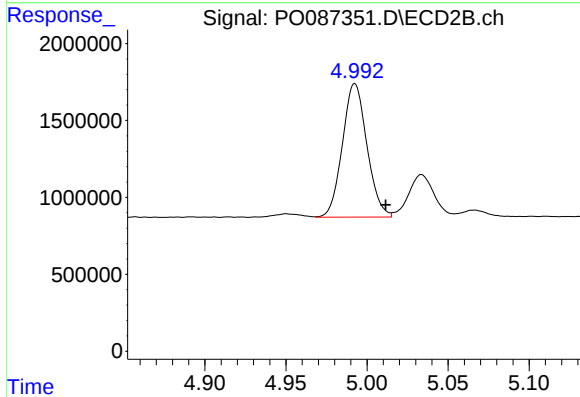
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 8065
Conc: 0.40 ng/ml



#19 AR-1242-4

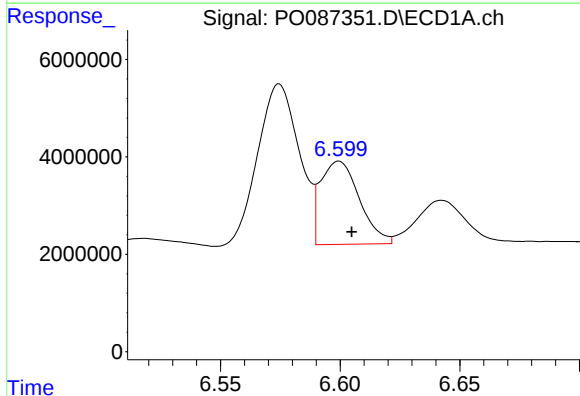
R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 36299
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



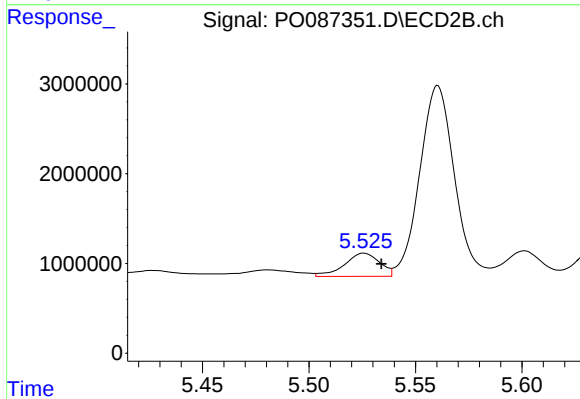
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.019 min
Response: 9147887
Conc: 468.02 ng/ml



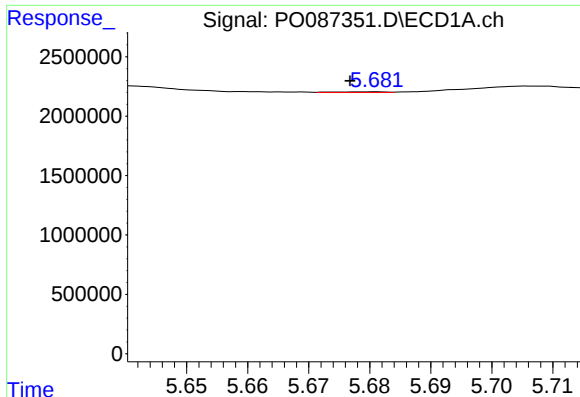
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 19320272
Conc: 407.18 ng/ml



#20 AR-1242-5

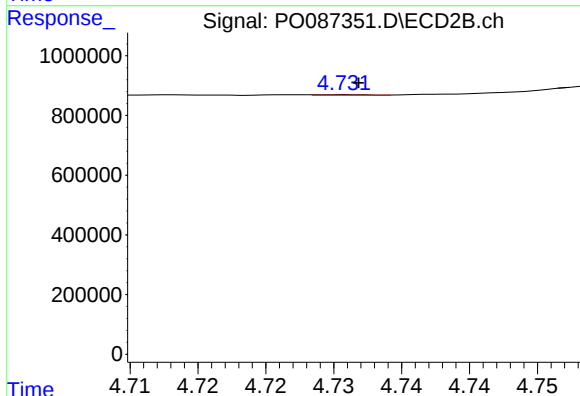
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 2957521
Conc: 126.69 ng/ml



#21 AR-1248-1

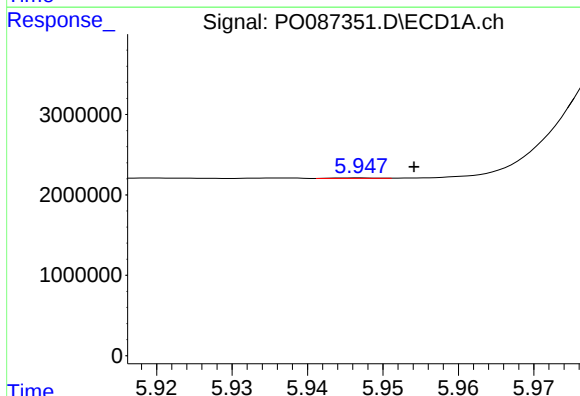
R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 35263
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



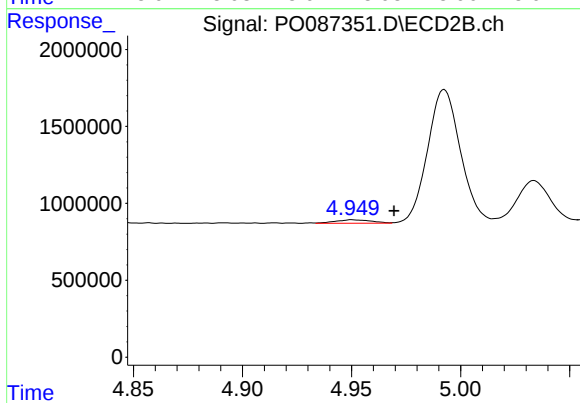
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 5460
Conc: 0.28 ng/ml



