

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111122\
 Data File : PO090508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 20:22
 Operator : YP/AJ
 Sample : N5552-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:56:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.305	3.483	5820278	1764838	1.811	1.661
2)	SA Decachlor...	10.058	8.492	5488970	1739402	2.240	1.689
Target Compounds							
3)	L1 AR-1016-1	5.473	4.624f	775473	123544	7.290	3.198 #
4)	L1 AR-1016-2	5.512	4.624	424104	123544	2.784	2.310
5)	L1 AR-1016-3	5.568	4.808f	475680	857514	5.034	29.536 #
6)	L1 AR-1016-4	5.654	4.808	154815	857514	2.065	34.545 #
7)	L1 AR-1016-5	5.962	5.020	2309040	1206856	29.917	39.287 #
8)	L2 AR-1221-1	4.499	0.000	213927	0	5.604	N.D. #
12)	L3 AR-1232-2	5.216	4.624	553803	123544	14.406	5.156 #
13)	L3 AR-1232-3	5.512	4.808f	424104	857514	6.329	67.527 #
14)	L3 AR-1232-4	5.654	4.850	154815	358680	4.689	29.418 #
15)	L3 AR-1232-5	5.758	5.020	2406465	1206856	90.834	90.389
16)	L4 AR-1242-1	5.473	4.624f	775473	123544	9.372	4.150 #
17)	L4 AR-1242-2	5.512	4.624	424104	123544	3.591	3.037
18)	L4 AR-1242-3	5.568	4.808f	475680	857514	6.390	38.780 #
19)	L4 AR-1242-4	5.654	4.850	154815	358680	2.657	15.125 #
20)	L4 AR-1242-5	6.409	5.374	3020645	1659238	49.141	58.005
21)	L5 AR-1248-1	5.473	4.624f	775473	123544	12.261	5.442 #
22)	L5 AR-1248-2	5.758	4.808	2406465	857514	25.411	26.375
23)	L5 AR-1248-3	5.962	4.850	2309040	358680	23.423	10.641 #
24)	L5 AR-1248-4	6.368	5.020	3232024	1206856	30.314	31.206
25)	L5 AR-1248-5	6.409	5.414	3020645	707953	28.755	19.552 #
26)	L6 AR-1254-1	6.342	5.374	6552918	1659238	56.541	28.168 #
27)	L6 AR-1254-2	6.563	5.521	8373712	1742809	48.143	32.527 #
28)	L6 AR-1254-3	6.931	5.928	6509056	2466209	37.493	29.755
29)	L6 AR-1254-4	7.218	6.158	4451181	1190341	34.920	23.968 #
30)	L6 AR-1254-5	7.641	6.578	3578641	1828432	25.406	24.420
31)	L7 AR-1260-1	7.097	6.060	4710379	1055180	33.601	17.528 #
32)	L7 AR-1260-2	7.356	6.249	3326777	990908	20.564	13.716 #
33)	L7 AR-1260-3	7.714	6.401	512277	975668	4.876	14.642 #
34)	L7 AR-1260-4	7.930	6.877	1596869	134824	12.926	2.650 #
35)	L7 AR-1260-5	8.261	7.120	1038849	310529	4.565	2.673 #
36)	L8 AR-1262-1	7.714	6.647	512277	82010	3.090	1.082 #
37)	L8 AR-1262-2	8.261	7.120	1038849	310529	3.697	2.422 #
38)	L8 AR-1262-3	8.581	7.468f	510909	413028	2.602	7.584 #
39)	L8 AR-1262-4	8.631	7.468	77343	413028	0.795	4.253 #
40)	L8 AR-1262-5	9.244f	7.966	524812	329088	4.981	6.934 #
41)	L9 AR-1268-1	8.581	7.468f	510909	413028	1.465	2.622 #
42)	L9 AR-1268-2	8.631	7.468	77343	413028	0.248	2.944 #
44)	L9 AR-1268-4	9.244f	7.966	524812	329088	4.504	6.059 #
45)	L9 AR-1268-5	0.000	8.254	0	175404	N.D.	0.501 #

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:56:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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

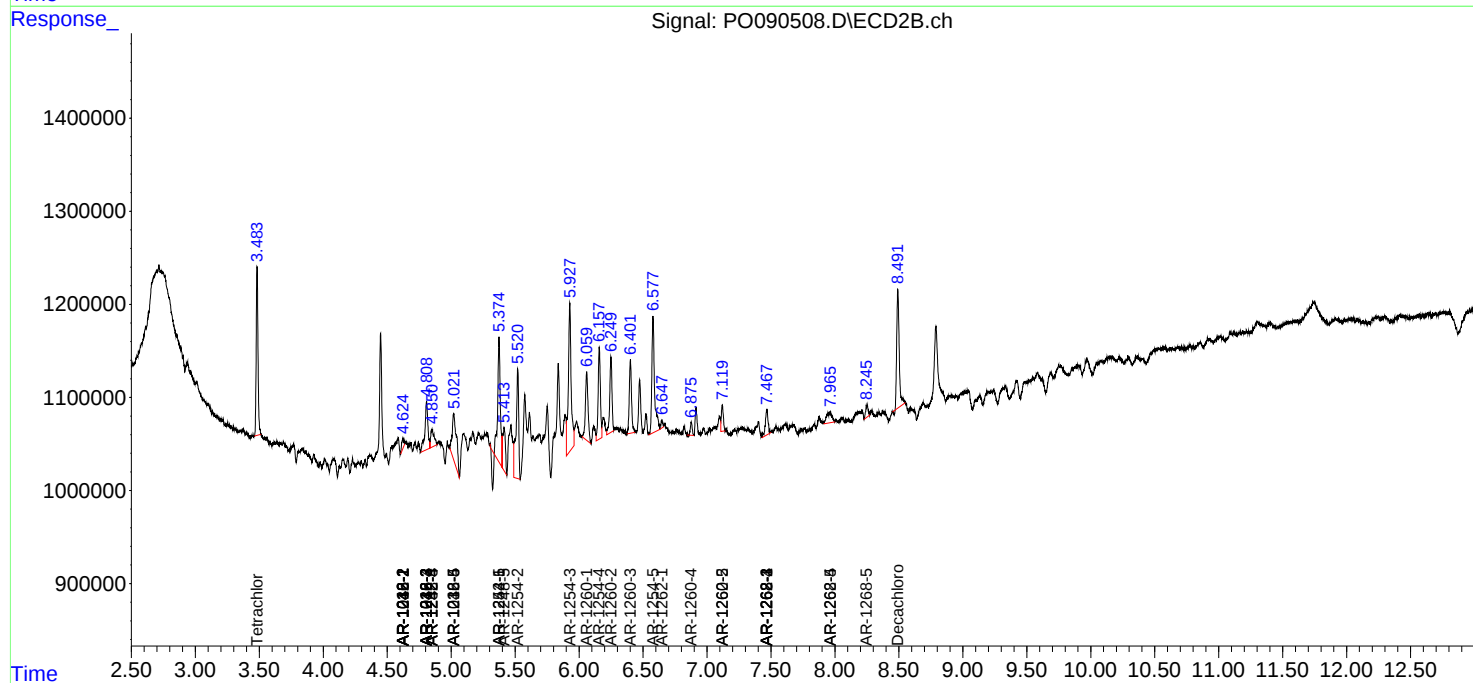
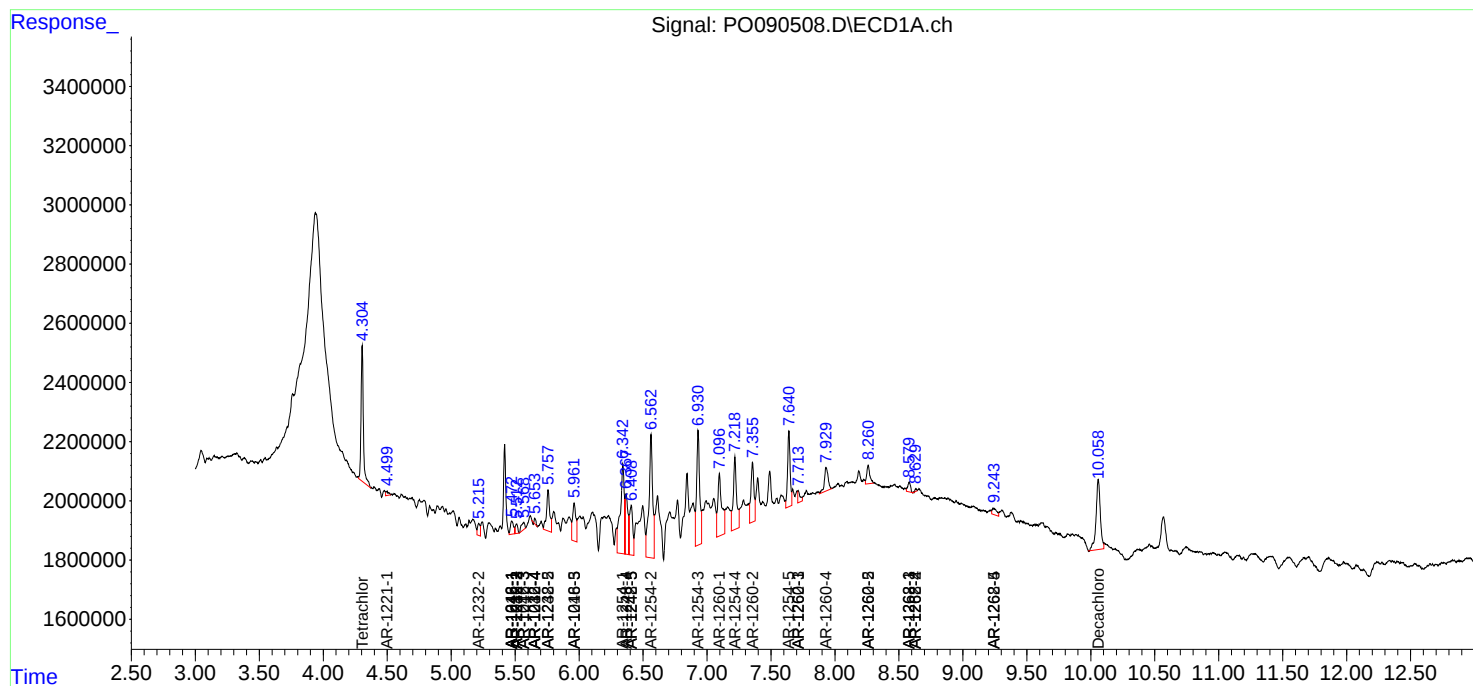
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

