

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072622\
 Data File : P0088341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 08:58
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 11:21:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.484f	0.000	1063844	0	0.417	N.D. #
2)	SA Decachlor...	0.000	8.550f	0	136901	N.D.	0.131 #
Target Compounds							
3)	L1 AR-1016-1	5.638	0.000	256439	0	2.924	N.D. #
4)	L1 AR-1016-2	5.655	0.000	329927	0	2.630	N.D. #
5)	L1 AR-1016-3	5.693	0.000	94544	0	1.219	N.D. #
6)	L1 AR-1016-4	5.753f	0.000	125924	0	2.042	N.D. #
7)	L1 AR-1016-5	0.000	5.166	0	4101599	N.D.	138.590 #
8)	L2 AR-1221-1	4.698f	3.764f	181616	437740	6.002	41.843 #
9)	L2 AR-1221-2	4.718	0.000	264816	0	11.947	N.D. #
10)	L2 AR-1221-3	4.875f	0.000	108331	0	1.572	N.D. #
11)	L3 AR-1232-1	4.875f	0.000	108331	0	2.085	N.D. #
13)	L3 AR-1232-3	5.638	0.000	256439	0	5.333	N.D. #
14)	L3 AR-1232-4	5.753f	0.000	125924	0	5.415	N.D. #
15)	L3 AR-1232-5	0.000	5.166	0	4101599	N.D.	377.125 #
16)	L4 AR-1242-1	5.638	0.000	256439	0	3.756	N.D. #
17)	L4 AR-1242-2	5.638	0.000	256439	0	2.647	N.D. #
18)	L4 AR-1242-3	5.693	0.000	94544	0	1.558	N.D. #
19)	L4 AR-1242-4	5.753f	0.000	125924	0	2.614	N.D. #
20)	L4 AR-1242-5	6.578	5.503	12064827	7850512	229.093	292.920 #
21)	L5 AR-1248-1	5.638	0.000	256439	0	4.800	N.D. #
24)	L5 AR-1248-4	6.480	5.166	42905358	4101599	466.832	97.972 #
25)	L5 AR-1248-5	6.578	5.503	12064827	7850512	134.148	217.891 #
26)	L6 AR-1254-1	6.480	5.503	42905358	7850512	452.525	136.164 #
27)	L6 AR-1254-2	6.767f	5.691f	58588558	828403	408.115	16.156 #
28)	L6 AR-1254-3	7.069	6.028	33955150	4522528	231.813	55.731 #
29)	L6 AR-1254-4	7.359	6.331f	9314704	13107541	86.066	262.812 #
30)	L6 AR-1254-5	7.817f	0.000	10885239	0	90.444	N.D. #
31)	L7 AR-1260-1	7.271	0.000	6371740	0	54.760	N.D. #
32)	L7 AR-1260-2	7.474	6.378	10500663	202774	77.717	3.123 #
33)	L7 AR-1260-3	7.817f	6.558f	10885239	2547865	118.899	40.961 #
34)	L7 AR-1260-4	8.085	0.000	458660	0	4.246	N.D. #
35)	L7 AR-1260-5	8.453f	7.215	681157	373820	3.319	3.267
36)	L8 AR-1262-1	7.817f	6.758	10885239	2762854	79.242	91.155
37)	L8 AR-1262-2	8.453f	7.215	681157	373820	2.894	2.782
38)	L8 AR-1262-3	0.000	7.511	0	2652478	N.D.	48.638 #
39)	L8 AR-1262-4	0.000	7.618f	0	226443	N.D.	2.238 #
40)	L8 AR-1262-5	9.487	8.116f	897211	1452907	10.067	29.582 #
41)	L9 AR-1268-1	0.000	7.511	0	2652478	N.D.	16.096 #
42)	L9 AR-1268-2	0.000	7.511f	0	2652478	N.D.	17.695 #
43)	L9 AR-1268-3	9.106f	7.718f	417966	533847	2.082	4.227 #
44)	L9 AR-1268-4	9.487	8.116f	897211	1452907	9.764	27.573 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072622\
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 Sample : HEXANE
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	9.924	8.320	101093	253953	0.153	0.660 #

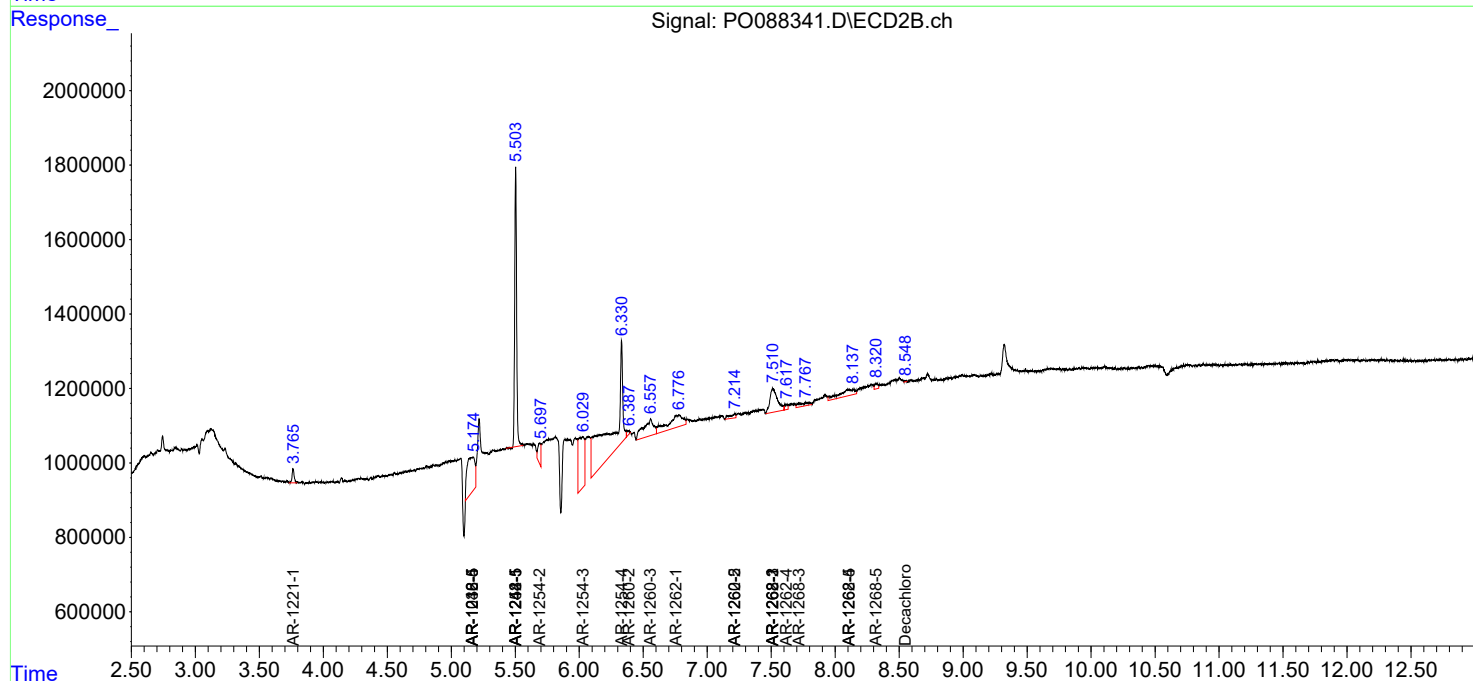
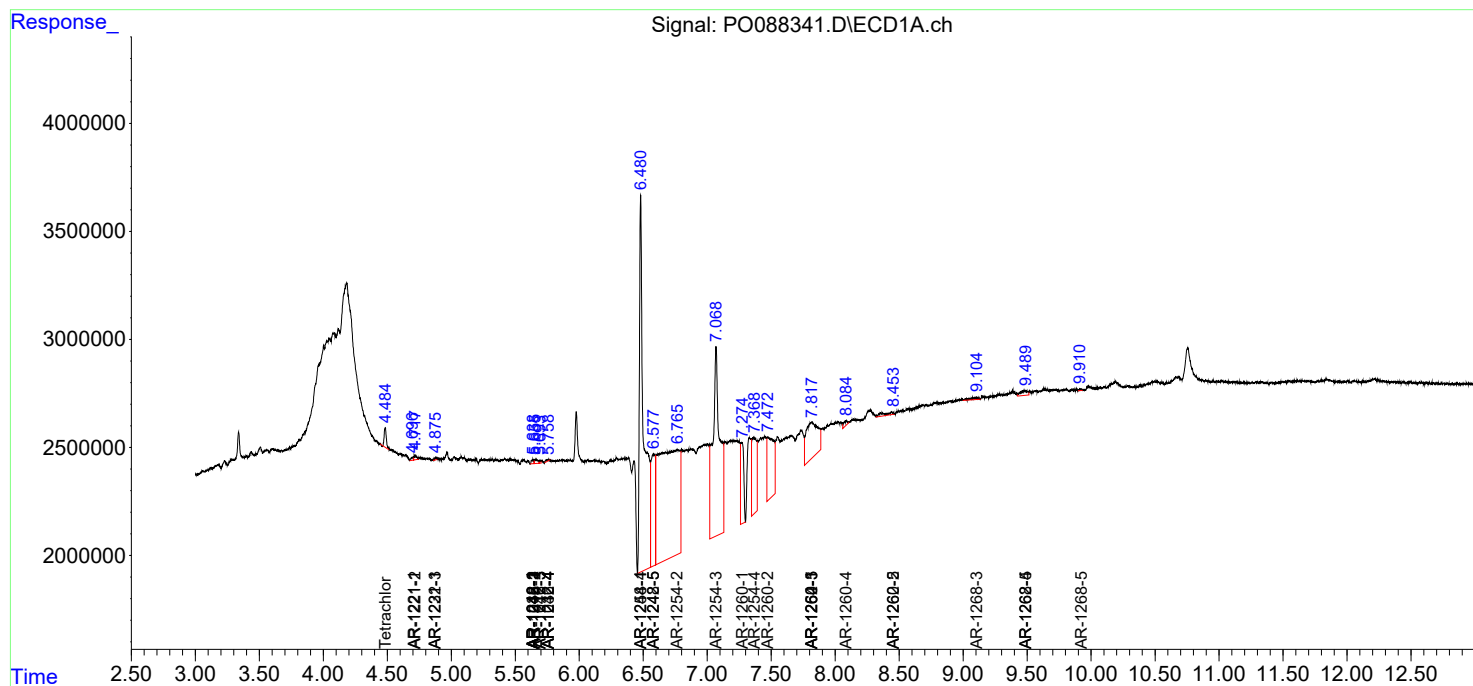
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