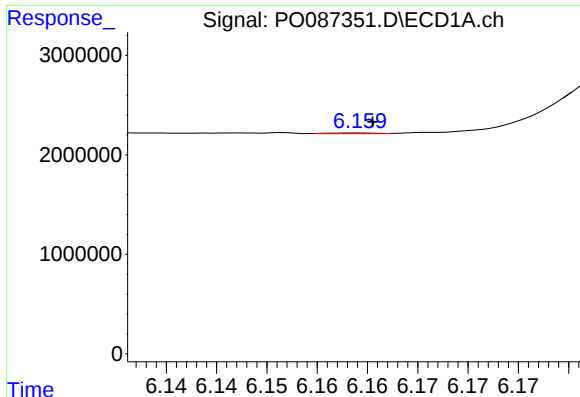
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 25859
Conc: 0.36 ng/ml



#22 AR-1248-2

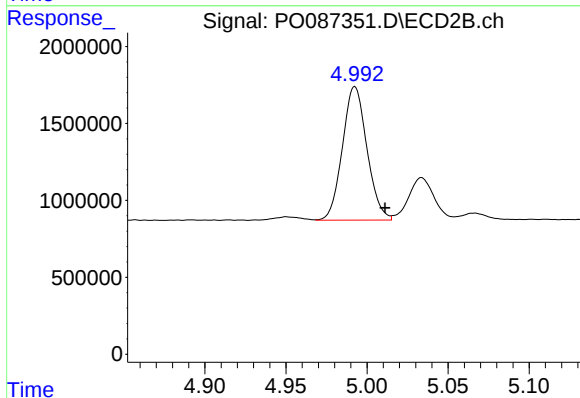
R.T.: 4.950 min
Delta R.T.: -0.019 min
Response: 259388
Conc: 9.55 ng/ml



#23 AR-1248-3

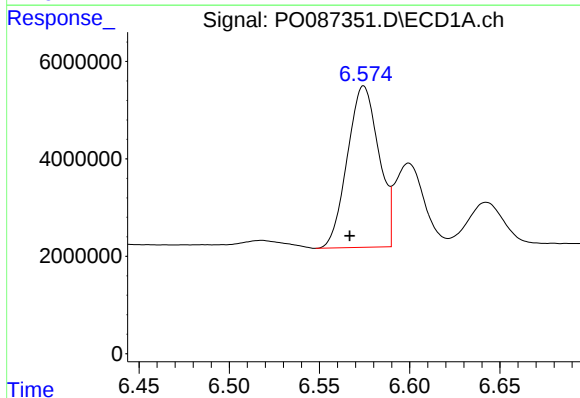
R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 20452
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



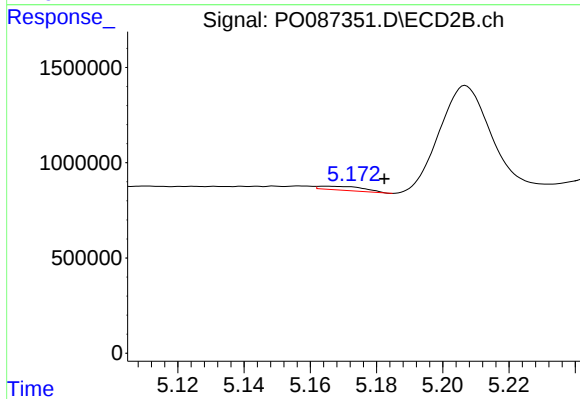
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.019 min
Response: 9147887
Conc: 320.10 ng/ml



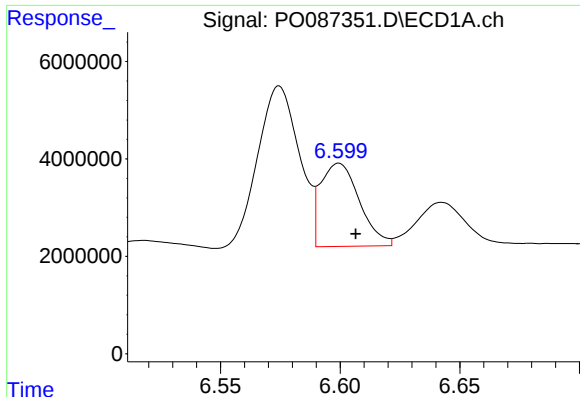
#24 AR-1248-4

R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 40203518
Conc: 482.89 ng/ml



#24 AR-1248-4

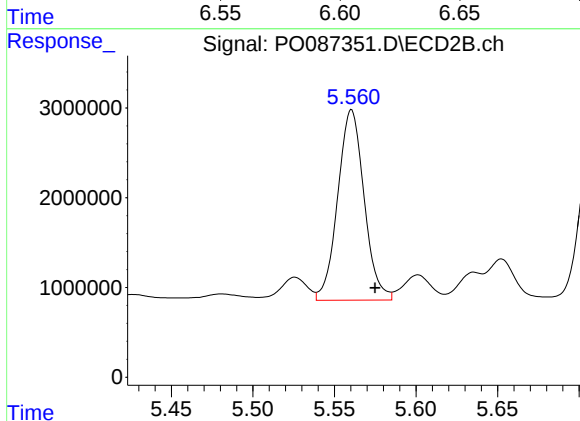
R.T.: 5.165 min
Delta R.T.: -0.018 min
Response: 192203
Conc: 5.84 ng/ml



#25 AR-1248-5

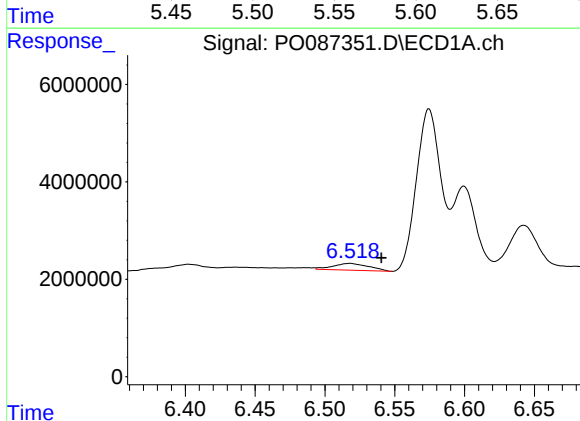
R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 19320272
Conc: 240.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