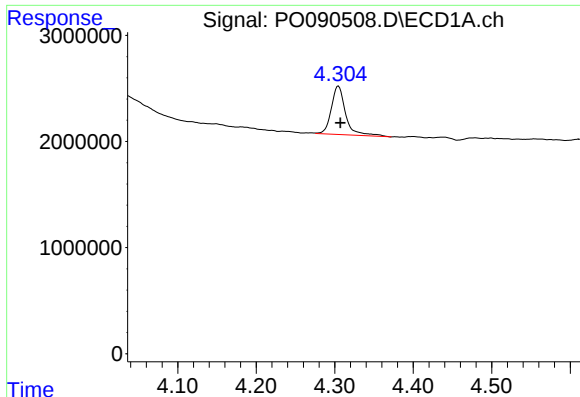
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111122\
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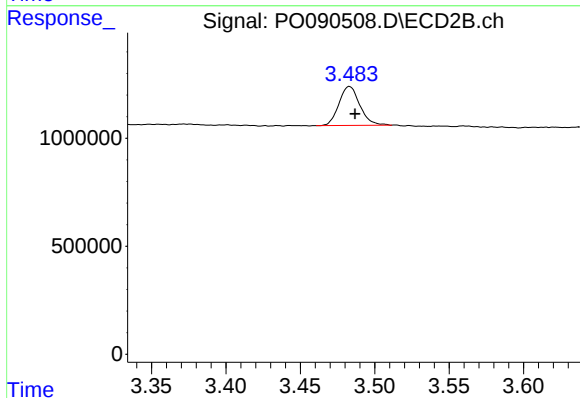




#1 Tetrachloro-m-xylene

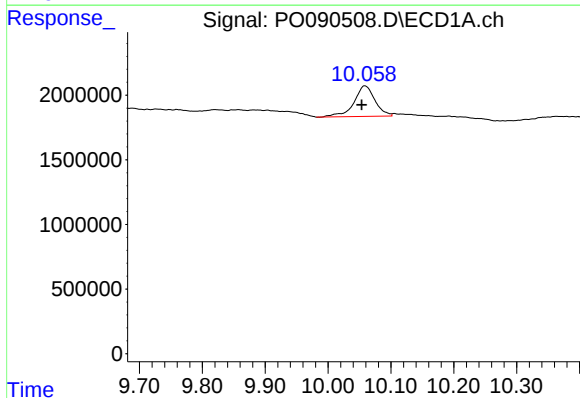
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 5820278
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



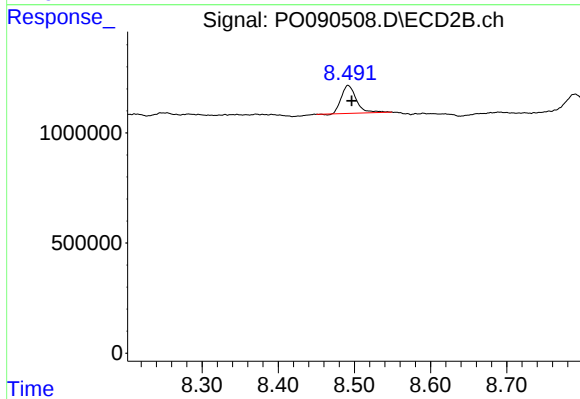
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 1764838
Conc: 1.66 ng/ml



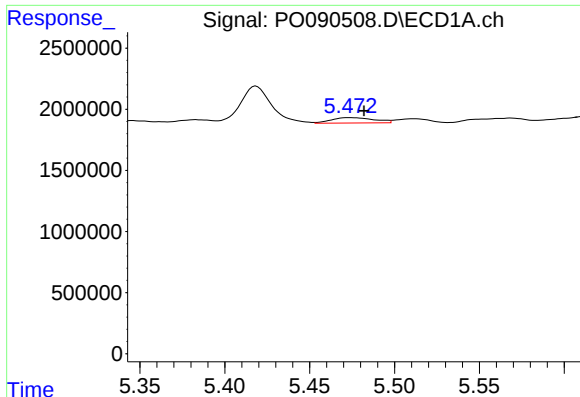
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.005 min
Response: 5488970
Conc: 2.24 ng/ml



#2 Decachlorobiphenyl

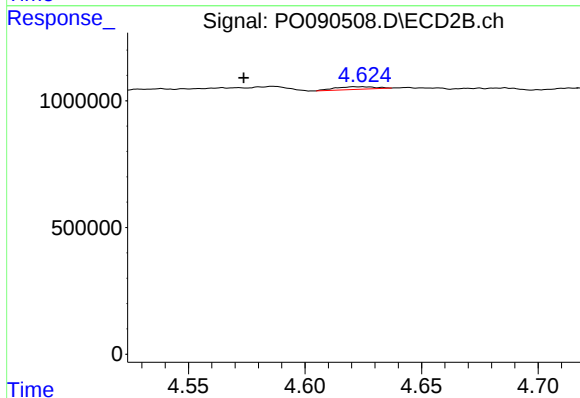
R.T.: 8.492 min
Delta R.T.: -0.005 min
Response: 1739402
Conc: 1.69 ng/ml



#3 AR-1016-1

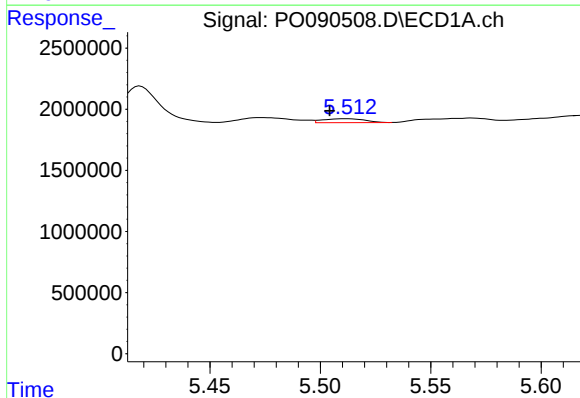
R.T.: 5.473 min
Delta R.T.: -0.009 min
Response: 775473
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



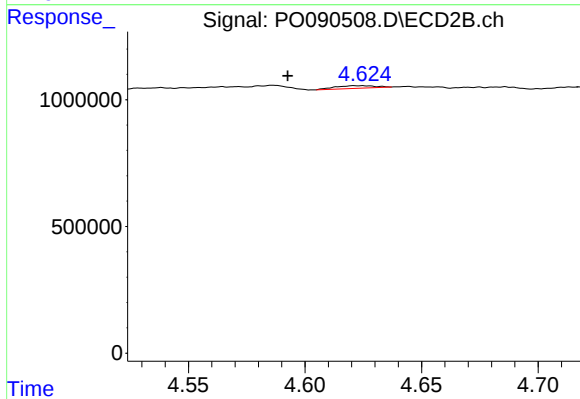
#3 AR-1016-1

R.T.: 4.624 min
Delta R.T.: 0.050 min
Response: 123544
Conc: 3.20 ng/ml



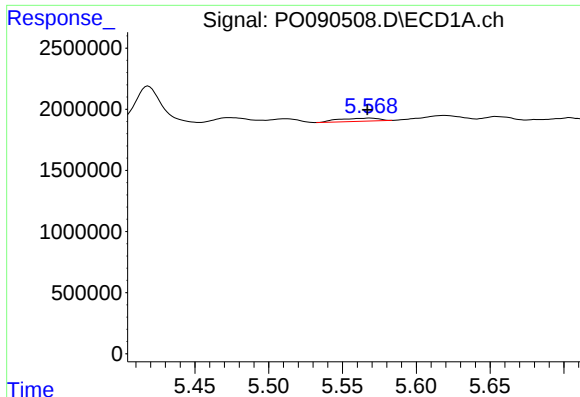
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.008 min
Response: 424104
Conc: 2.78 ng/ml



#4 AR-1016-2

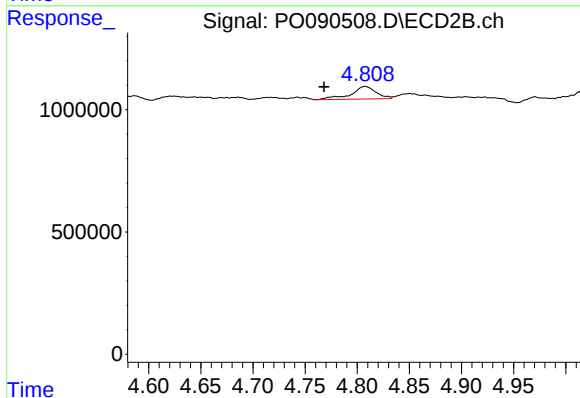
R.T.: 4.624 min
Delta R.T.: 0.031 min
Response: 123544
Conc: 2.31 ng/ml



#5 AR-1016-3

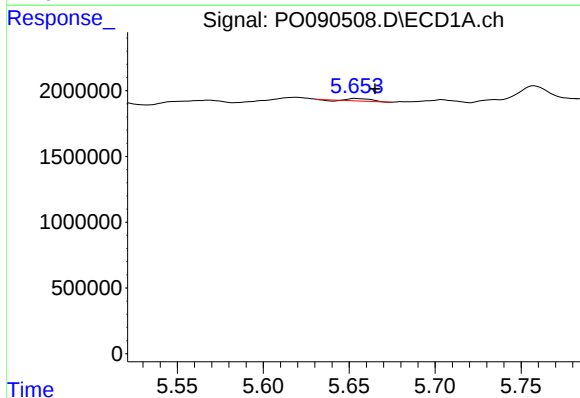
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 475680
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