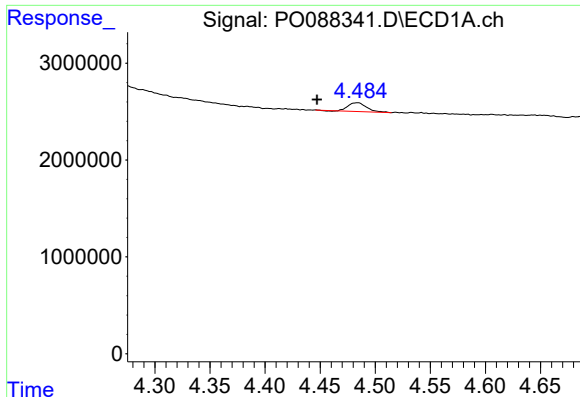
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072622\
Data File : P0088341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 08:58
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Quant Time: Jul 26 11:21:16 2022
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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

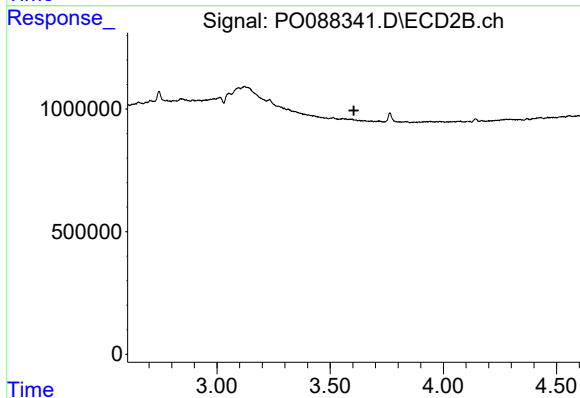




#1 Tetrachloro-m-xylene

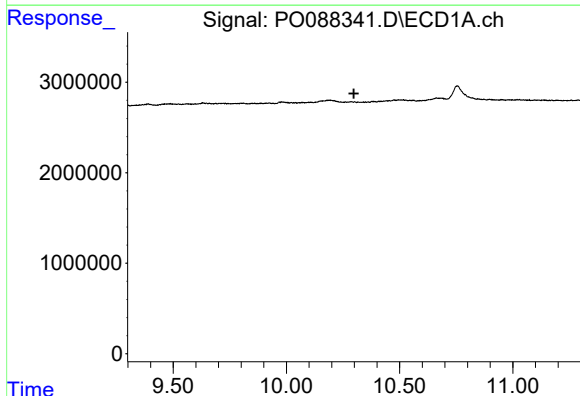
R.T.: 4.484 min
Delta R.T.: 0.037 min
Response: 1063844
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



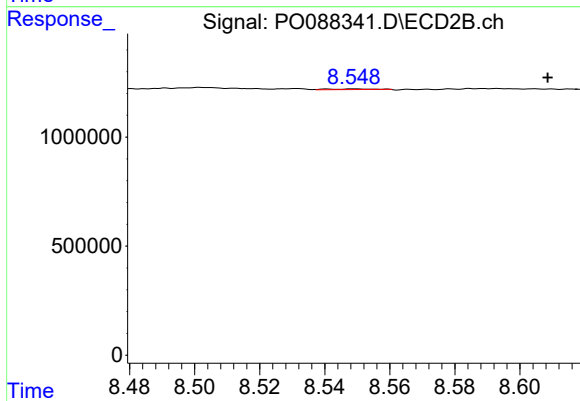
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.605 min
Response: 0
Conc: N.D.



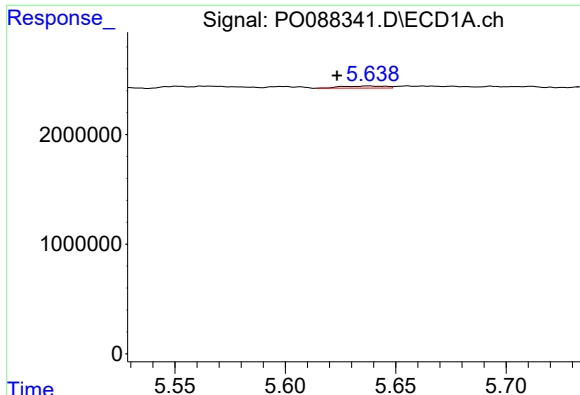
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.298 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

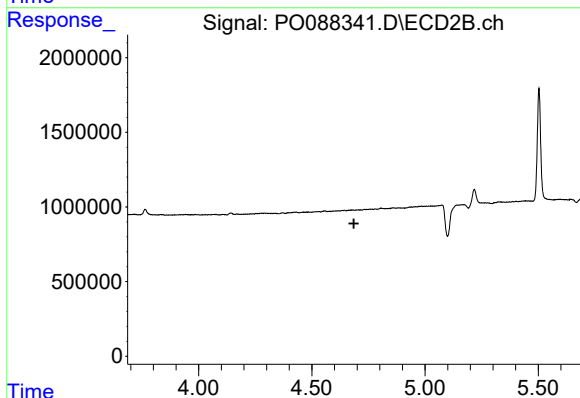
R.T.: 8.550 min
Delta R.T.: -0.059 min
Response: 136901
Conc: 0.13 ng/ml



#3 AR-1016-1

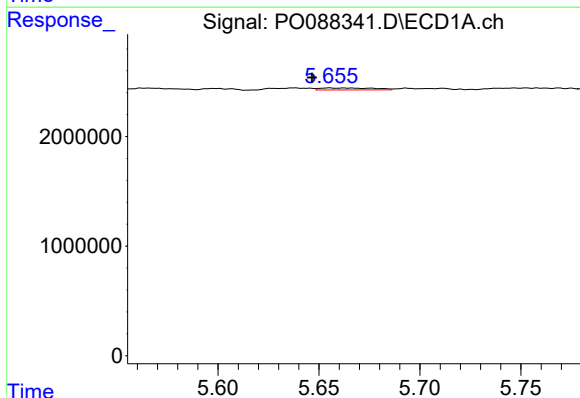
R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 256439
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



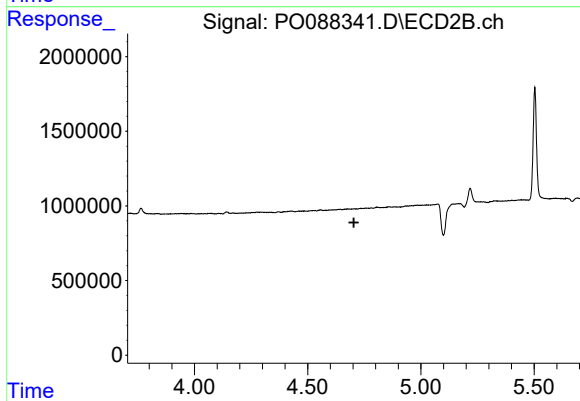
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



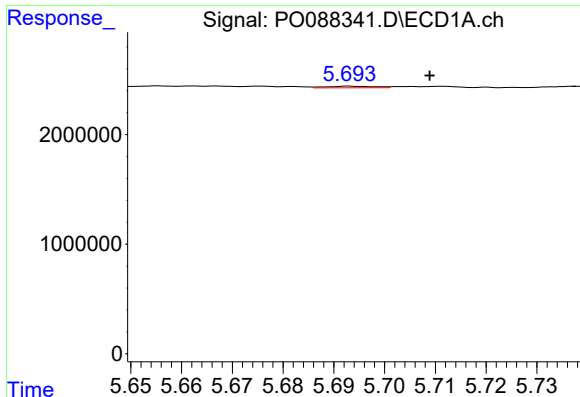
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.009 min
Response: 329927
Conc: 2.63 ng/ml



#4 AR-1016-2

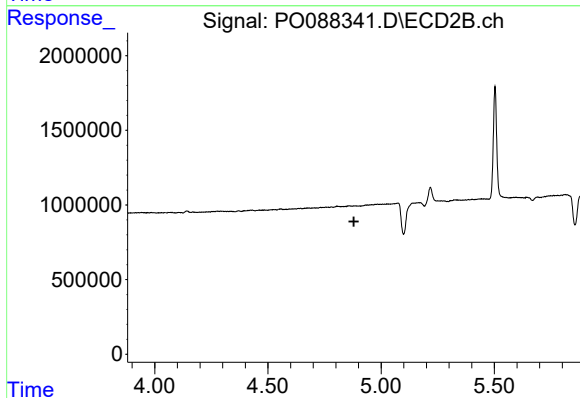
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

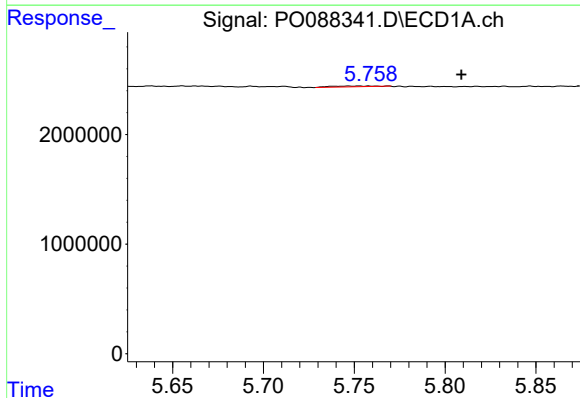
R.T.: 5.693 min
Delta R.T.: -0.016 min
Response: 94544
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



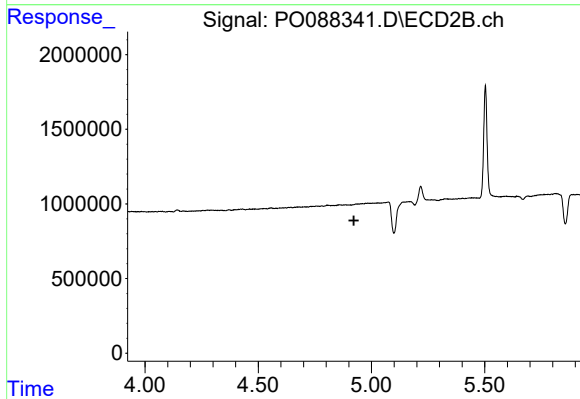
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