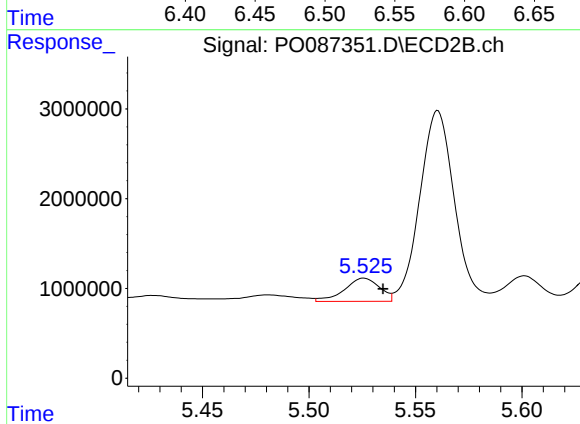
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.014 min
Response: 23883818
Conc: 747.21 ng/ml



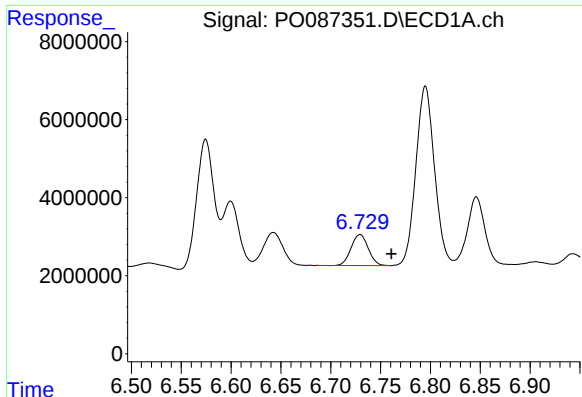
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.022 min
Response: 2501418
Conc: 28.69 ng/ml



#26 AR-1254-1

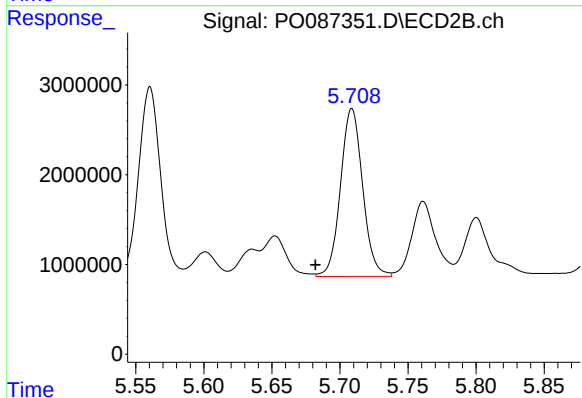
R.T.: 5.526 min
Delta R.T.: -0.009 min
Response: 2957521
Conc: 61.11 ng/ml



#27 AR-1254-2

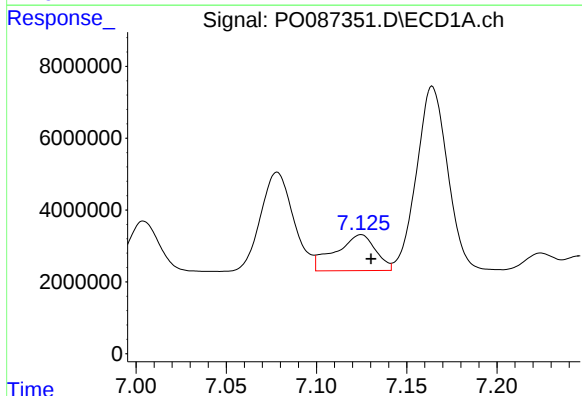
R.T.: 6.730 min
Delta R.T.: -0.031 min
Response: 9552647
Conc: 73.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



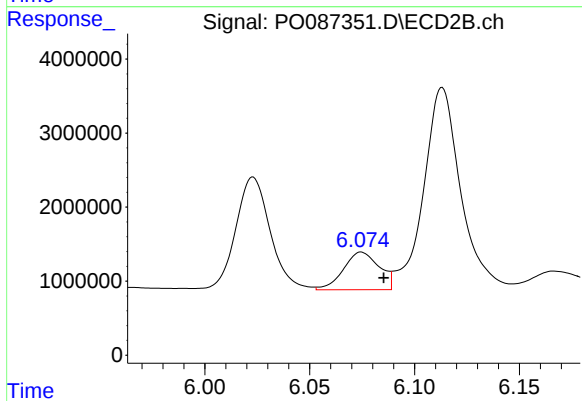
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: 0.027 min
Response: 21201976
Conc: 497.10 ng/ml



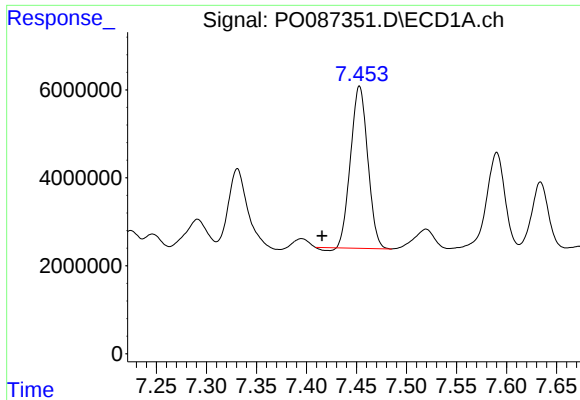
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 15517611
Conc: 118.94 ng/ml