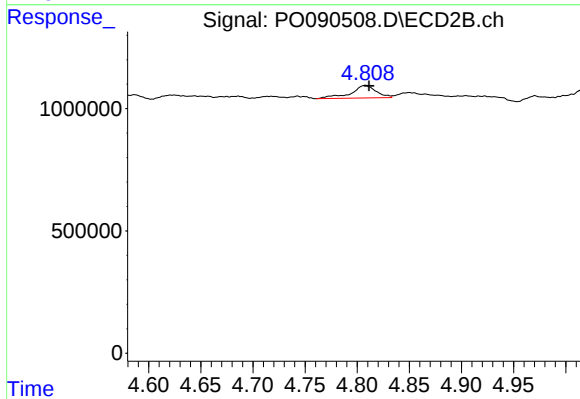
#5 AR-1016-3

R.T.: 4.808 min
Delta R.T.: 0.039 min
Response: 857514
Conc: 29.54 ng/ml



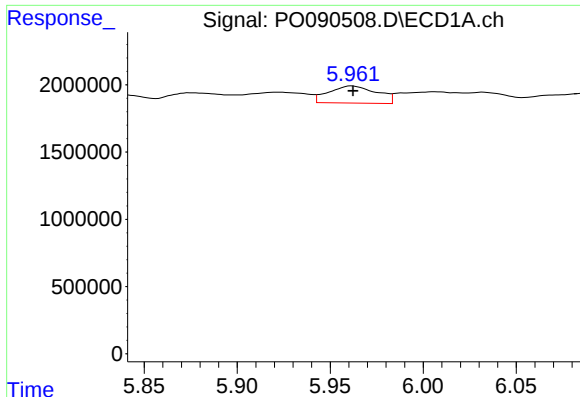
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.011 min
Response: 154815
Conc: 2.06 ng/ml



#6 AR-1016-4

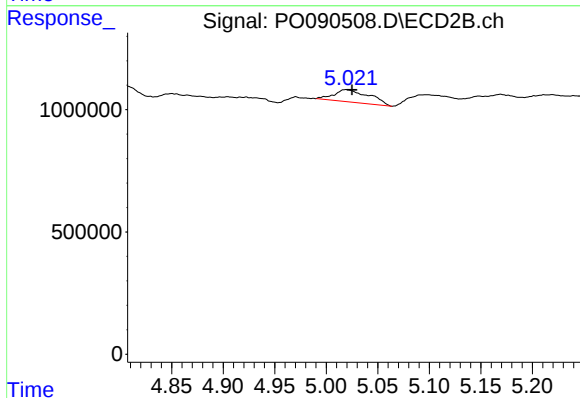
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 857514
Conc: 34.55 ng/ml



#7 AR-1016-5

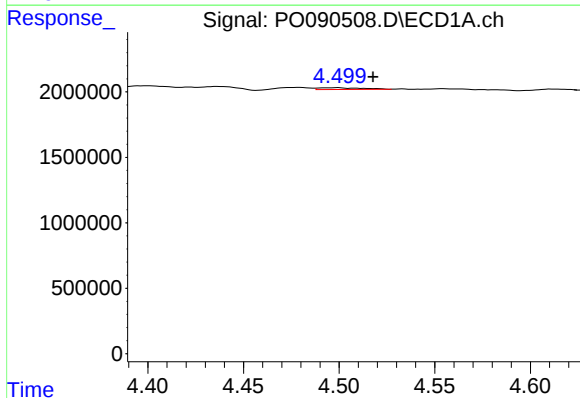
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 2309040
Conc: 29.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



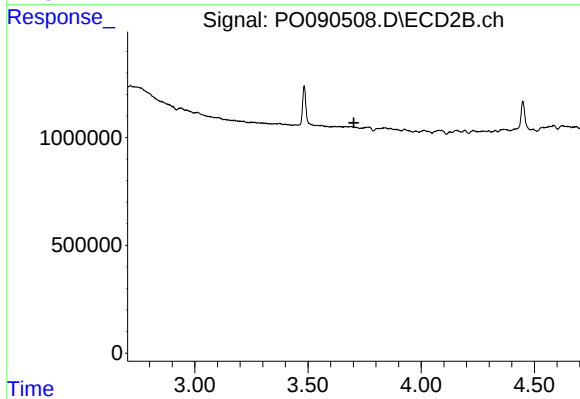
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 1206856
Conc: 39.29 ng/ml



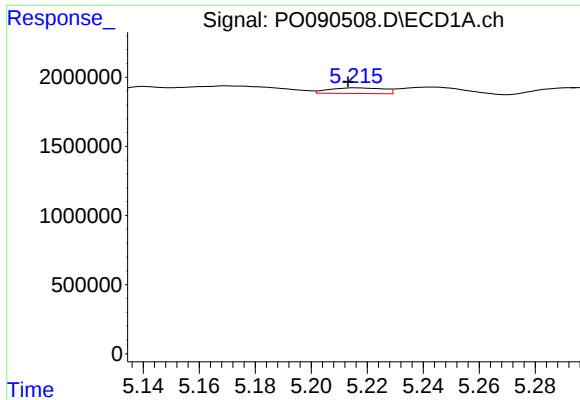
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.018 min
Response: 213927
Conc: 5.60 ng/ml



#8 AR-1221-1

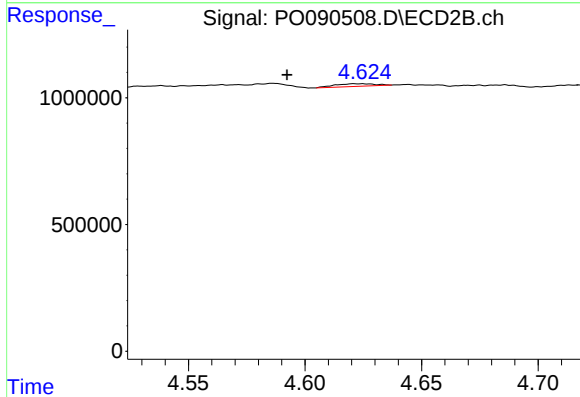
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#12 AR-1232-2

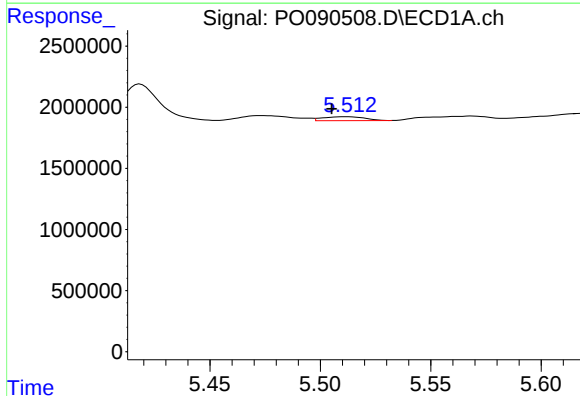
R.T.: 5.216 min
Delta R.T.: 0.003 min
Response: 553803
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



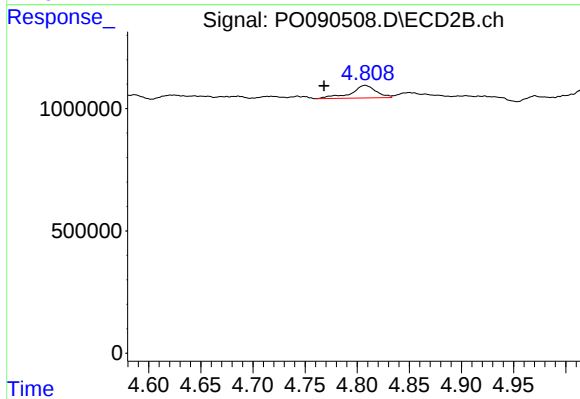
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: 0.032 min
Response: 123544
Conc: 5.16 ng/ml



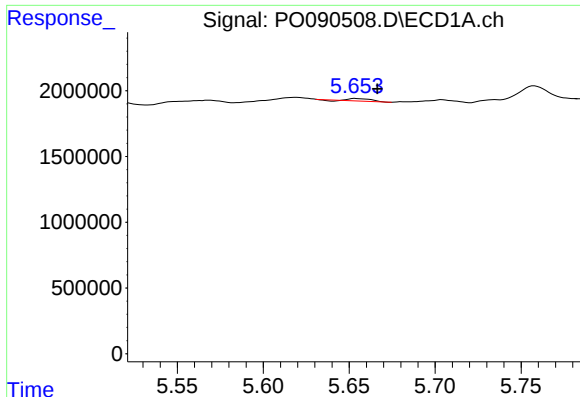
#13 AR-1232-3

R.T.: 5.512 min
Delta R.T.: 0.007 min
Response: 424104
Conc: 6.33 ng/ml



#13 AR-1232-3

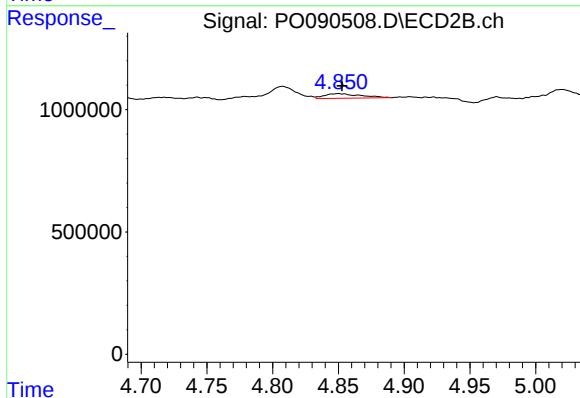
R.T.: 4.808 min
Delta R.T.: 0.040 min
Response: 857514
Conc: 67.53 ng/ml



#14 AR-1232-4

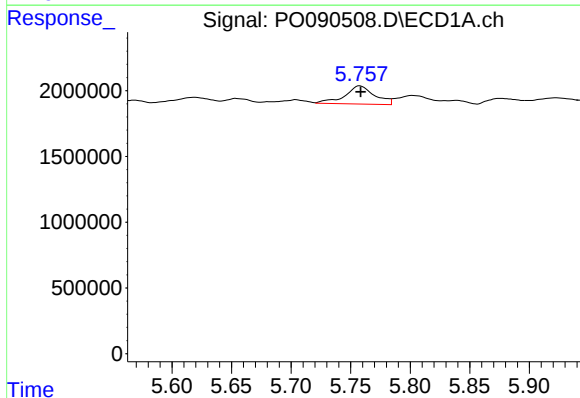
R.T.: 5.654 min
Delta R.T.: -0.013 min
Response: 154815
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