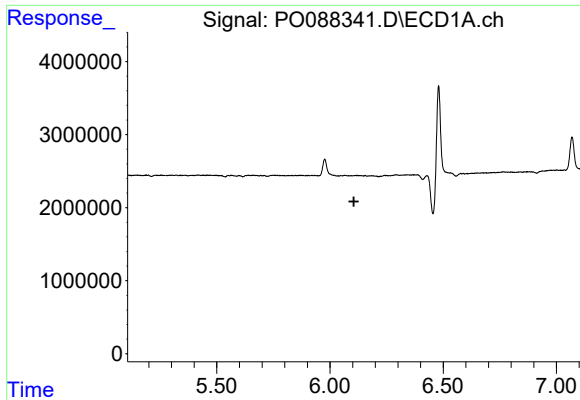
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.056 min
Response: 125924
Conc: 2.04 ng/ml



#6 AR-1016-4

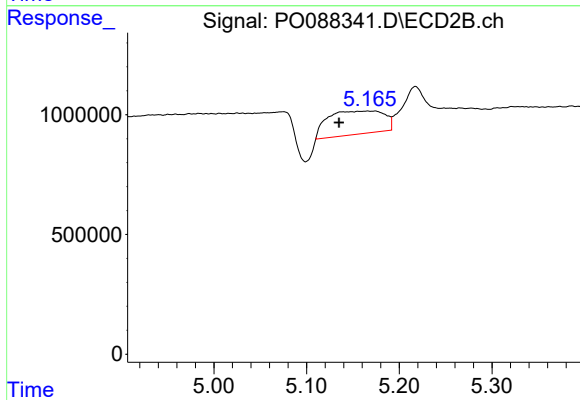
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#7 AR-1016-5

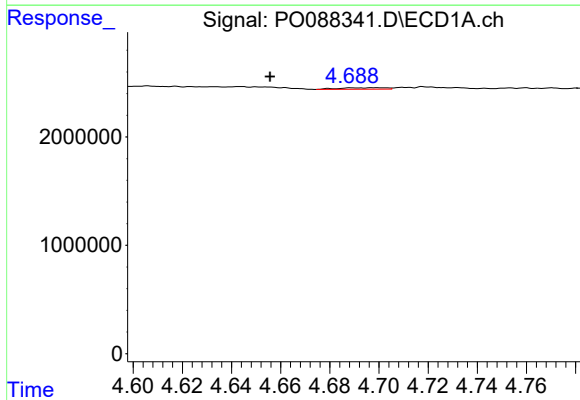
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



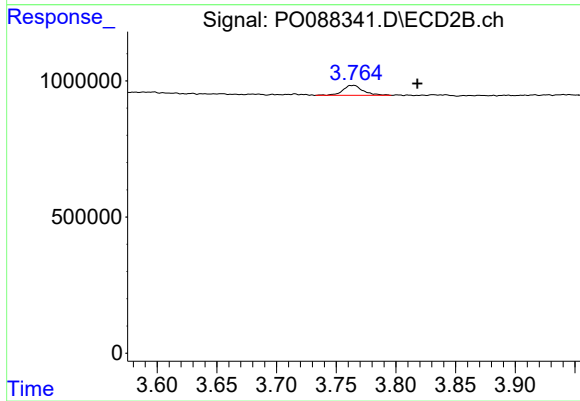
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: 0.031 min
Response: 4101599
Conc: 138.59 ng/ml



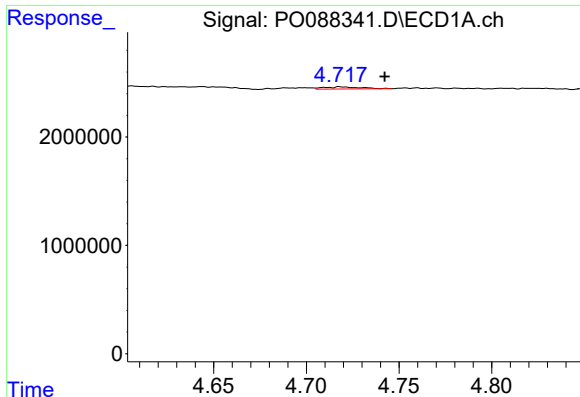
#8 AR-1221-1

R.T.: 4.698 min
Delta R.T.: 0.042 min
Response: 181616
Conc: 6.00 ng/ml



#8 AR-1221-1

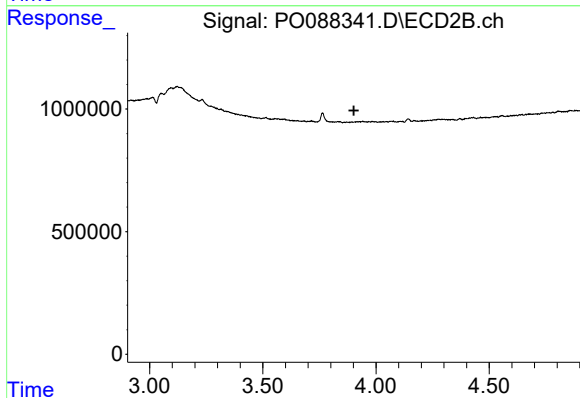
R.T.: 3.764 min
Delta R.T.: -0.054 min
Response: 437740
Conc: 41.84 ng/ml



#9 AR-1221-2

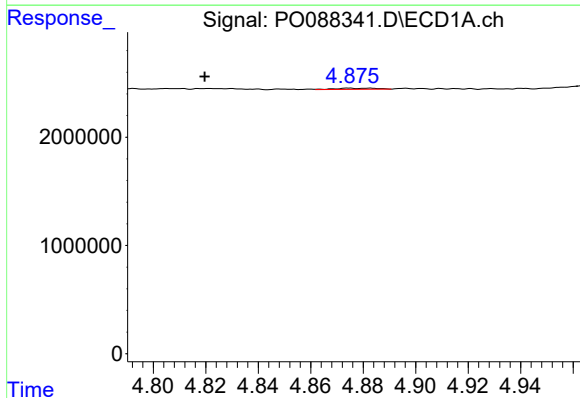
R.T.: 4.718 min
Delta R.T.: -0.024 min
Response: 264816
Conc: 11.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



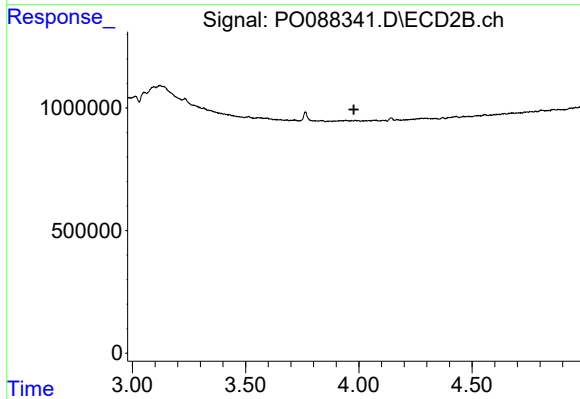
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



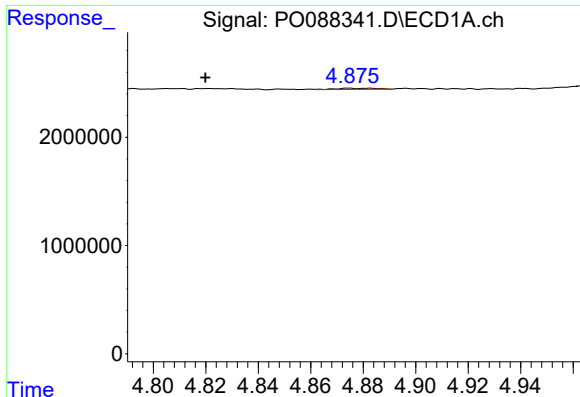
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: 0.055 min
Response: 108331
Conc: 1.57 ng/ml



#10 AR-1221-3

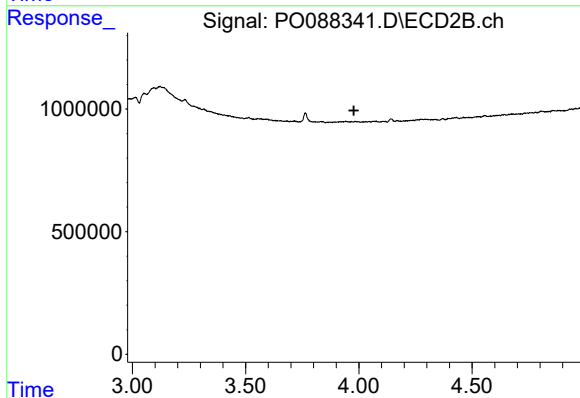
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#11 AR-1232-1

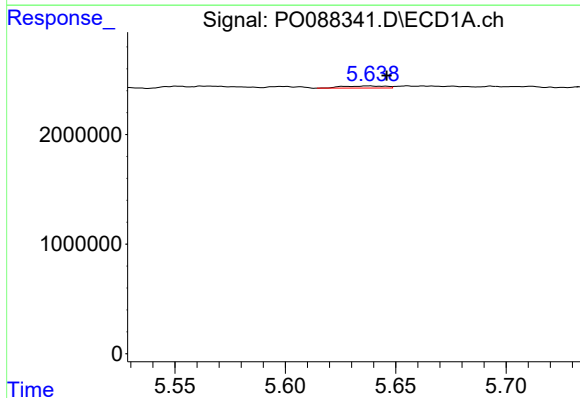
R.T.: 4.875 min
Delta R.T.: 0.055 min
Response: 108331
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



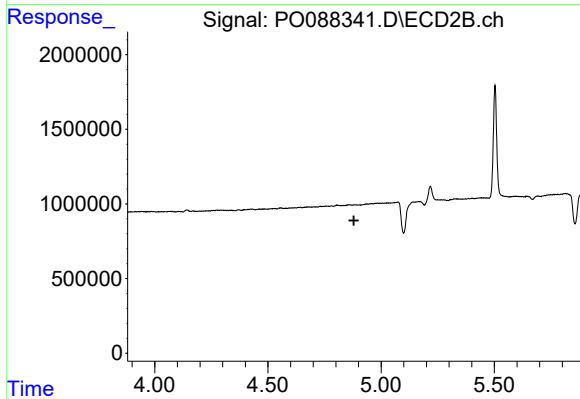
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