#28 AR-1254-3

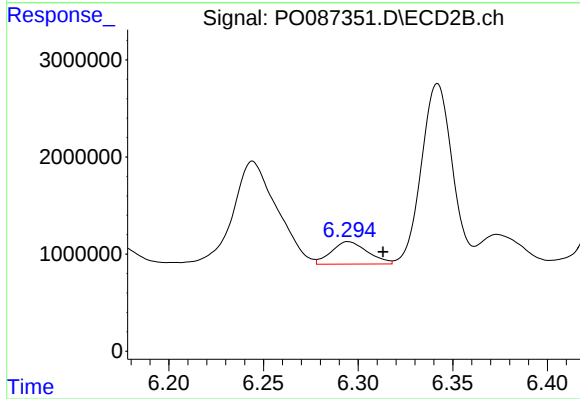
R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 6046300
Conc: 88.47 ng/ml



#29 AR-1254-4

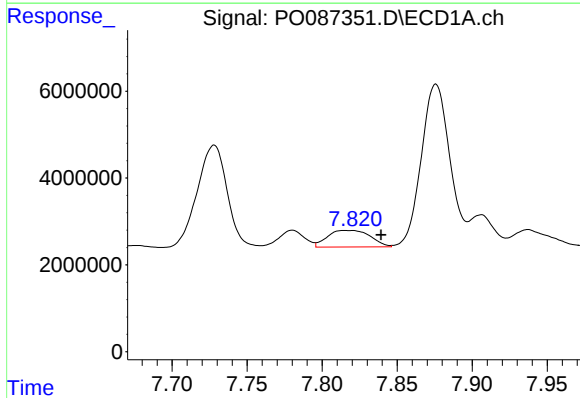
R.T.: 7.453 min
Delta R.T.: 0.037 min
Response: 43865883
Conc: 459.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



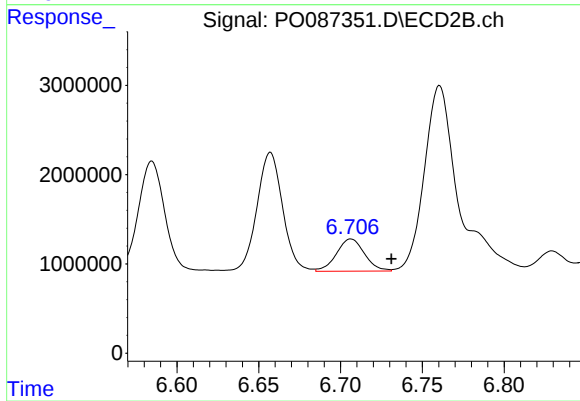
#29 AR-1254-4

R.T.: 6.295 min
Delta R.T.: -0.018 min
Response: 3089465
Conc: 73.23 ng/ml



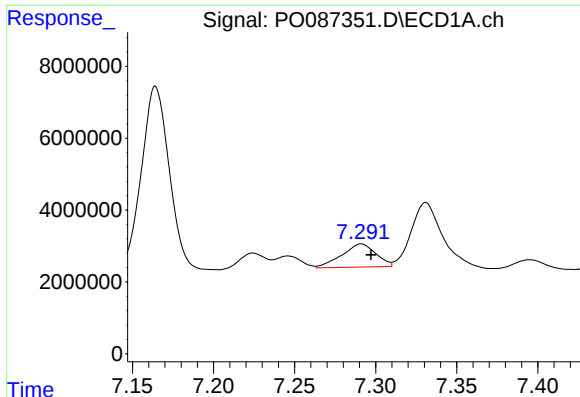
#30 AR-1254-5

R.T.: 7.815 min
Delta R.T.: -0.024 min
Response: 7556624
Conc: 72.33 ng/ml



#30 AR-1254-5

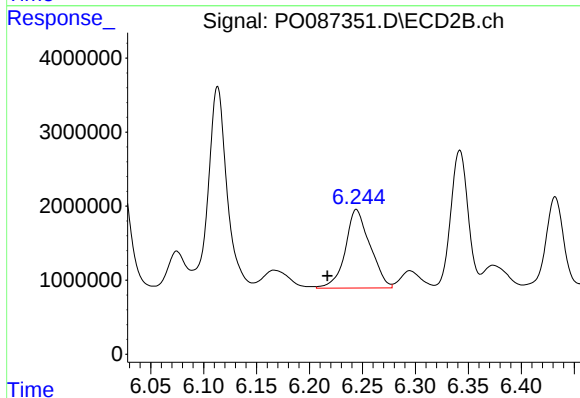
R.T.: 6.706 min
Delta R.T.: -0.025 min
Response: 4324327
Conc: 71.21 ng/ml



#31 AR-1260-1

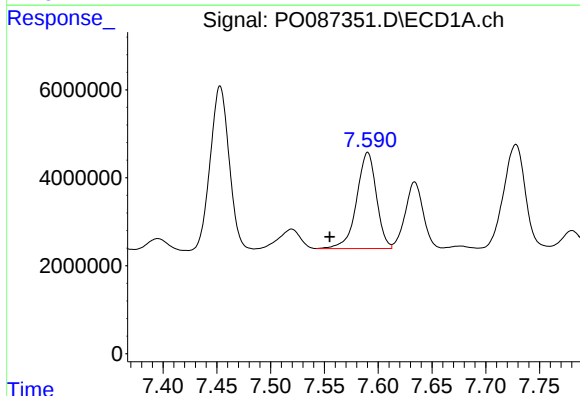
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 9390249
Conc: 93.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



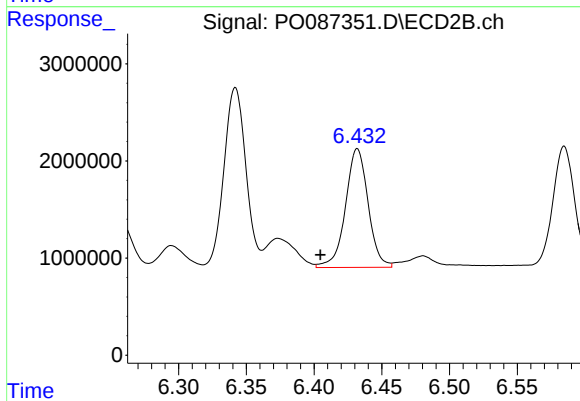
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: 0.027 min
Response: 17221312
Conc: 367.66 ng/ml