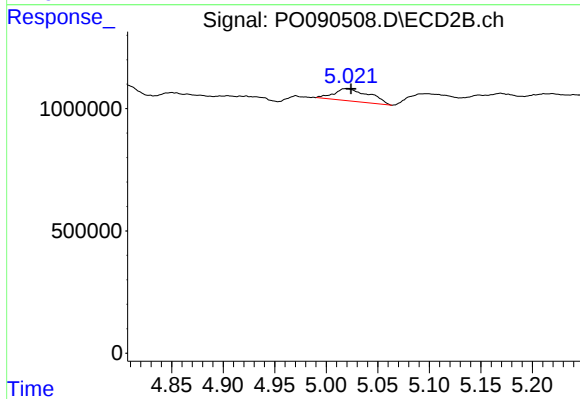
#14 AR-1232-4

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 358680
Conc: 29.42 ng/ml



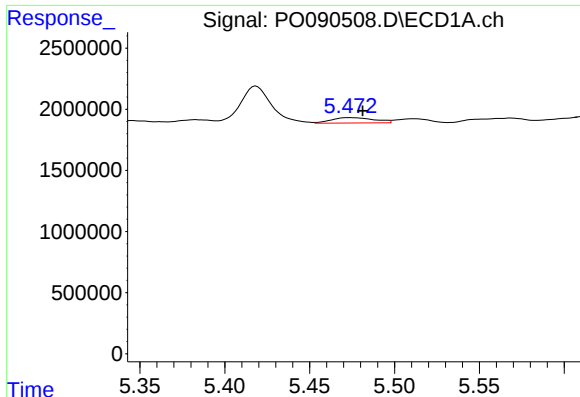
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 2406465
Conc: 90.83 ng/ml



#15 AR-1232-5

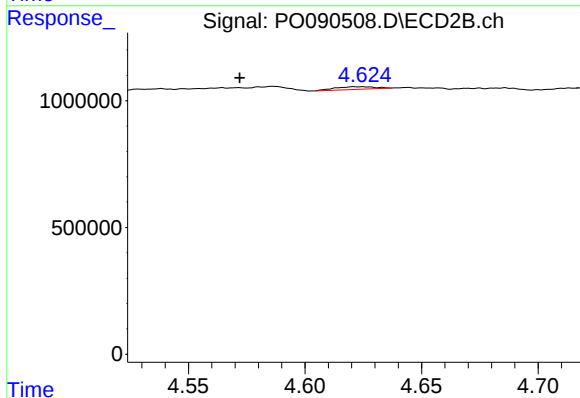
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 1206856
Conc: 90.39 ng/ml



#16 AR-1242-1

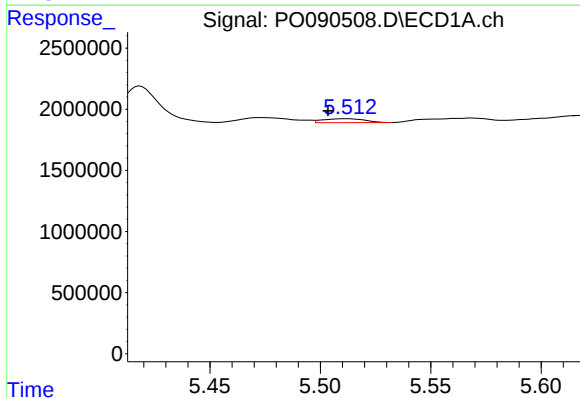
R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 775473
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



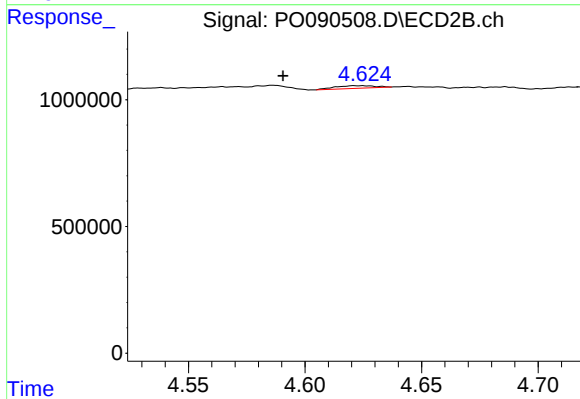
#16 AR-1242-1

R.T.: 4.624 min
Delta R.T.: 0.052 min
Response: 123544
Conc: 4.15 ng/ml



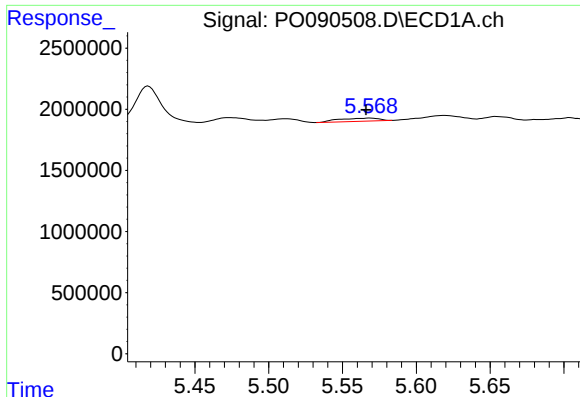
#17 AR-1242-2

R.T.: 5.512 min
Delta R.T.: 0.008 min
Response: 424104
Conc: 3.59 ng/ml



#17 AR-1242-2

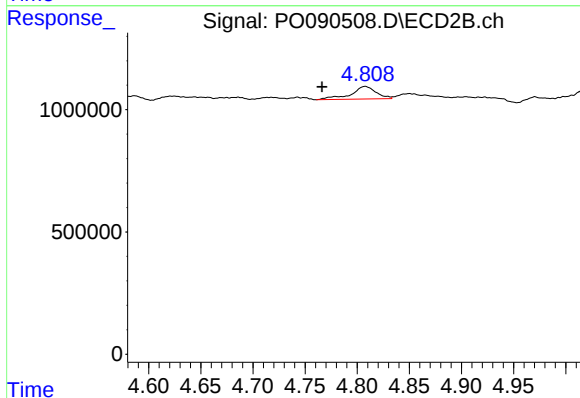
R.T.: 4.624 min
Delta R.T.: 0.033 min
Response: 123544
Conc: 3.04 ng/ml



#18 AR-1242-3

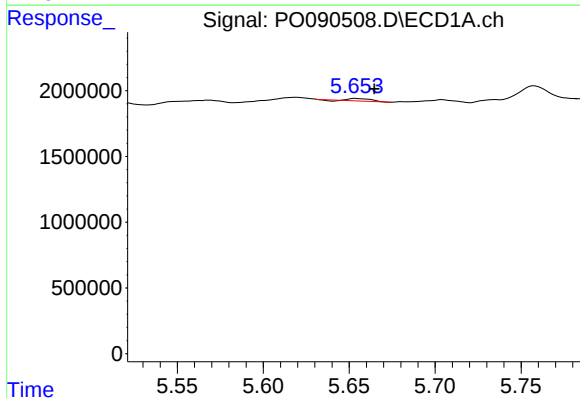
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 475680
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



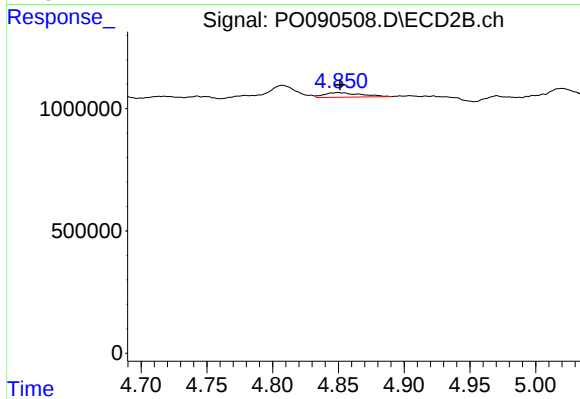
#18 AR-1242-3

R.T.: 4.808 min
Delta R.T.: 0.041 min
Response: 857514
Conc: 38.78 ng/ml



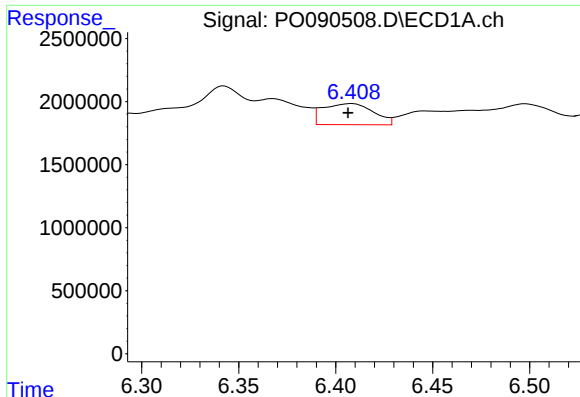
#19 AR-1242-4

R.T.: 5.654 min
Delta R.T.: -0.011 min
Response: 154815
Conc: 2.66 ng/ml



#19 AR-1242-4

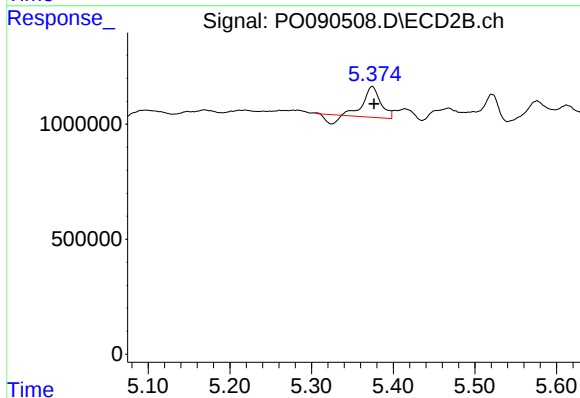
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 358680
Conc: 15.13 ng/ml



#20 AR-1242-5

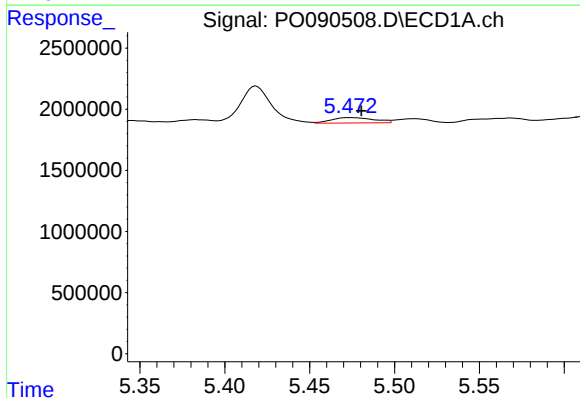
R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 3020645
Conc: 49.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



