

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081222\
 Data File : P0088925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 22:00
 Operator : YP/AJ
 Sample : N4154-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:50:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.434	3.592	51862487	19201076	19.227	17.741
2)	SA Decachlor...	10.269	8.581	31787920	17374408	16.473	14.336
Target Compounds							
3)	L1 AR-1016-1	5.626	4.679	76119	259222	0.944	6.955 #
4)	L1 AR-1016-2	5.626	4.679	76119	259222	0.660	4.972 #
5)	L1 AR-1016-3	5.677	4.913f	312606	348091	4.326	11.897 #
6)	L1 AR-1016-4	0.000	4.913	0	348091	N.D.	14.430 #
7)	L1 AR-1016-5	0.000	5.187f	0	160195	N.D.	4.912 #
8)	L2 AR-1221-1	4.644	3.873f	7106496	2115286	229.265	176.761
9)	L2 AR-1221-2	4.742	3.873	747296	2115286	32.323	234.196 #
10)	L2 AR-1221-3	4.814	4.008f	302064	563581	4.304	19.832 #
11)	L3 AR-1232-1	4.814	4.008f	302064	563581	5.438	24.890 #
12)	L3 AR-1232-2	5.150	4.679	59507032	259222	2146.276	11.227 #
13)	L3 AR-1232-3	5.626	4.913f	76119	348091	1.492	28.325 #
14)	L3 AR-1232-4	0.000	4.913f	0	348091	N.D.	29.533 #
15)	L3 AR-1232-5	5.918	5.187f	423668	160195	20.586	11.907 #
16)	L4 AR-1242-1	5.626	4.679	76119	259222	1.133	8.455 #
17)	L4 AR-1242-2	5.626	4.679	76119	259222	0.789	6.016 #
18)	L4 AR-1242-3	5.677	4.913f	312606	348091	5.179	14.499 #
19)	L4 AR-1242-4	0.000	4.913f	0	348091	N.D.	13.806 #
20)	L4 AR-1242-5	6.517	5.496	889037	499593	17.131	15.691
21)	L5 AR-1248-1	5.626	4.679	76119	259222	1.475	11.040 #
22)	L5 AR-1248-2	5.918	4.913	423668	348091	5.519	9.699 #
23)	L5 AR-1248-3	0.000	4.913f	0	348091	N.D.	9.142 #
24)	L5 AR-1248-4	6.517	5.187f	889037	160195	9.899	3.488 #
25)	L5 AR-1248-5	6.517	5.496	889037	499593	10.030	11.443
26)	L6 AR-1254-1	6.469	5.496	280985	499593	3.076	7.254 #
27)	L6 AR-1254-2	6.752f	0.000	1736572	0	12.699	N.D. #
28)	L6 AR-1254-3	7.064	6.044	333216	714576	2.368	7.685 #
29)	L6 AR-1254-4	7.400f	0.000	166632	0	1.649	N.D. #
30)	L6 AR-1254-5	7.814f	0.000	57527	0	0.540	N.D. #
31)	L7 AR-1260-1	7.243	6.124	529010	123628	5.119	1.945 #
32)	L7 AR-1260-2	7.500	6.414f	208453	309866	1.764	4.044 #
33)	L7 AR-1260-3	7.837	6.508	172151	256752	1.960	3.574 #
34)	L7 AR-1260-4	8.065	0.000	162249	0	1.657	N.D. #
35)	L7 AR-1260-5	8.335f	7.193	108795	120549	0.591	0.855 #
36)	L8 AR-1262-1	7.837	6.759	172151	250112	1.359	7.143 #
37)	L8 AR-1262-2	8.335f	7.193	108795	120549	0.518	0.787 #
38)	L8 AR-1262-3	8.653f	0.000	80731	0	0.895	N.D. #
41)	L9 AR-1268-1	8.653f	0.000	80731	0	0.326	N.D. #
45)	L9 AR-1268-5	9.919	0.000	93788	0	0.150	N.D. #