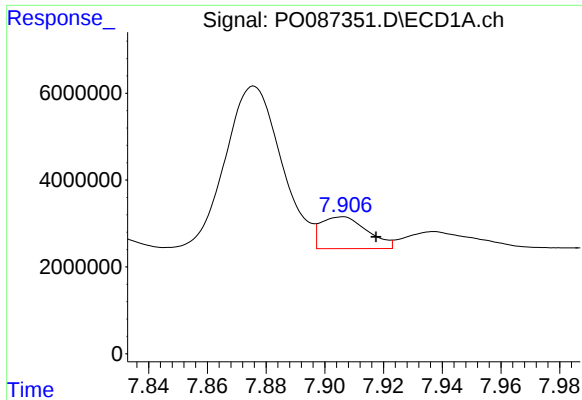
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: 0.035 min
Response: 27927370
Conc: 236.97 ng/ml



#32 AR-1260-2

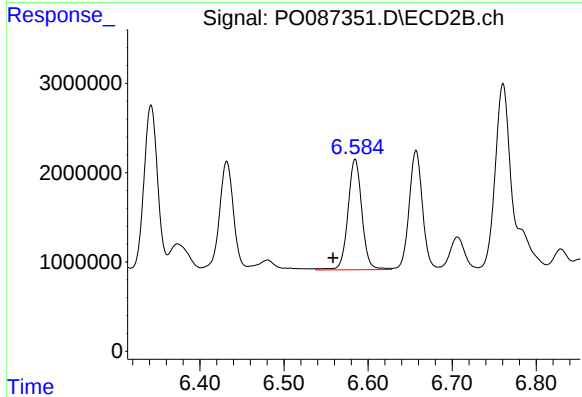
R.T.: 6.432 min
Delta R.T.: 0.027 min
Response: 14245693
Conc: 254.32 ng/ml



#33 AR-1260-3

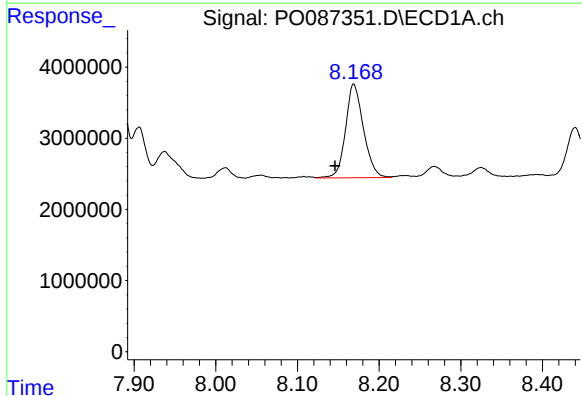
R.T.: 7.906 min
Delta R.T.: -0.011 min
Response: 8071662
Conc: 95.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



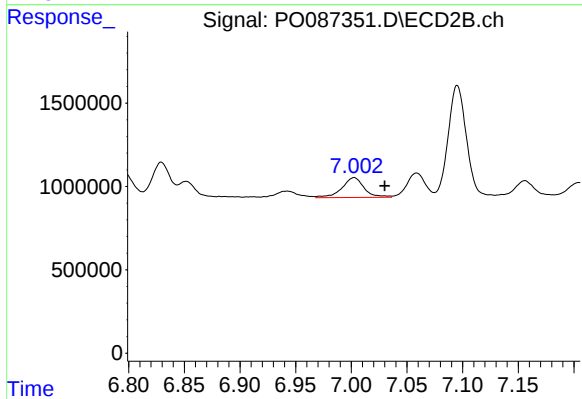
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: 0.026 min
Response: 14326661
Conc: 269.23 ng/ml



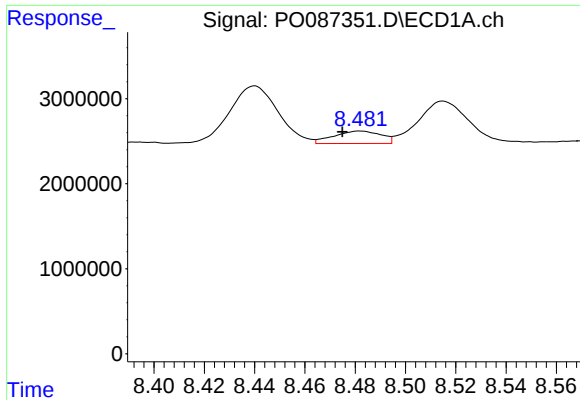
#34 AR-1260-4

R.T.: 8.169 min
Delta R.T.: 0.023 min
Response: 20067510
Conc: 197.04 ng/ml



#34 AR-1260-4

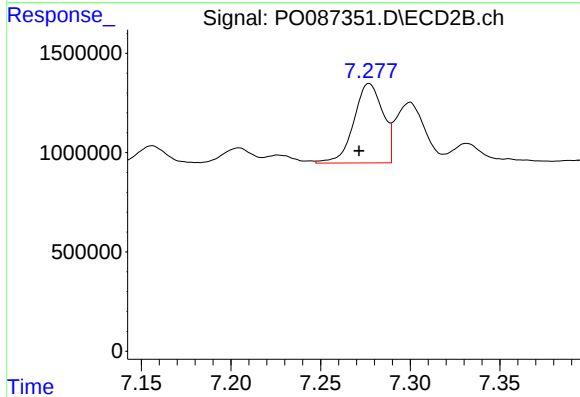
R.T.: 7.003 min
Delta R.T.: -0.027 min
Response: 1655258
Conc: 41.07 ng/ml