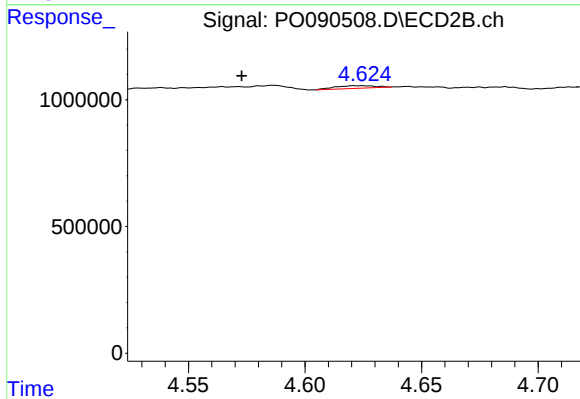
#20 AR-1242-5

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 1659238
Conc: 58.01 ng/ml



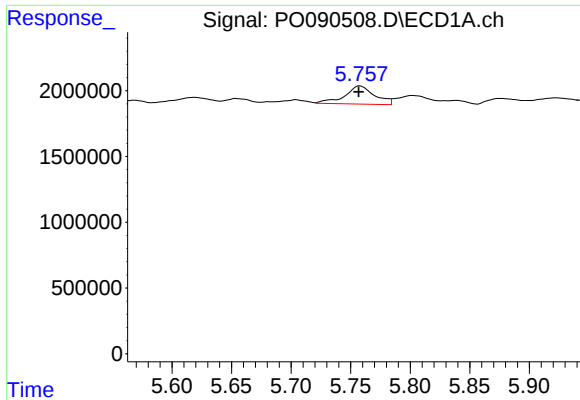
#21 AR-1248-1

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 775473
Conc: 12.26 ng/ml



#21 AR-1248-1

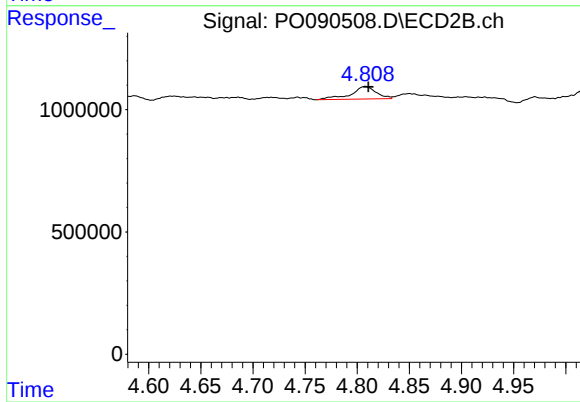
R.T.: 4.624 min
Delta R.T.: 0.051 min
Response: 123544
Conc: 5.44 ng/ml



#22 AR-1248-2

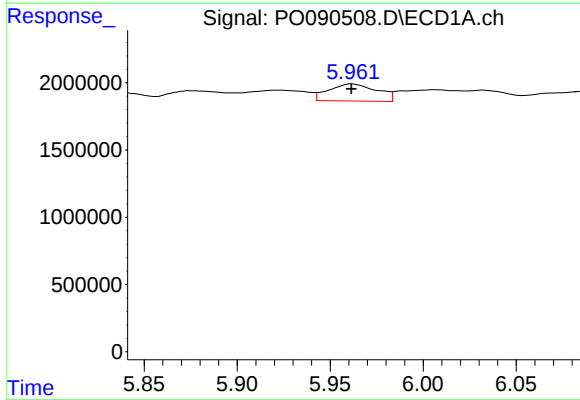
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 2406465
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



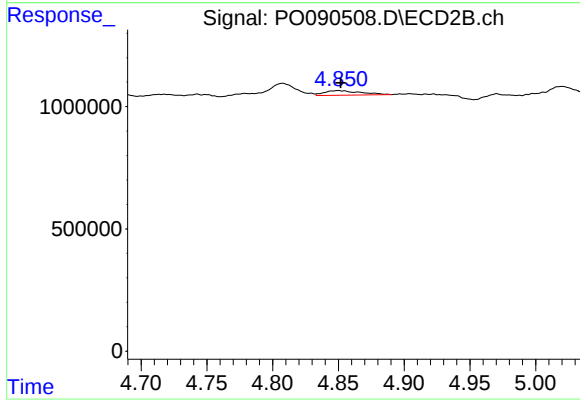
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 857514
Conc: 26.38 ng/ml



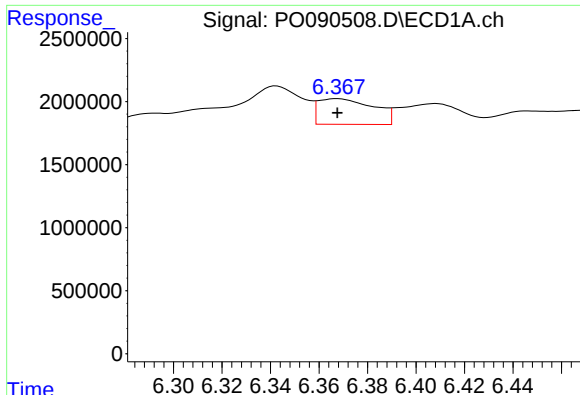
#23 AR-1248-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 2309040
Conc: 23.42 ng/ml



#23 AR-1248-3

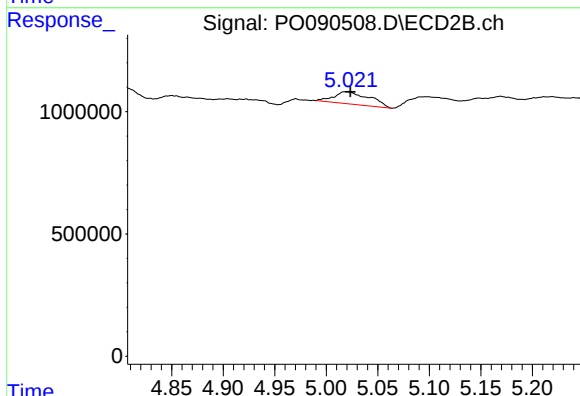
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 358680
Conc: 10.64 ng/ml



#24 AR-1248-4

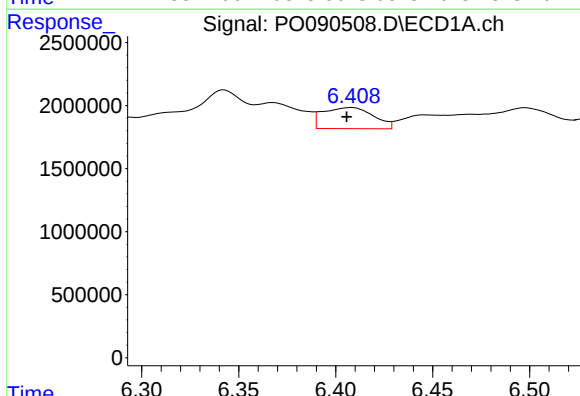
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 3232024
Conc: 30.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



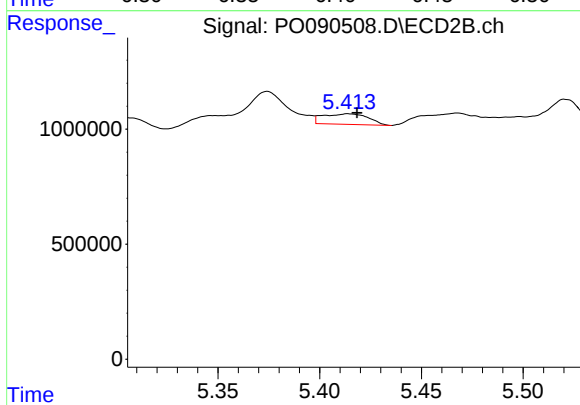
#24 AR-1248-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 1206856
Conc: 31.21 ng/ml



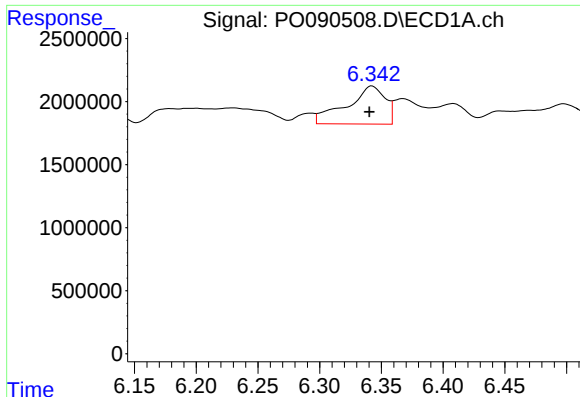
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 3020645
Conc: 28.76 ng/ml



#25 AR-1248-5

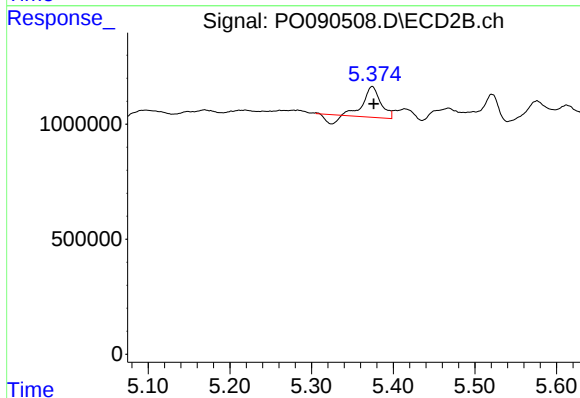
R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 707953
Conc: 19.55 ng/ml



#26 AR-1254-1

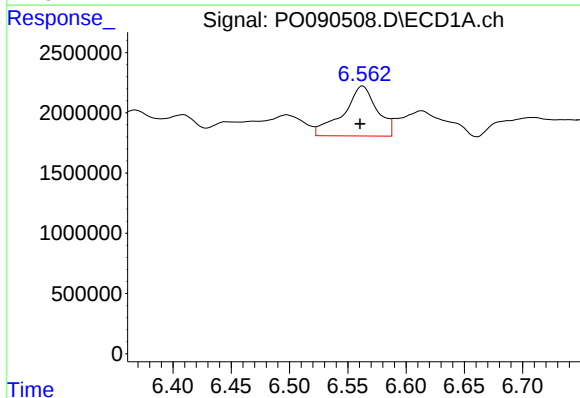
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 6552918
Conc: 56.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