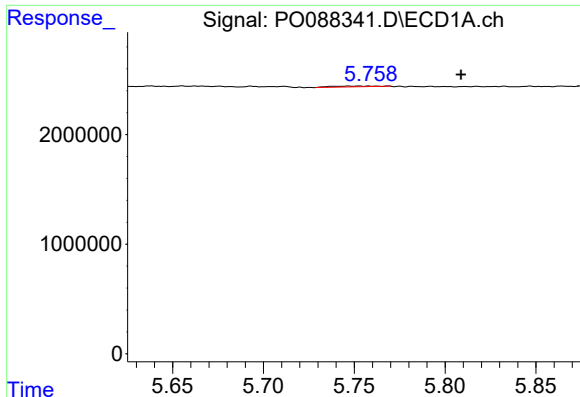
#13 AR-1232-3

R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 256439
Conc: 5.33 ng/ml



#13 AR-1232-3

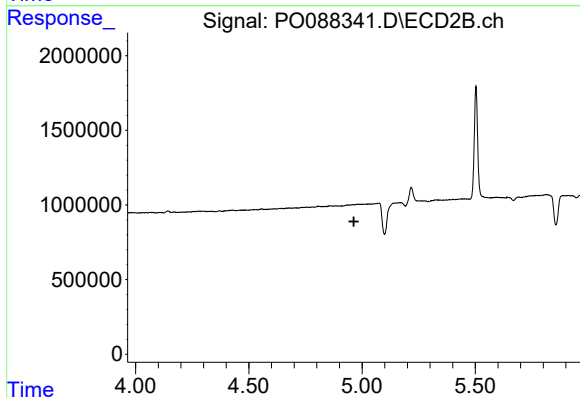
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#14 AR-1232-4

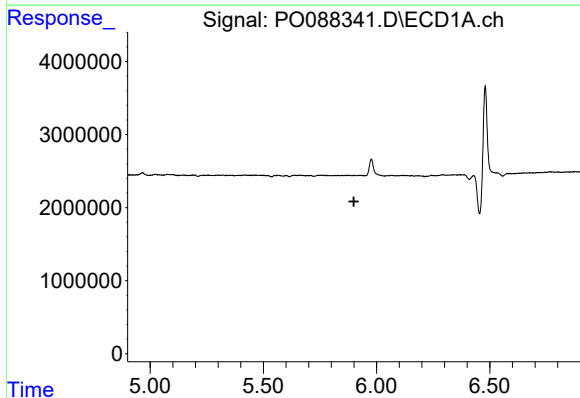
R.T.: 5.753 min
Delta R.T.: -0.056 min
Response: 125924
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



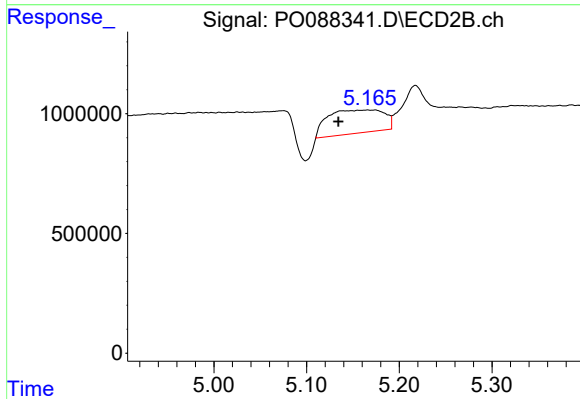
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



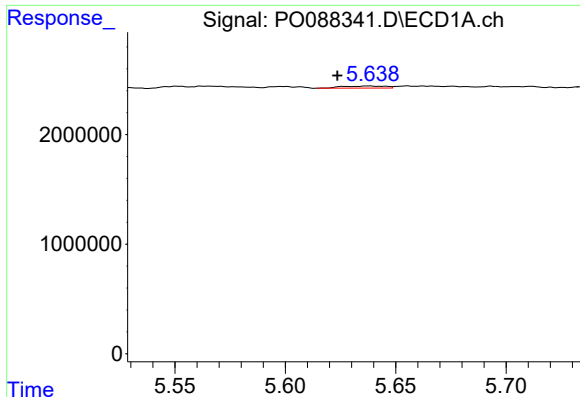
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#15 AR-1232-5

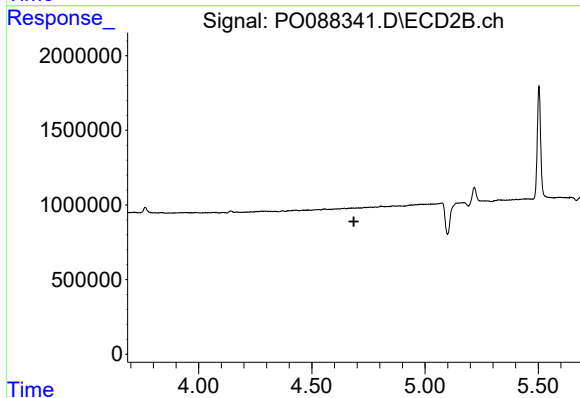
R.T.: 5.166 min
Delta R.T.: 0.031 min
Response: 4101599
Conc: 377.12 ng/ml



#16 AR-1242-1

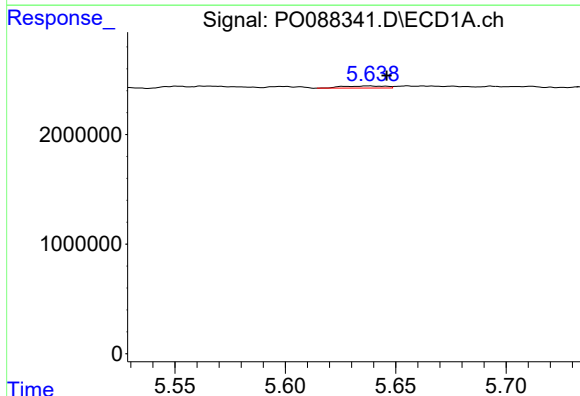
R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 256439
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



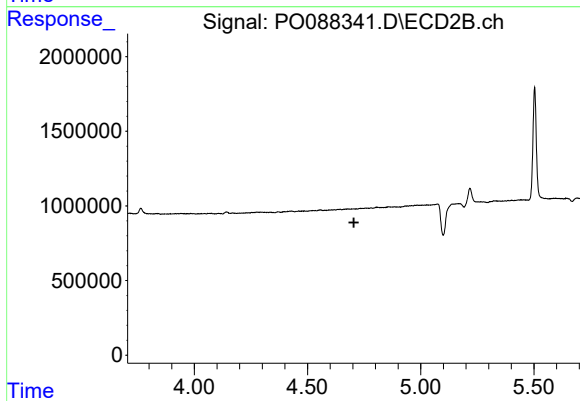
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



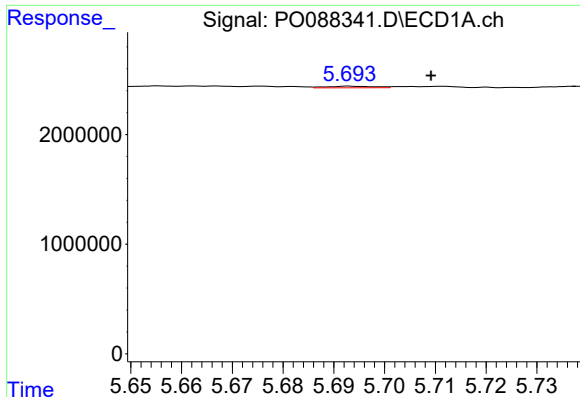
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 256439
Conc: 2.65 ng/ml



#17 AR-1242-2

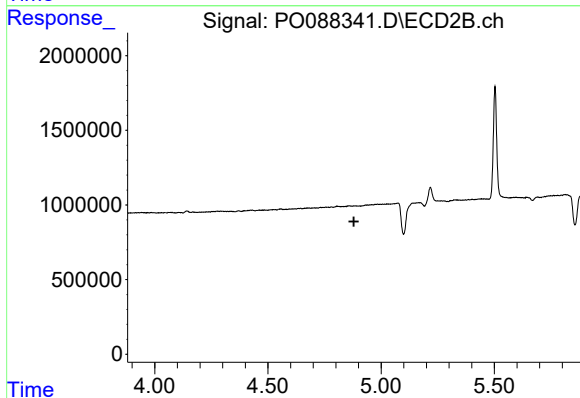
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#18 AR-1242-3

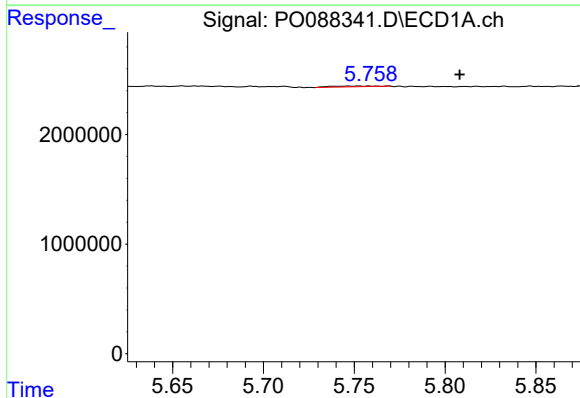
R.T.: 5.693 min
Delta R.T.: -0.016 min
Response: 94544
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



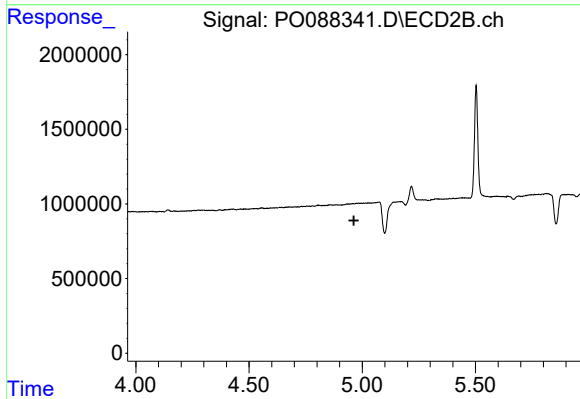
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



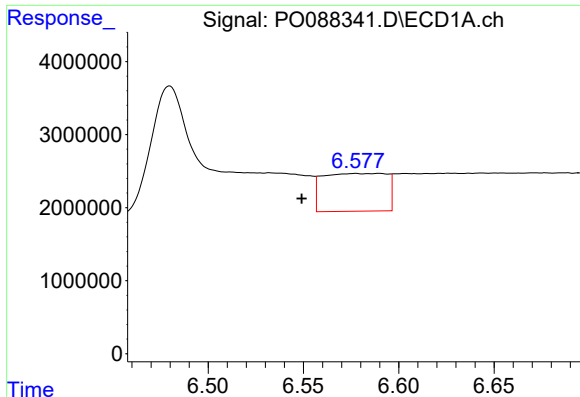
#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: -0.055 min
Response: 125924
Conc: 2.61 ng/ml