#35 AR-1260-5

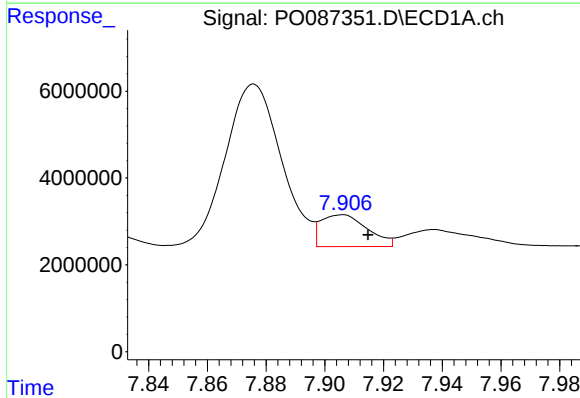
R.T.: 8.482 min
Delta R.T.: 0.007 min
Response: 1919665
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



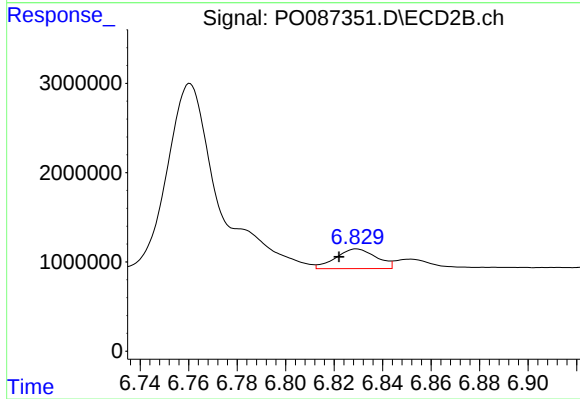
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: 0.006 min
Response: 4512907
Conc: 48.11 ng/ml



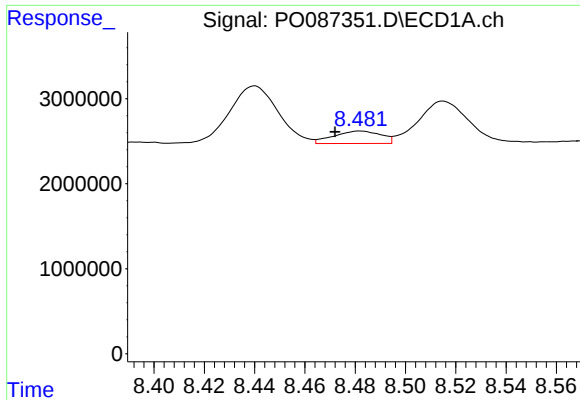
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 8071662
Conc: 65.64 ng/ml



#36 AR-1262-1

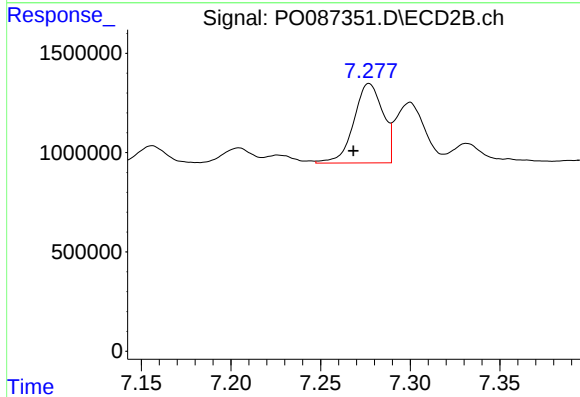
R.T.: 6.829 min
Delta R.T.: 0.007 min
Response: 2557454
Conc: 105.71 ng/ml



#37 AR-1262-2

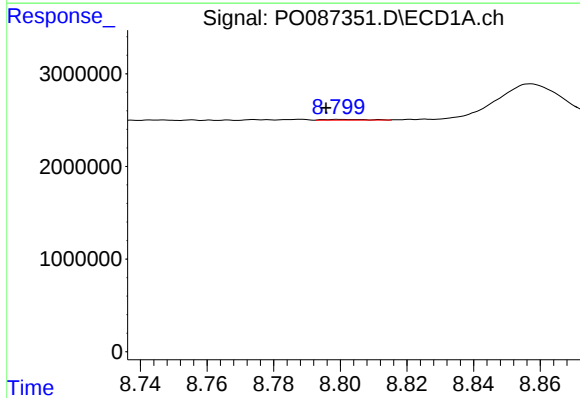
R.T.: 8.482 min
Delta R.T.: 0.010 min
Response: 1919665
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