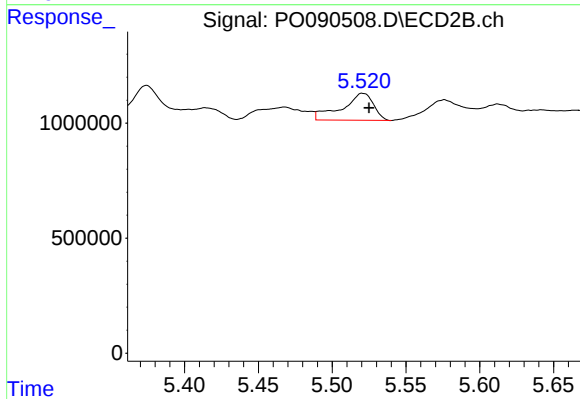
#26 AR-1254-1

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 1659238
Conc: 28.17 ng/ml



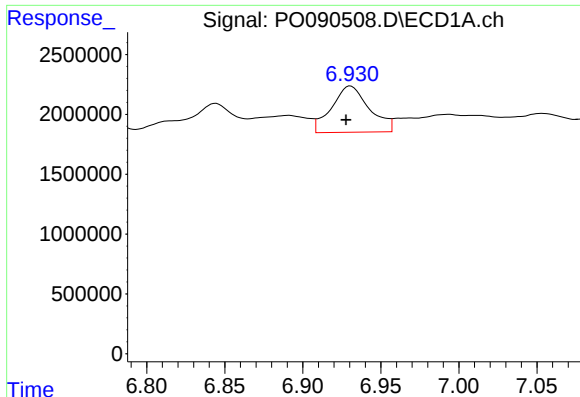
#27 AR-1254-2

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 8373712
Conc: 48.14 ng/ml



#27 AR-1254-2

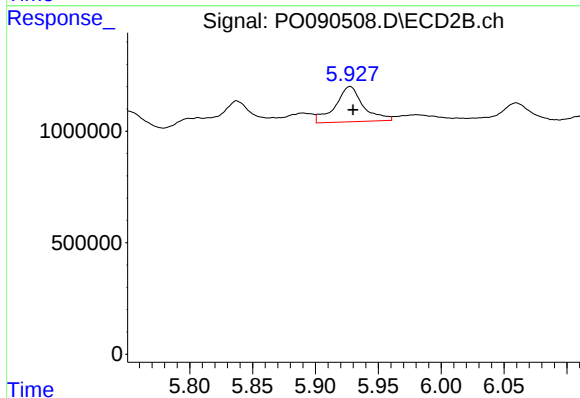
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 1742809
Conc: 32.53 ng/ml



#28 AR-1254-3

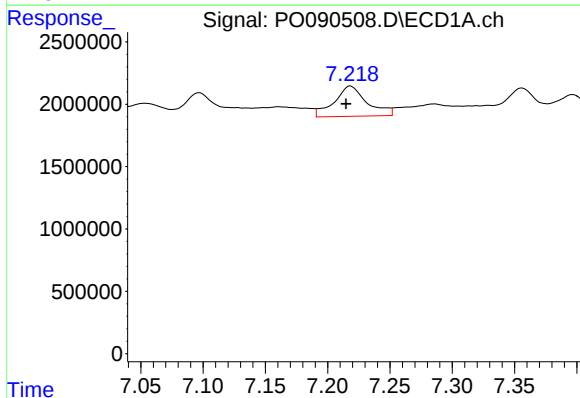
R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 6509056
Conc: 37.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



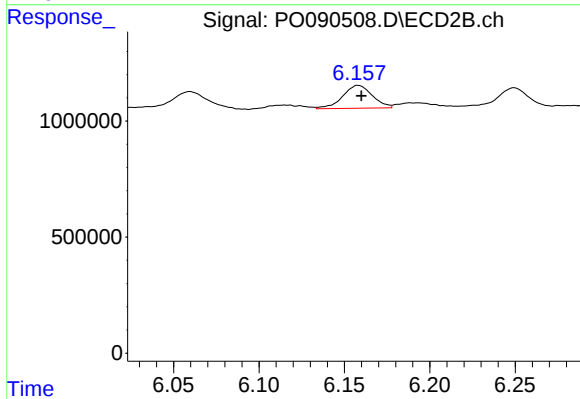
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 2466209
Conc: 29.76 ng/ml



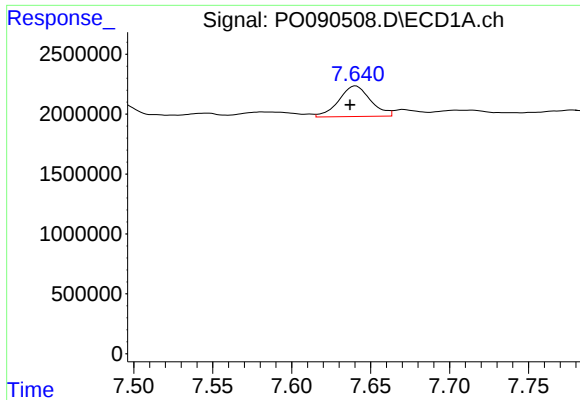
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 4451181
Conc: 34.92 ng/ml



#29 AR-1254-4

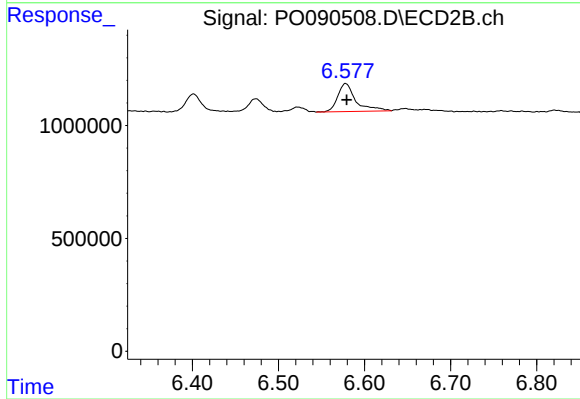
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 1190341
Conc: 23.97 ng/ml



#30 AR-1254-5

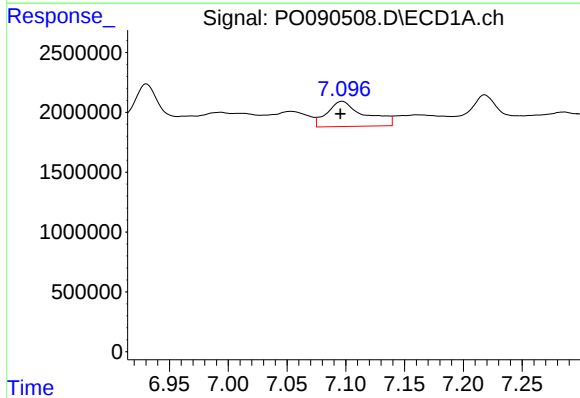
R.T.: 7.641 min
Delta R.T.: 0.004 min
Response: 3578641
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



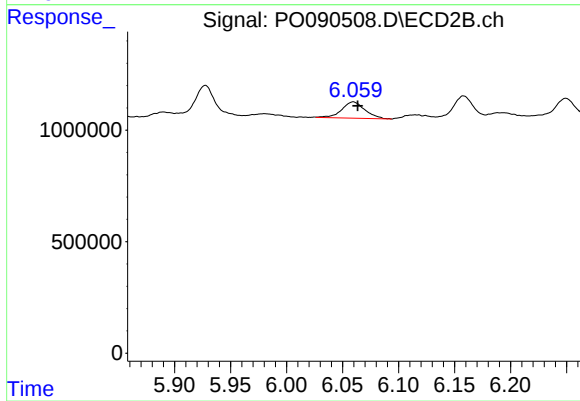
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 1828432
Conc: 24.42 ng/ml



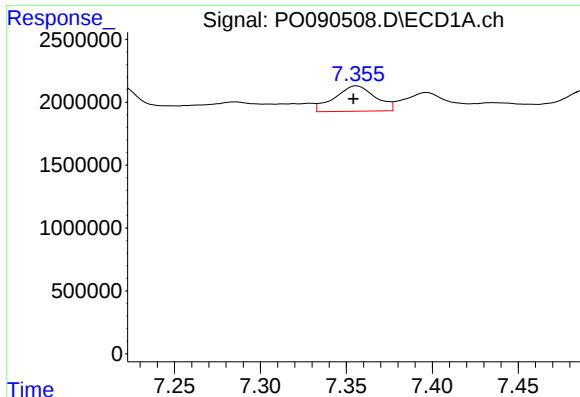
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 4710379
Conc: 33.60 ng/ml



#31 AR-1260-1

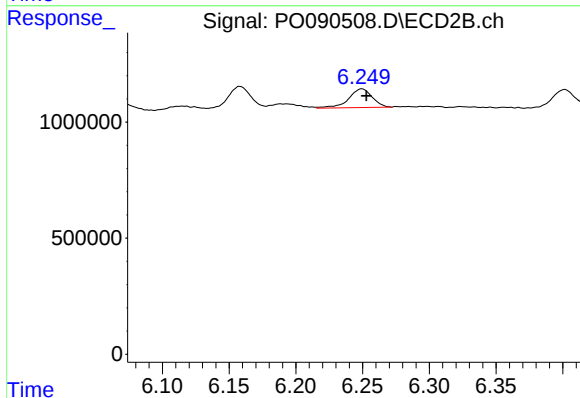
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 1055180
Conc: 17.53 ng/ml



#32 AR-1260-2

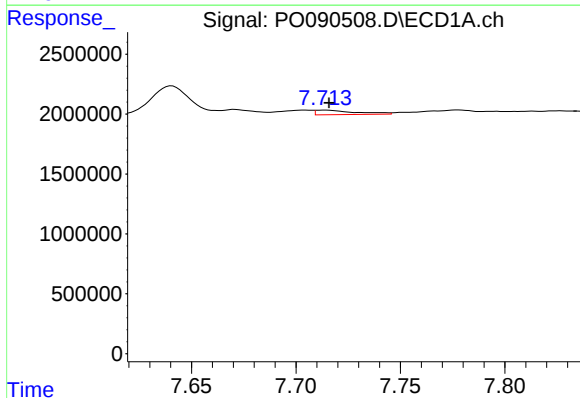
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 3326777
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