#19 AR-1242-4

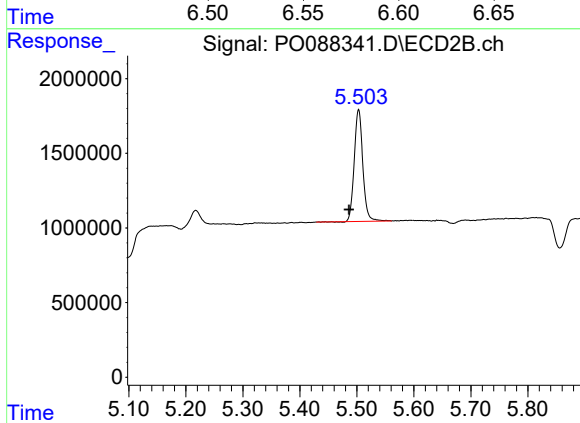
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#20 AR-1242-5

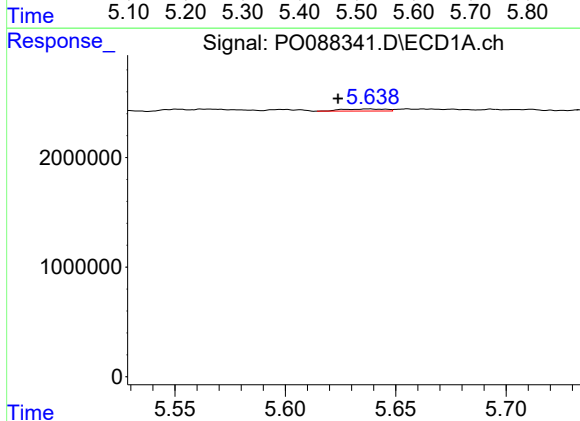
R.T.: 6.578 min
Delta R.T.: 0.029 min
Response: 12064827
Conc: 229.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



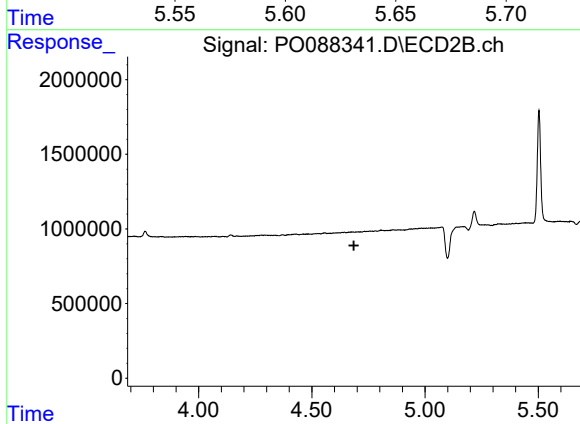
#20 AR-1242-5

R.T.: 5.503 min
Delta R.T.: 0.017 min
Response: 7850512
Conc: 292.92 ng/ml



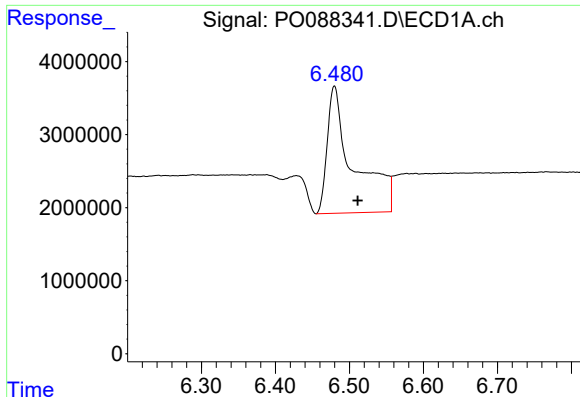
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 256439
Conc: 4.80 ng/ml



#21 AR-1248-1

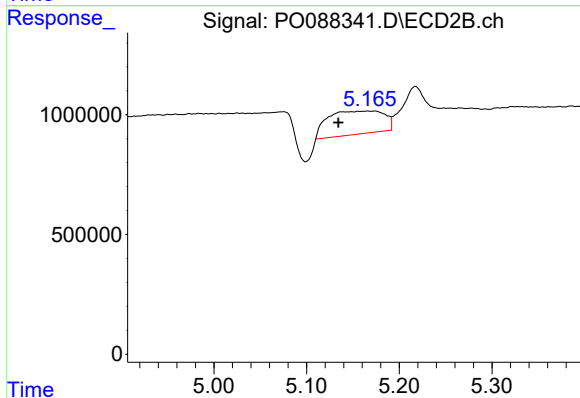
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#24 AR-1248-4

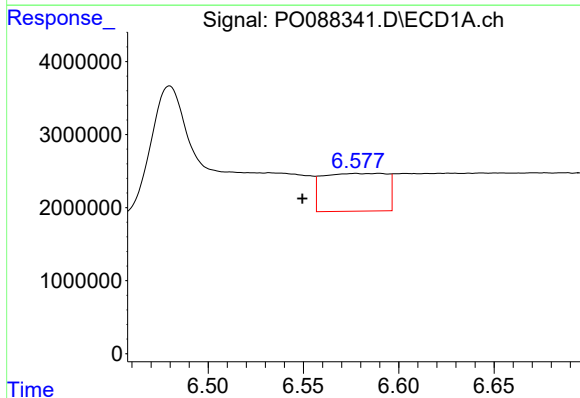
R.T.: 6.480 min
Delta R.T.: -0.032 min
Response: 42905358
Conc: 466.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



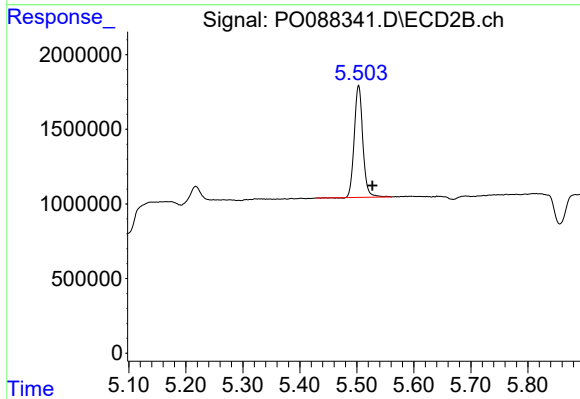
#24 AR-1248-4

R.T.: 5.166 min
Delta R.T.: 0.031 min
Response: 4101599
Conc: 97.97 ng/ml



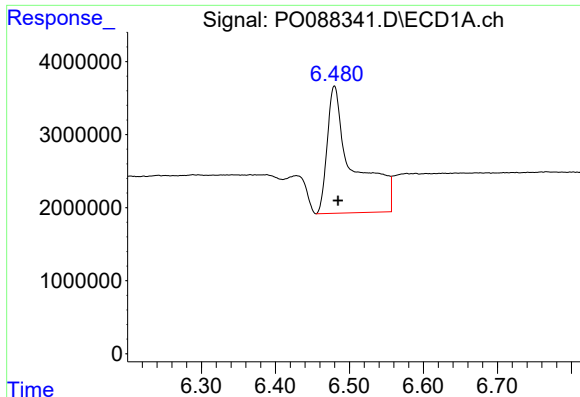
#25 AR-1248-5

R.T.: 6.578 min
Delta R.T.: 0.028 min
Response: 12064827
Conc: 134.15 ng/ml



#25 AR-1248-5

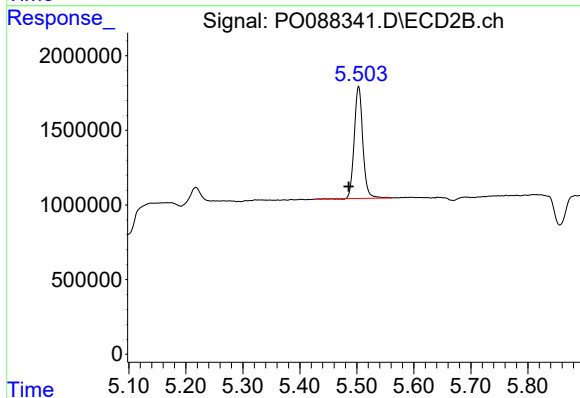
R.T.: 5.503 min
Delta R.T.: -0.024 min
Response: 7850512
Conc: 217.89 ng/ml



#26 AR-1254-1

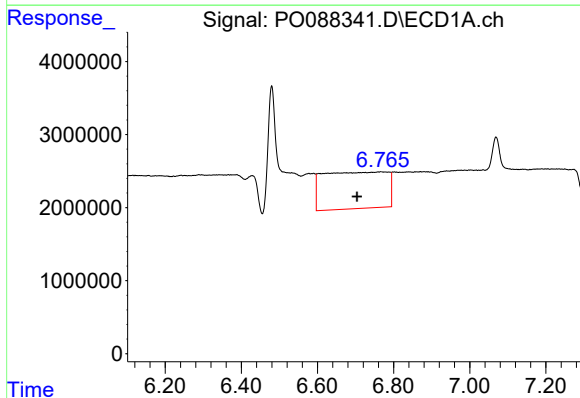
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 42905358
Conc: 452.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



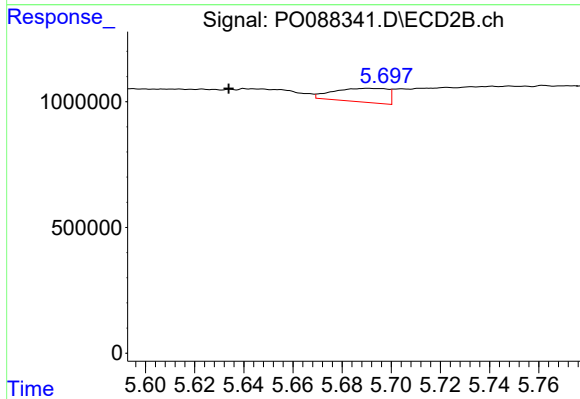
#26 AR-1254-1

R.T.: 5.503 min
Delta R.T.: 0.017 min
Response: 7850512
Conc: 136.16 ng/ml



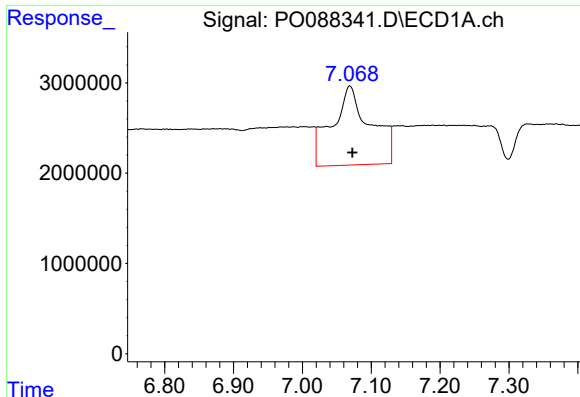
#27 AR-1254-2

R.T.: 6.767 min
Delta R.T.: 0.063 min
Response: 58588558
Conc: 408.12 ng/ml



#27 AR-1254-2

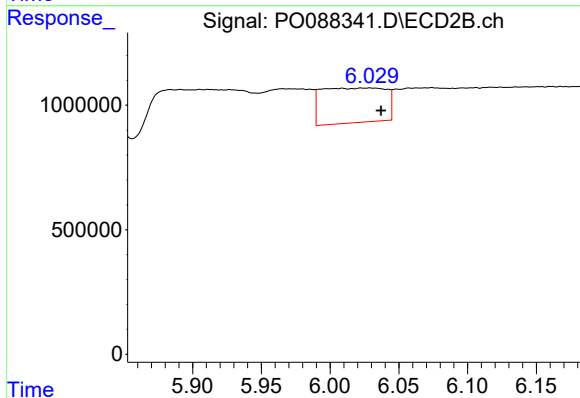
R.T.: 5.691 min
Delta R.T.: 0.057 min
Response: 828403
Conc: 16.16 ng/ml