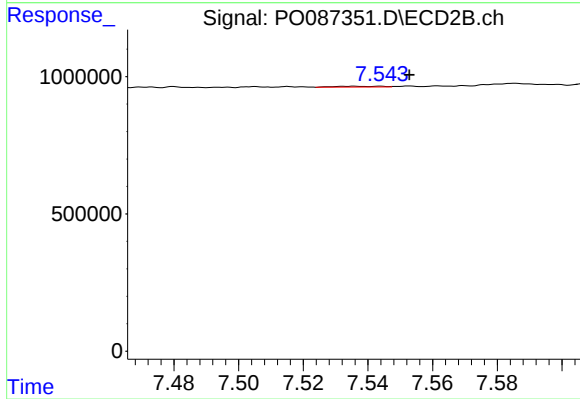
#37 AR-1262-2

R.T.: 7.277 min
Delta R.T.: 0.009 min
Response: 4512907
Conc: 44.67 ng/ml



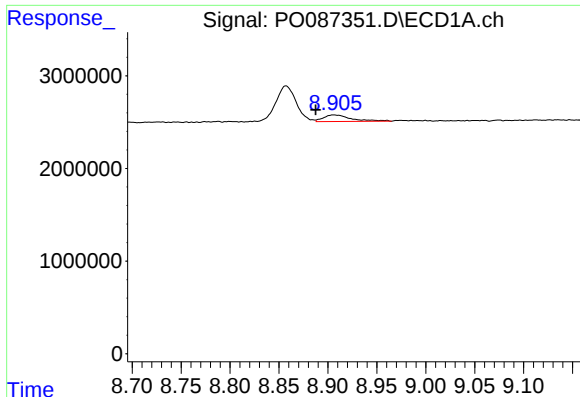
#38 AR-1262-3

R.T.: 8.800 min
Delta R.T.: 0.004 min
Response: 76967
Conc: 0.53 ng/ml



#38 AR-1262-3

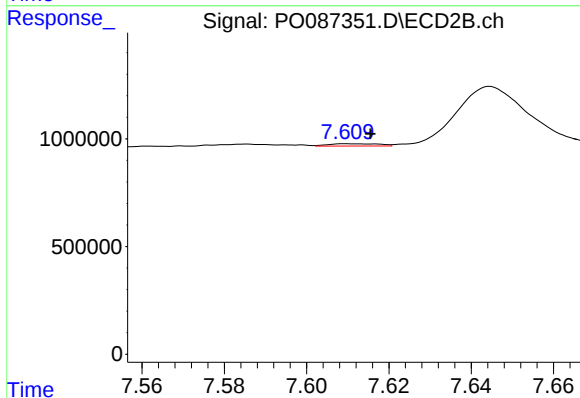
R.T.: 7.536 min
Delta R.T.: -0.017 min
Response: 27340
Conc: 0.68 ng/ml



#39 AR-1262-4

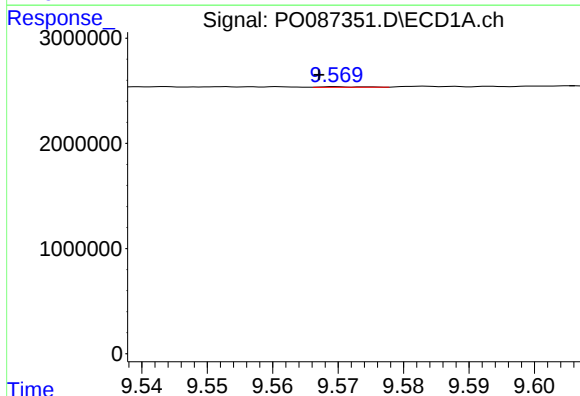
R.T.: 8.906 min
Delta R.T.: 0.018 min
Response: 1422266
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



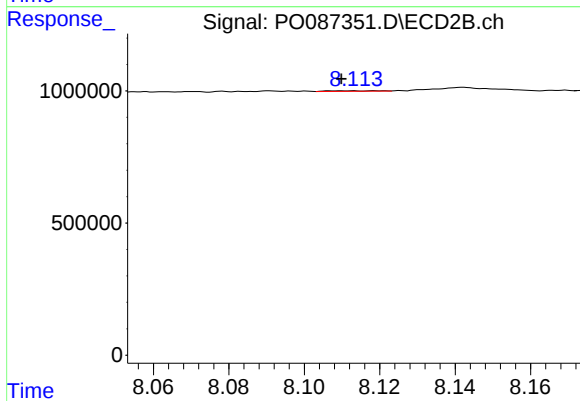
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 92041
Conc: 1.23 ng/ml



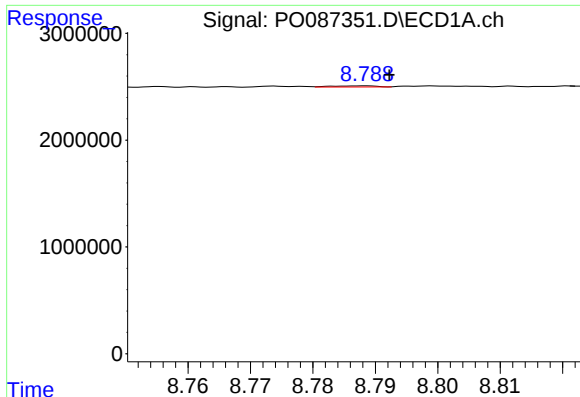
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: 0.003 min
Response: 21984
Conc: 0.28 ng/ml



#40 AR-1262-5

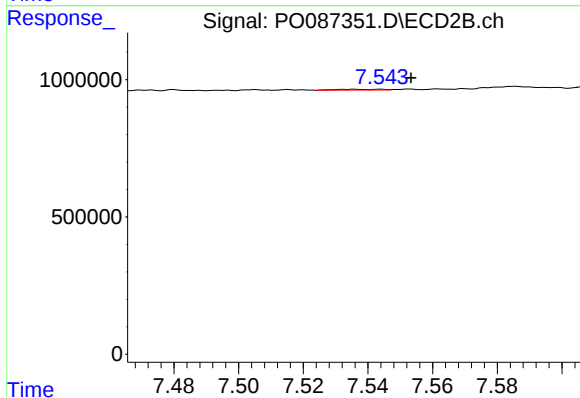
R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 18869
Conc: 0.55 ng/ml



#41 AR-1268-1

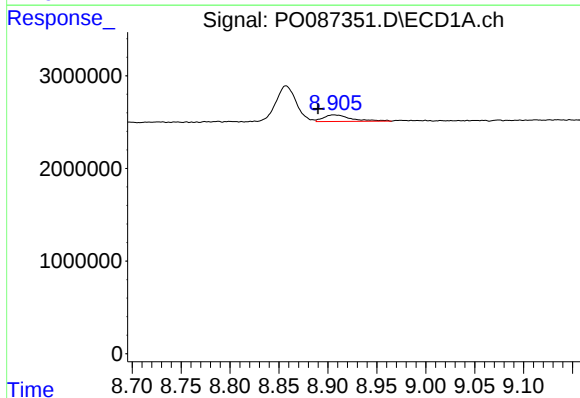
R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 52856
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