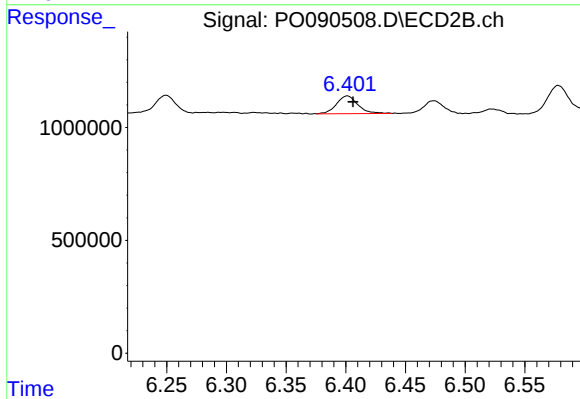
#32 AR-1260-2

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 990908
Conc: 13.72 ng/ml



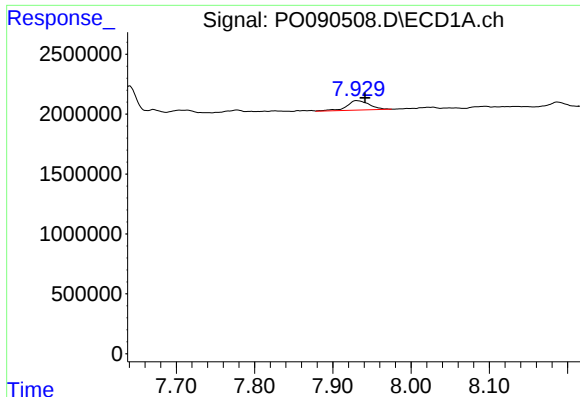
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 512277
Conc: 4.88 ng/ml



#33 AR-1260-3

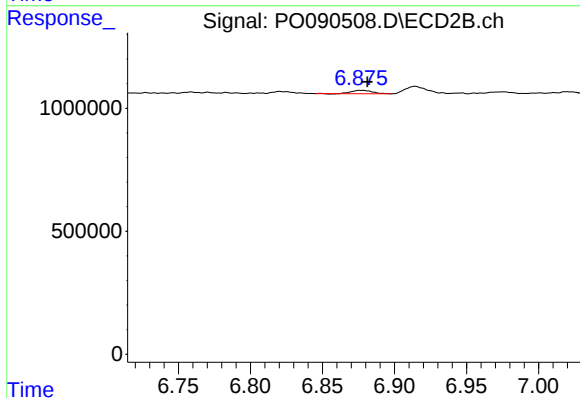
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 975668
Conc: 14.64 ng/ml



#34 AR-1260-4

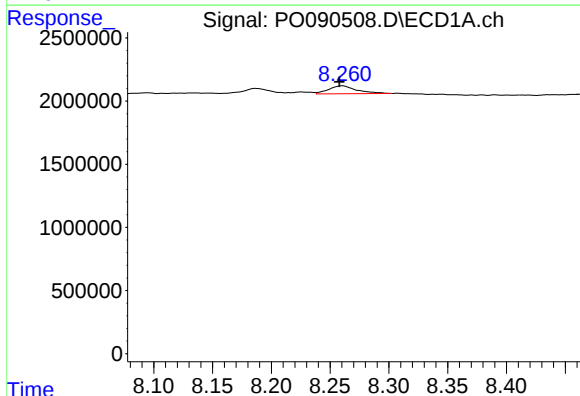
R.T.: 7.930 min
Delta R.T.: -0.011 min
Response: 1596869
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



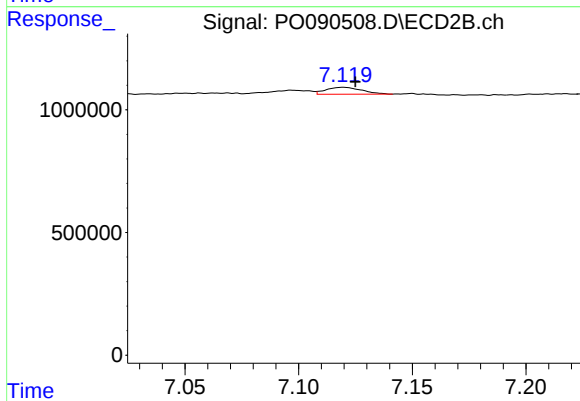
#34 AR-1260-4

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 134824
Conc: 2.65 ng/ml



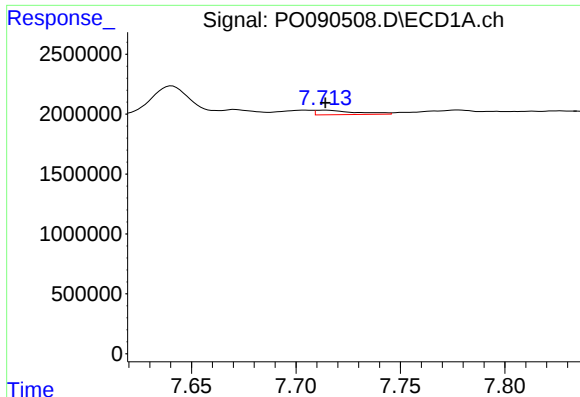
#35 AR-1260-5

R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 1038849
Conc: 4.57 ng/ml



#35 AR-1260-5

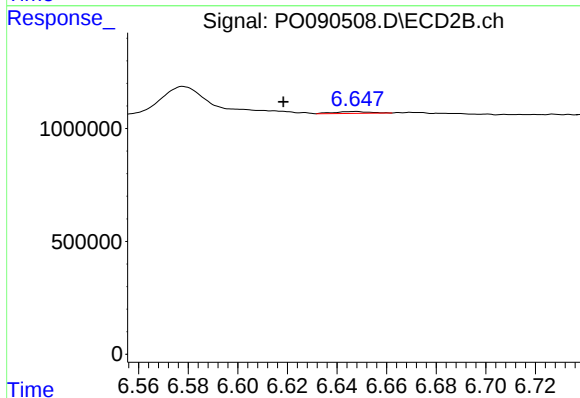
R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 310529
Conc: 2.67 ng/ml



#36 AR-1262-1

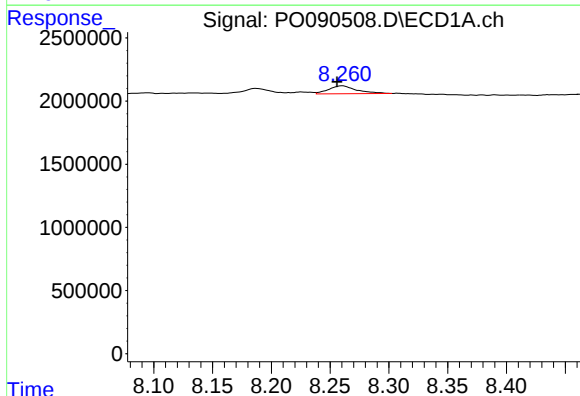
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 512277
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



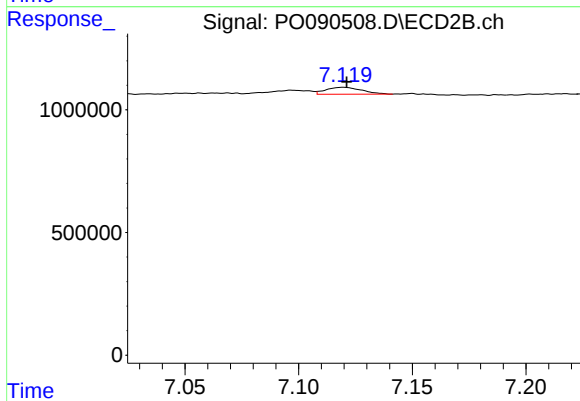
#36 AR-1262-1

R.T.: 6.647 min
Delta R.T.: 0.029 min
Response: 82010
Conc: 1.08 ng/ml



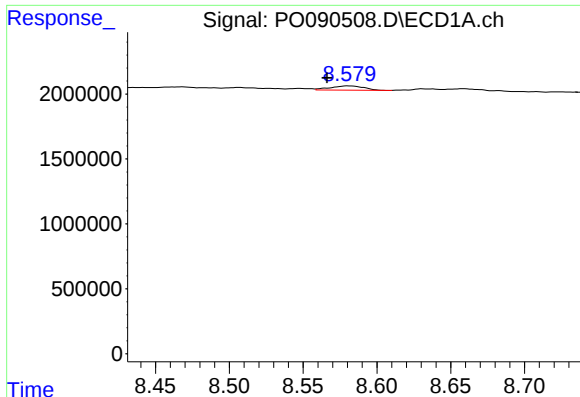
#37 AR-1262-2

R.T.: 8.261 min
Delta R.T.: 0.005 min
Response: 1038849
Conc: 3.70 ng/ml



#37 AR-1262-2

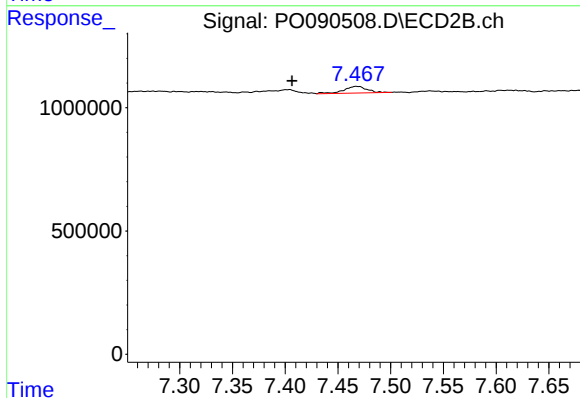
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 310529
Conc: 2.42 ng/ml



#38 AR-1262-3

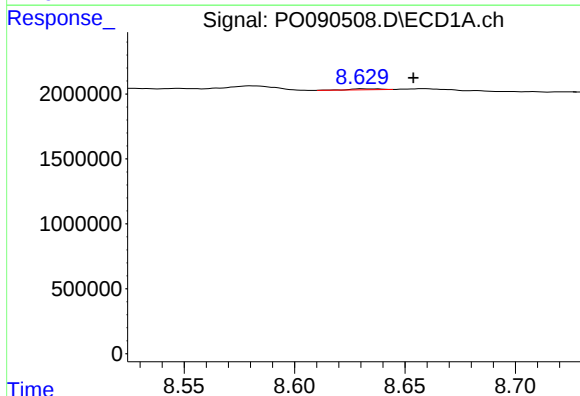
R.T.: 8.581 min
Delta R.T.: 0.014 min
Response: 510909
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