#28 AR-1254-3

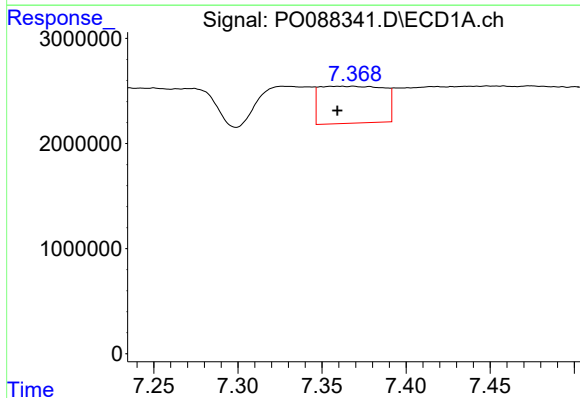
R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 33955150
Conc: 231.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



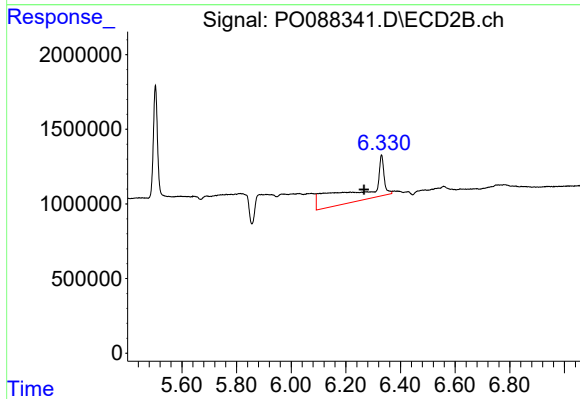
#28 AR-1254-3

R.T.: 6.028 min
Delta R.T.: -0.009 min
Response: 4522528
Conc: 55.73 ng/ml



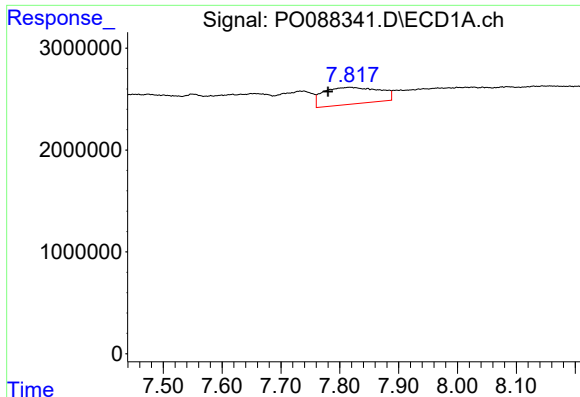
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 9314704
Conc: 86.07 ng/ml



#29 AR-1254-4

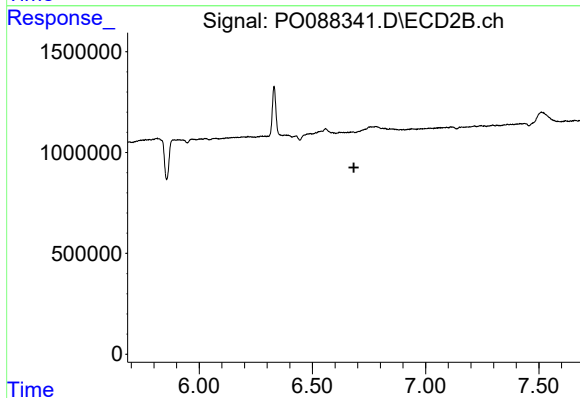
R.T.: 6.331 min
Delta R.T.: 0.065 min
Response: 13107541
Conc: 262.81 ng/ml



#30 AR-1254-5

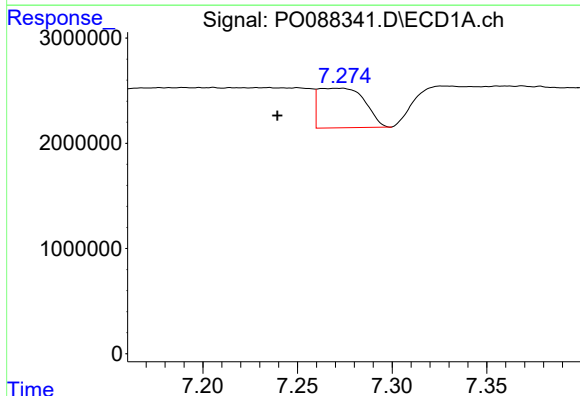
R.T.: 7.817 min
Delta R.T.: 0.037 min
Response: 10885239
Conc: 90.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



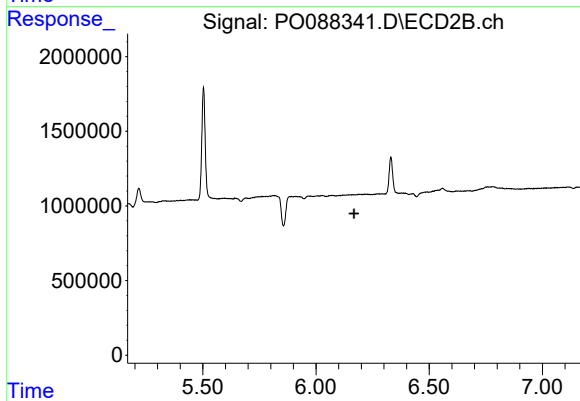
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



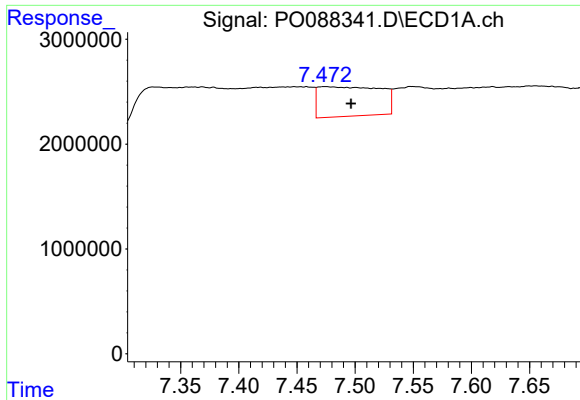
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: 0.031 min
Response: 6371740
Conc: 54.76 ng/ml



#31 AR-1260-1

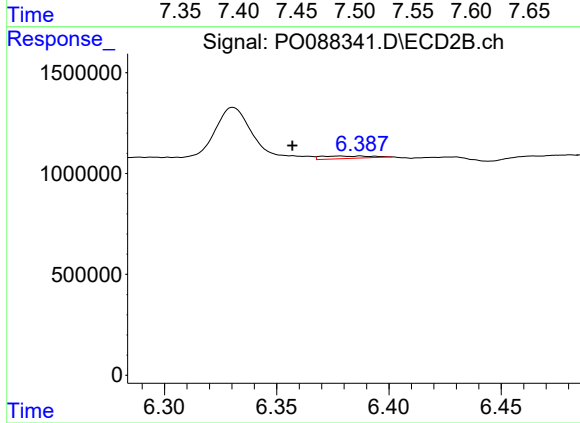
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#32 AR-1260-2

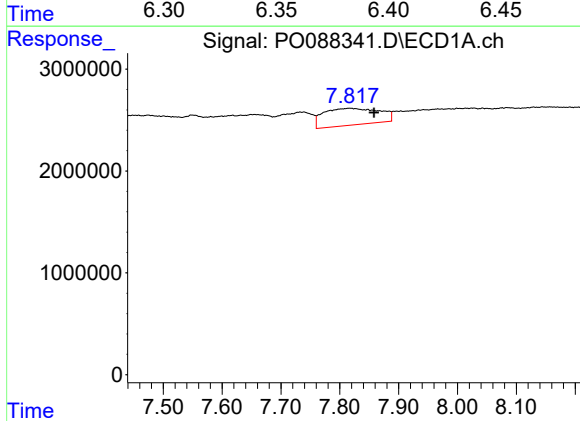
R.T.: 7.474 min
Delta R.T.: -0.022 min
Response: 10500663
Conc: 77.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



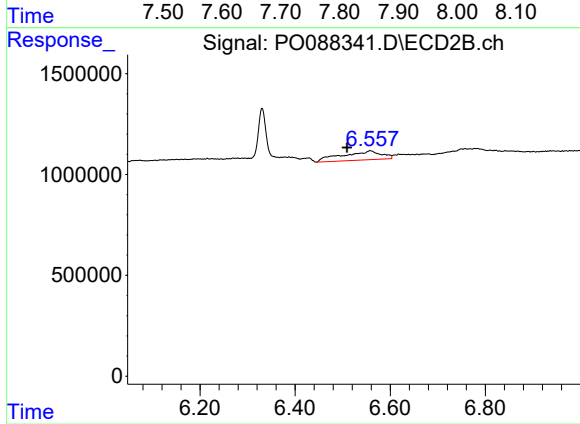
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: 0.021 min
Response: 202774
Conc: 3.12 ng/ml