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Operator : YP/AJ
Sample : N4154-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:50:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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
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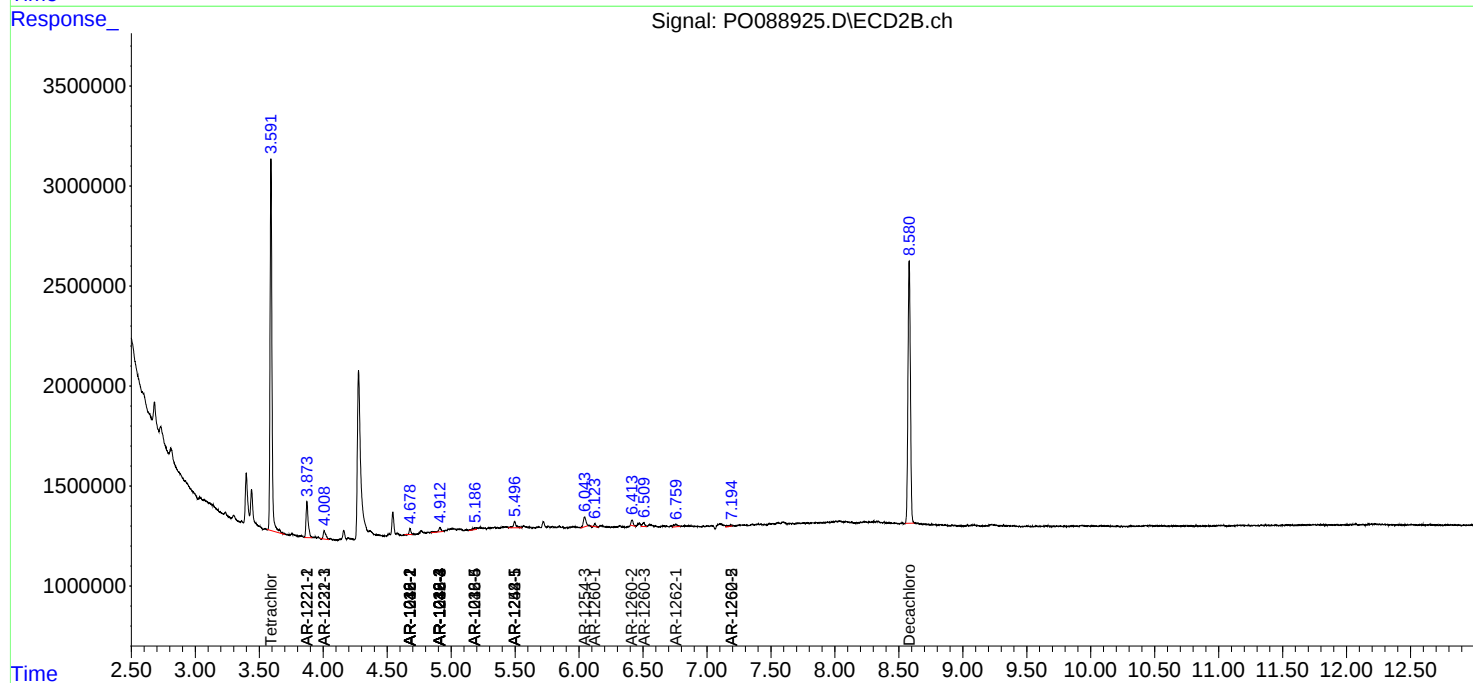
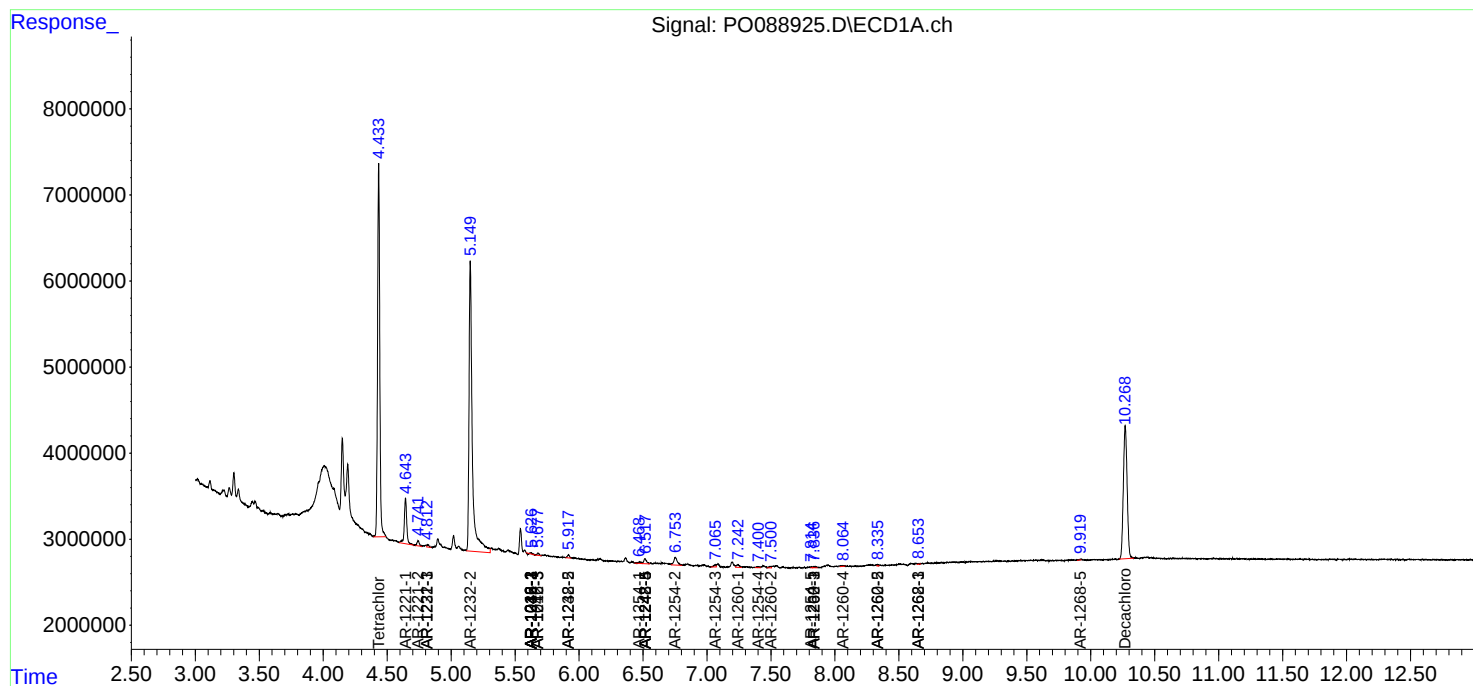
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