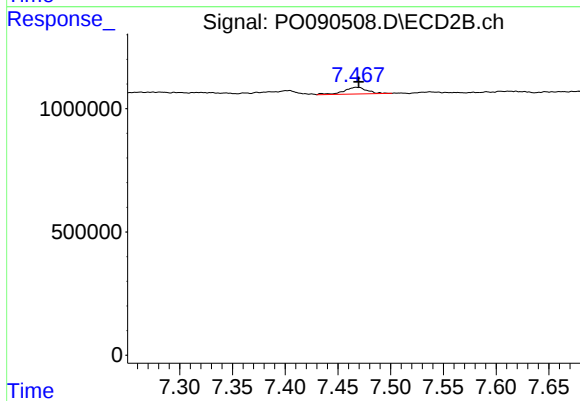
#38 AR-1262-3

R.T.: 7.468 min
Delta R.T.: 0.061 min
Response: 413028
Conc: 7.58 ng/ml



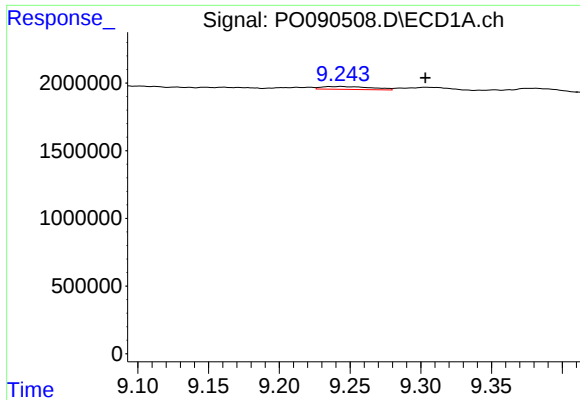
#39 AR-1262-4

R.T.: 8.631 min
Delta R.T.: -0.023 min
Response: 77343
Conc: 0.79 ng/ml



#39 AR-1262-4

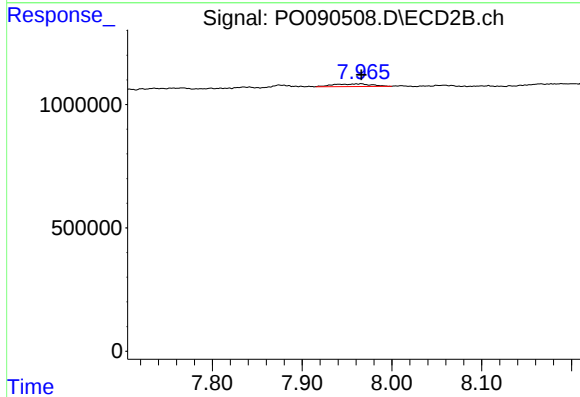
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 413028
Conc: 4.25 ng/ml



#40 AR-1262-5

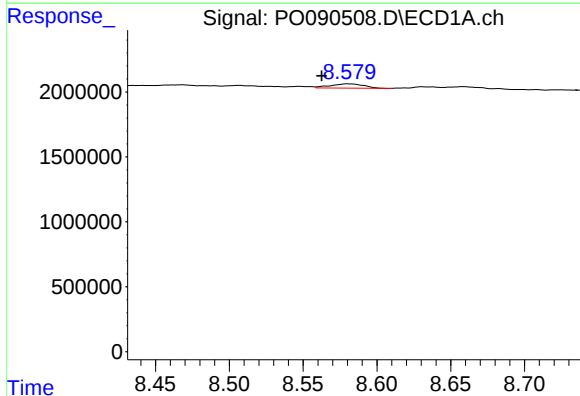
R.T.: 9.244 min
Delta R.T.: -0.059 min
Response: 524812
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



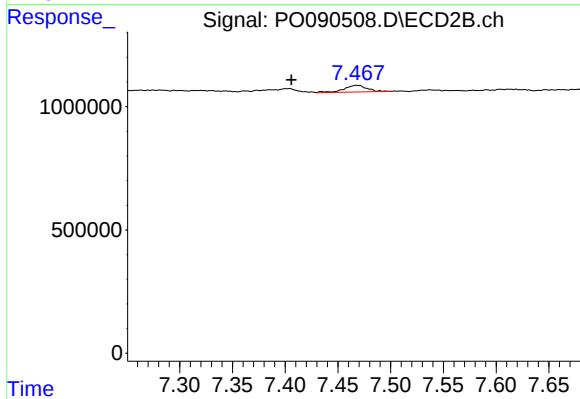
#40 AR-1262-5

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 329088
Conc: 6.93 ng/ml



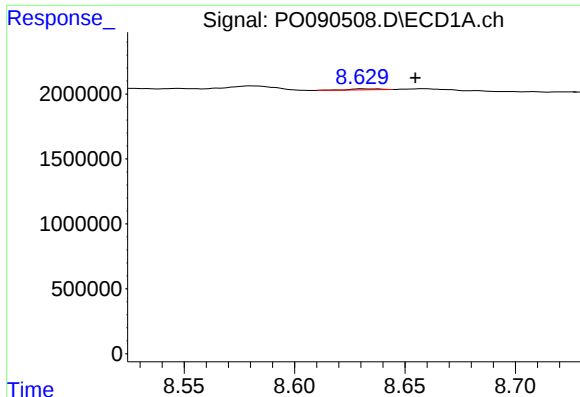
#41 AR-1268-1

R.T.: 8.581 min
Delta R.T.: 0.018 min
Response: 510909
Conc: 1.47 ng/ml



#41 AR-1268-1

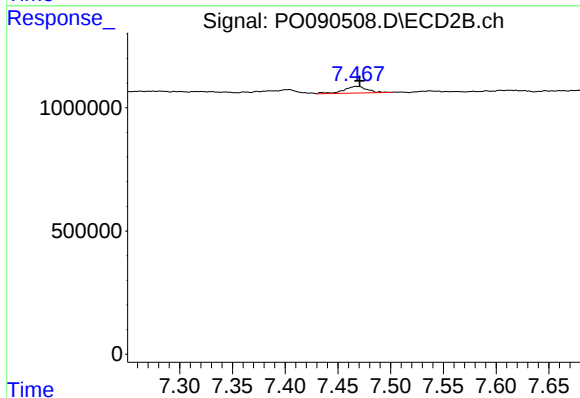
R.T.: 7.468 min
Delta R.T.: 0.062 min
Response: 413028
Conc: 2.62 ng/ml



#42 AR-1268-2

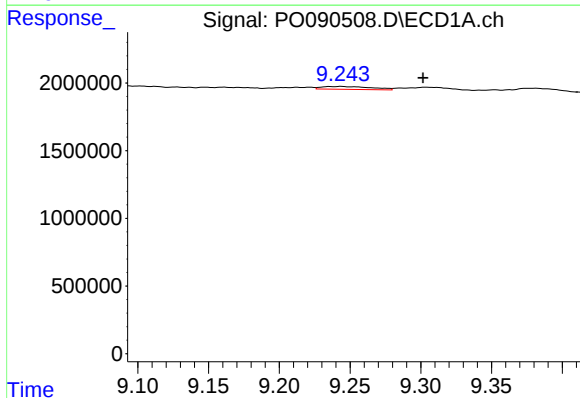
R.T.: 8.631 min
Delta R.T.: -0.024 min
Response: 77343
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



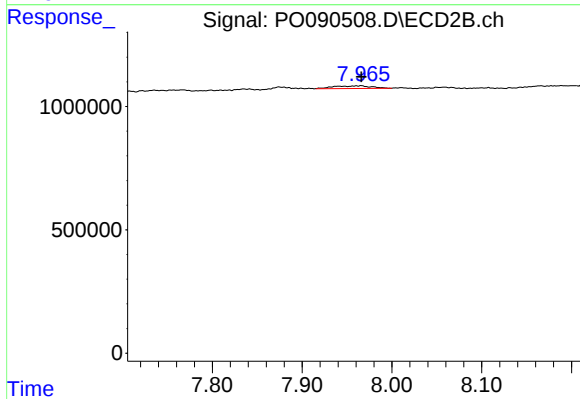
#42 AR-1268-2

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 413028
Conc: 2.94 ng/ml



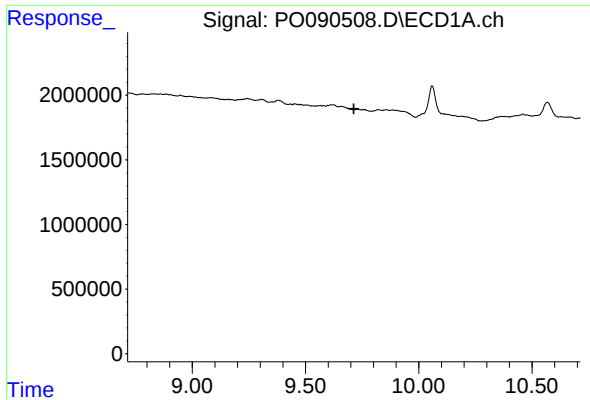
#44 AR-1268-4

R.T.: 9.244 min
Delta R.T.: -0.058 min
Response: 524812
Conc: 4.50 ng/ml



#44 AR-1268-4

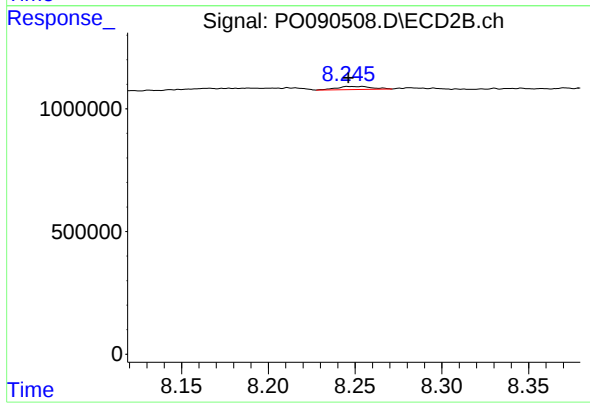
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 329088
Conc: 6.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.254 min
Delta R.T.: 0.008 min
Response: 175404
Conc: 0.50 ng/ml