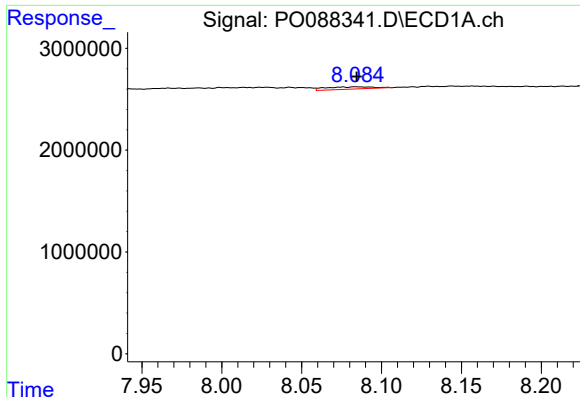
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: -0.042 min
Response: 10885239
Conc: 118.90 ng/ml



#33 AR-1260-3

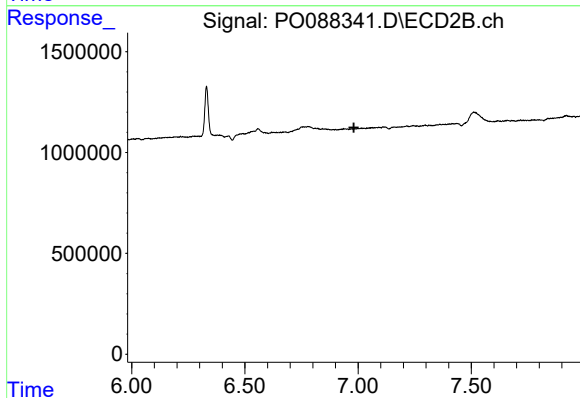
R.T.: 6.558 min
Delta R.T.: 0.049 min
Response: 2547865
Conc: 40.96 ng/ml



#34 AR-1260-4

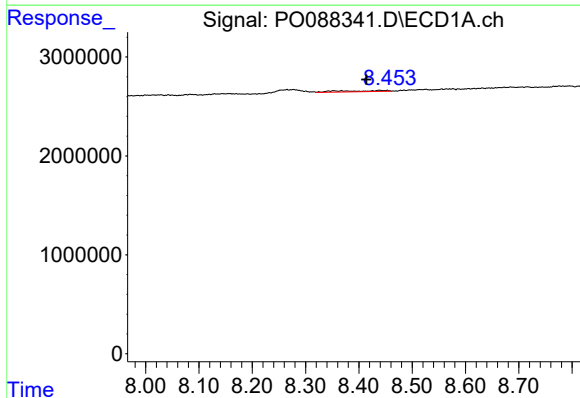
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 458660
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



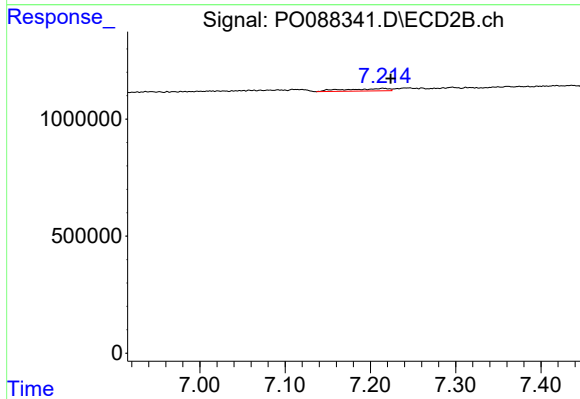
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



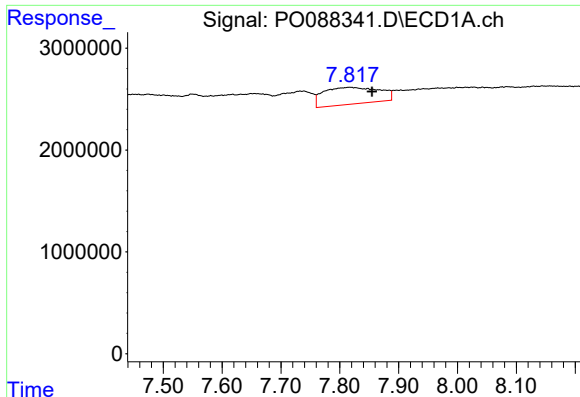
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.039 min
Response: 681157
Conc: 3.32 ng/ml



#35 AR-1260-5

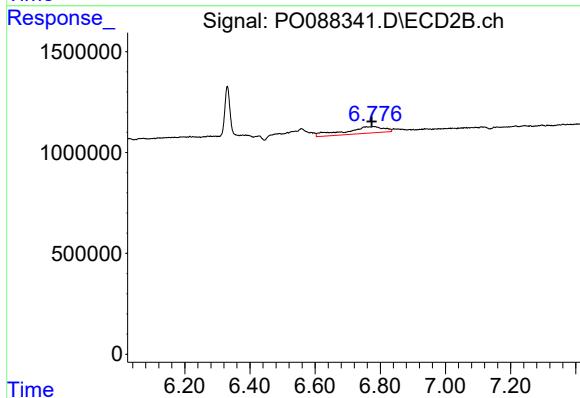
R.T.: 7.215 min
Delta R.T.: -0.009 min
Response: 373820
Conc: 3.27 ng/ml



#36 AR-1262-1

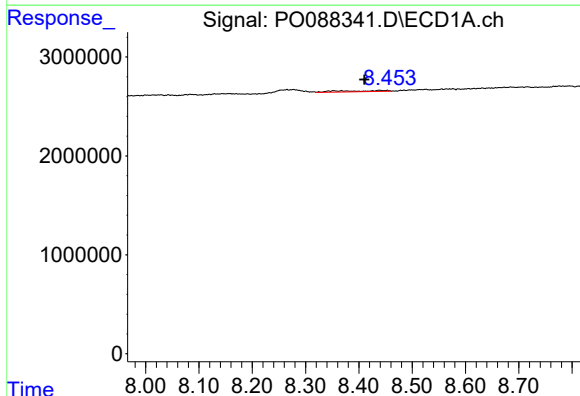
R.T.: 7.817 min
Delta R.T.: -0.038 min
Response: 10885239
Conc: 79.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



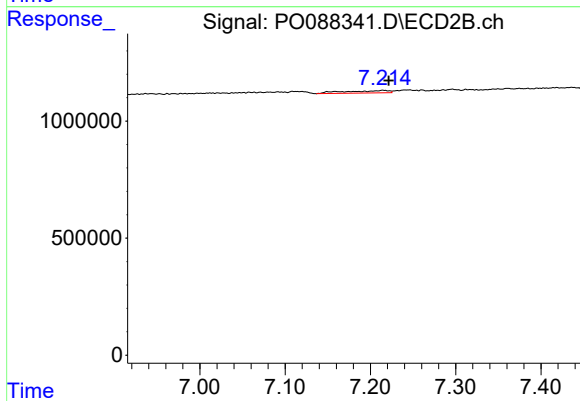
#36 AR-1262-1

R.T.: 6.758 min
Delta R.T.: -0.016 min
Response: 2762854
Conc: 91.15 ng/ml



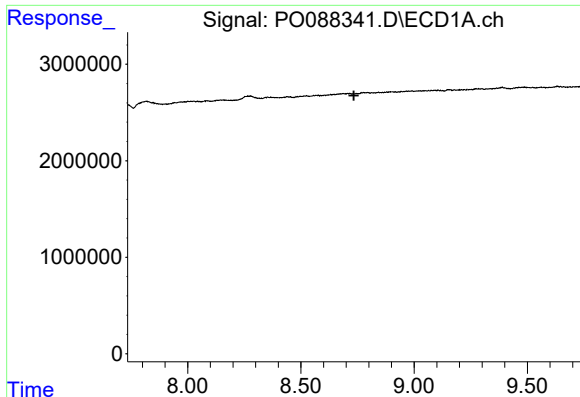
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.042 min
Response: 681157
Conc: 2.89 ng/ml



#37 AR-1262-2

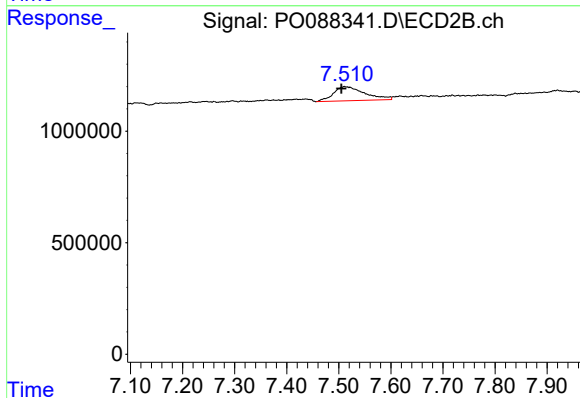
R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 373820
Conc: 2.78 ng/ml



#38 AR-1262-3

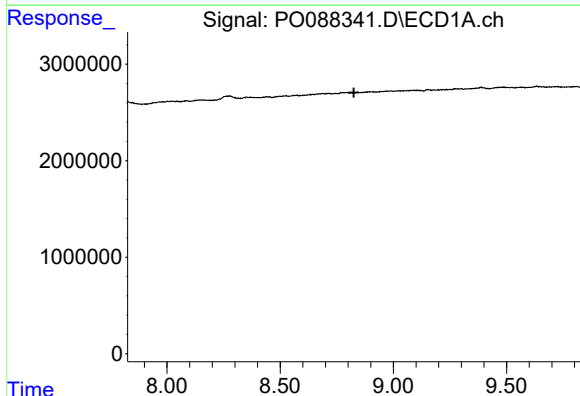
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



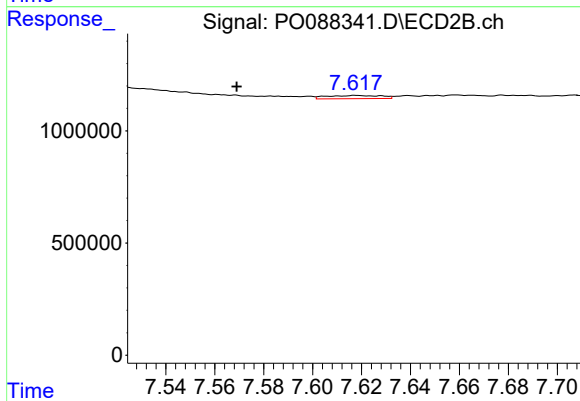
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 2652478
Conc: 48.64 ng/ml



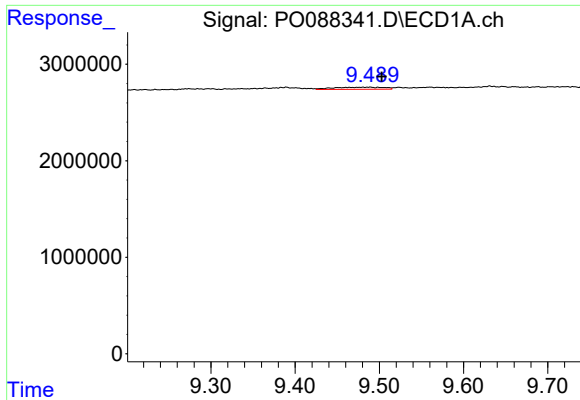
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.