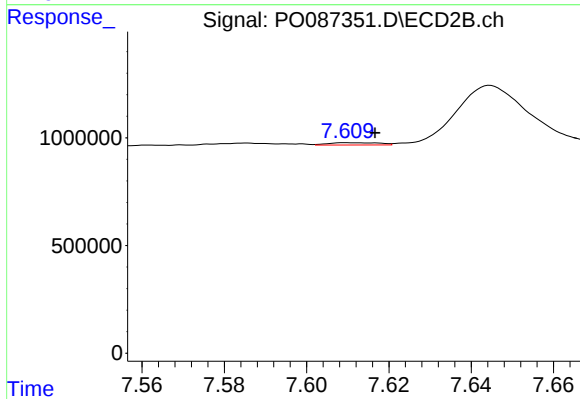
#41 AR-1268-1

R.T.: 7.536 min
Delta R.T.: -0.017 min
Response: 27340
Conc: 0.23 ng/ml



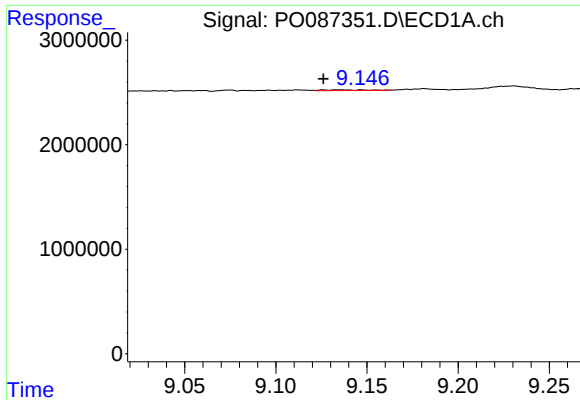
#42 AR-1268-2

R.T.: 8.906 min
Delta R.T.: 0.016 min
Response: 1422266
Conc: 6.01 ng/ml



#42 AR-1268-2

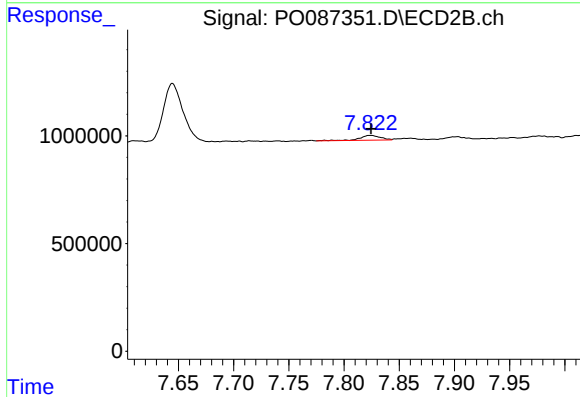
R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 92041
Conc: 0.85 ng/ml



#43 AR-1268-3

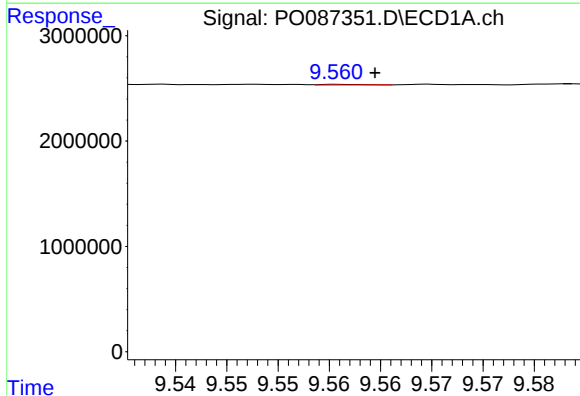
R.T.: 9.135 min
Delta R.T.: 0.009 min
Response: 117854
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



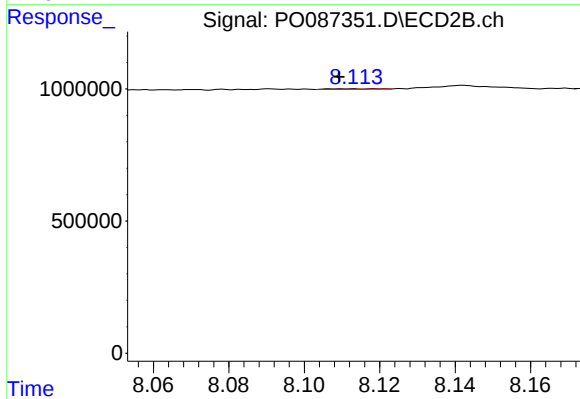
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 291921
Conc: 3.18 ng/ml



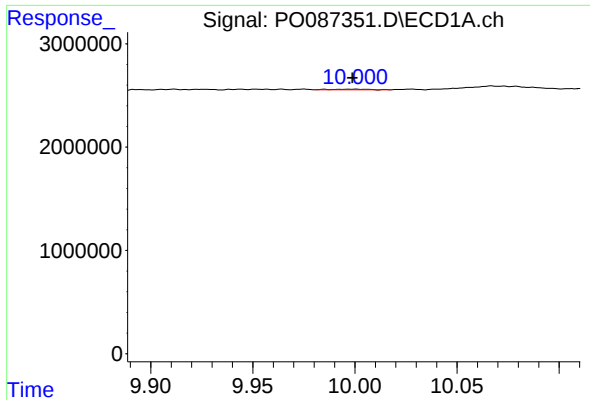
#44 AR-1268-4

R.T.: 9.561 min
Delta R.T.: -0.004 min
Response: 15928
Conc: 0.18 ng/ml



#44 AR-1268-4

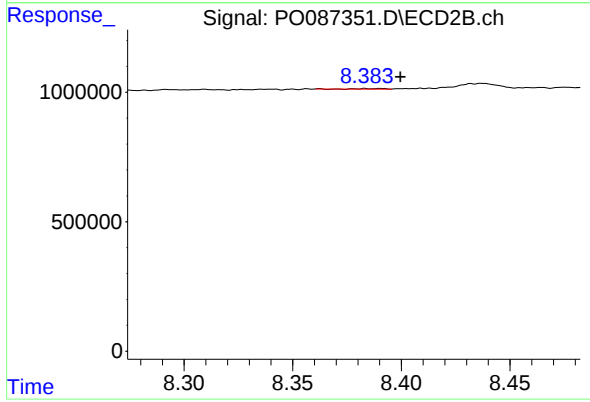
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 18869
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 10.000 min
Delta R.T.: 0.002 min
Response: 78705
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.009 min
Response: 12782
Conc: 0.04 ng/ml