#39 AR-1262-4

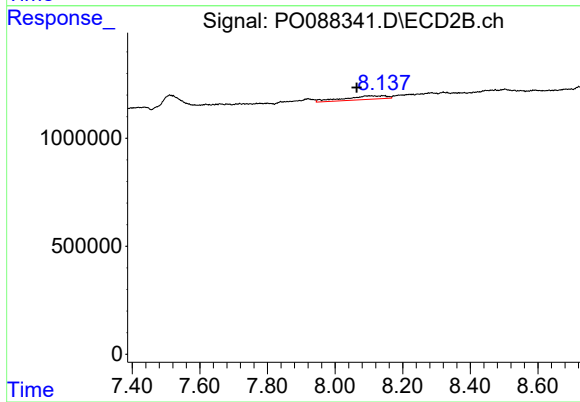
R.T.: 7.618 min
Delta R.T.: 0.049 min
Response: 226443
Conc: 2.24 ng/ml



#40 AR-1262-5

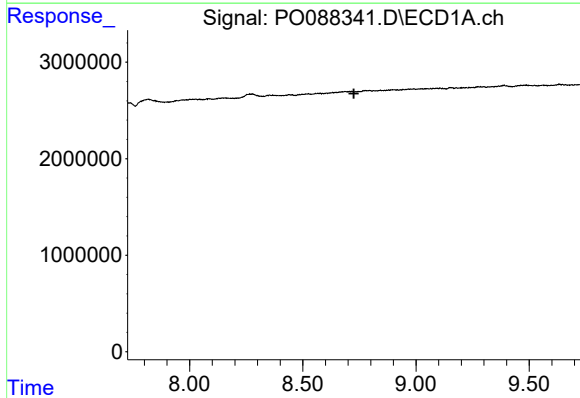
R.T.: 9.487 min
Delta R.T.: -0.016 min
Response: 897211
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



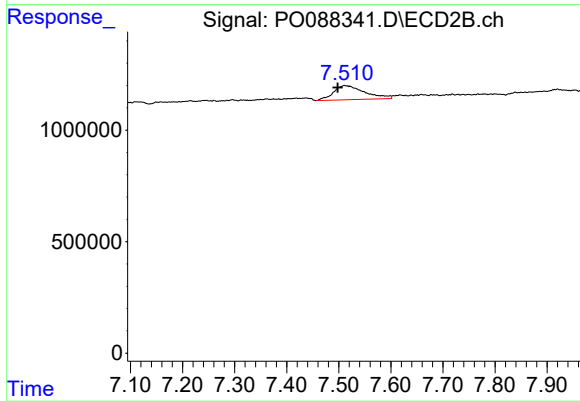
#40 AR-1262-5

R.T.: 8.116 min
Delta R.T.: 0.053 min
Response: 1452907
Conc: 29.58 ng/ml



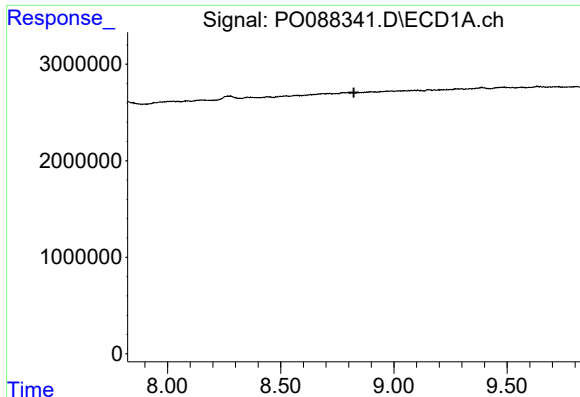
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.726 min
Response: 0
Conc: N.D.



#41 AR-1268-1

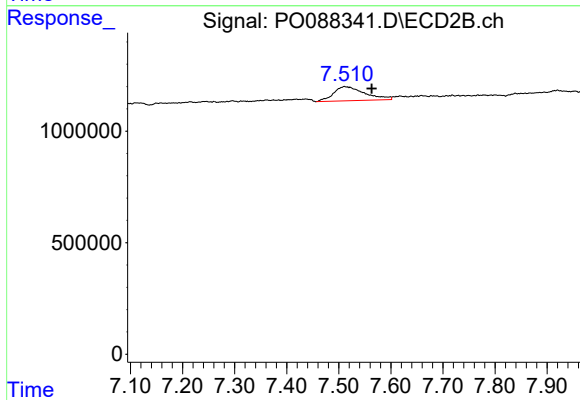
R.T.: 7.511 min
Delta R.T.: 0.014 min
Response: 2652478
Conc: 16.10 ng/ml



#42 AR-1268-2

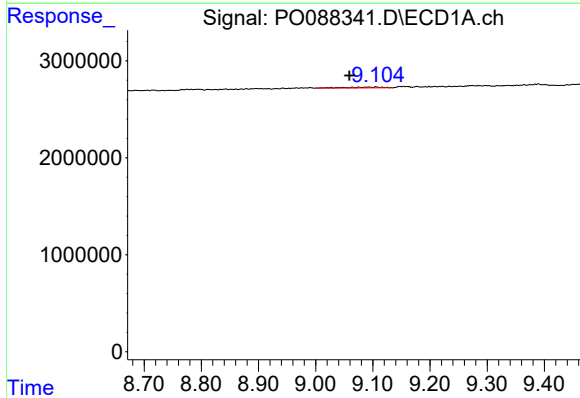
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



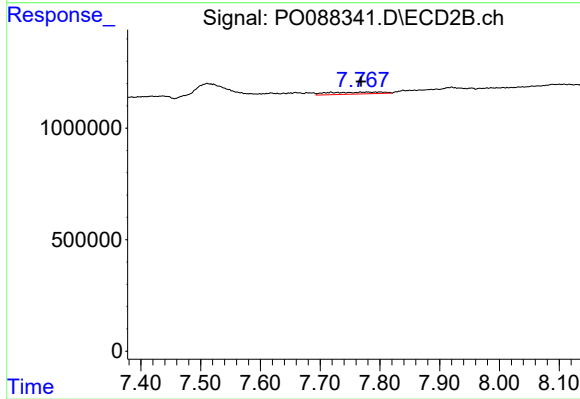
#42 AR-1268-2

R.T.: 7.511 min
Delta R.T.: -0.052 min
Response: 2652478
Conc: 17.70 ng/ml



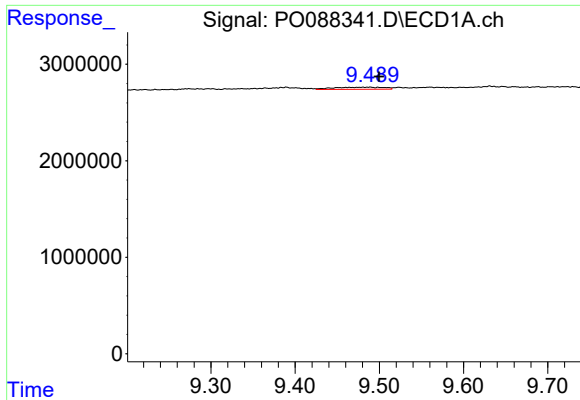
#43 AR-1268-3

R.T.: 9.106 min
Delta R.T.: 0.046 min
Response: 417966
Conc: 2.08 ng/ml



#43 AR-1268-3

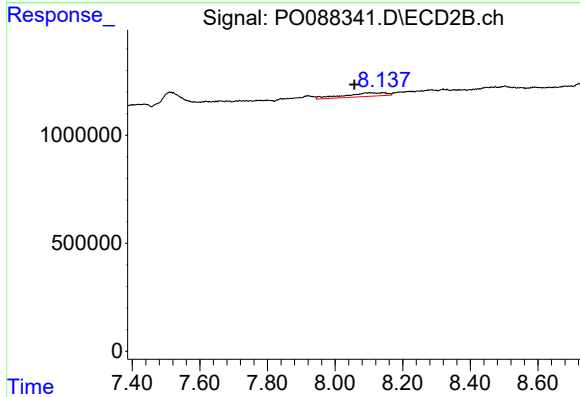
R.T.: 7.718 min
Delta R.T.: -0.050 min
Response: 533847
Conc: 4.23 ng/ml



#44 AR-1268-4

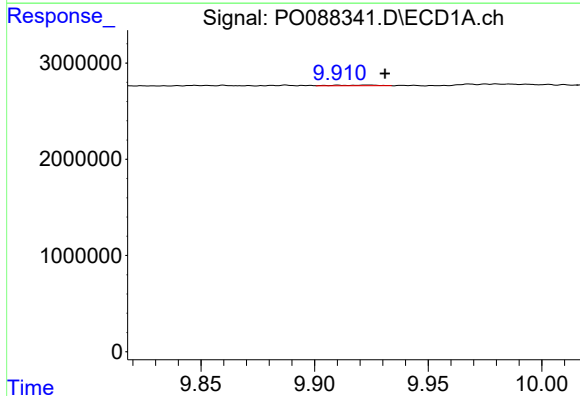
R.T.: 9.487 min
Delta R.T.: -0.013 min
Response: 897211
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



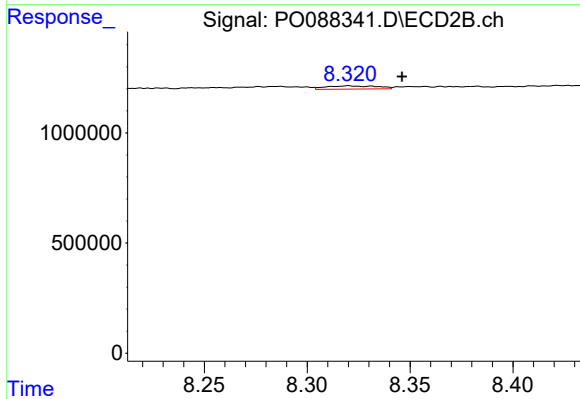
#44 AR-1268-4

R.T.: 8.116 min
Delta R.T.: 0.059 min
Response: 1452907
Conc: 27.57 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: -0.007 min
Response: 101093
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.026 min
Response: 253953
Conc: 0.66 ng/ml