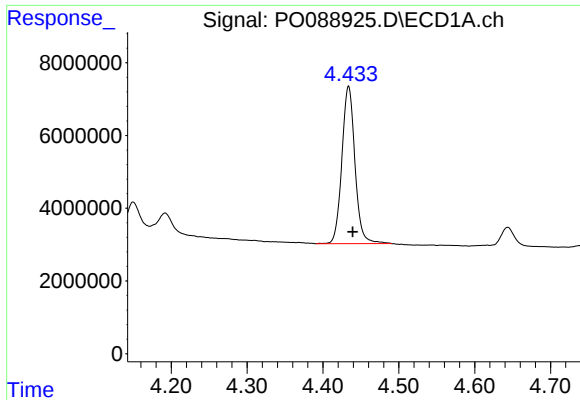
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081222\
Data File : PO088925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP/AJ
Sample : N4154-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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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

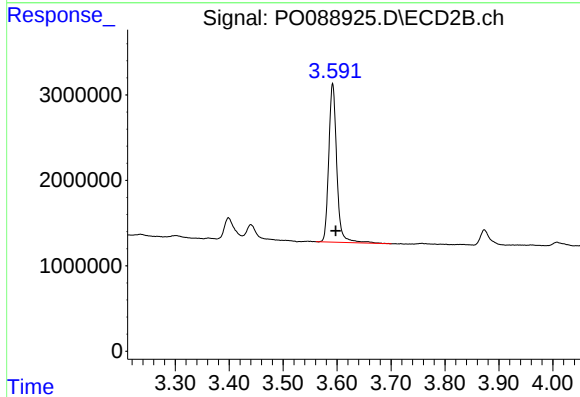




#1 Tetrachloro-m-xylene

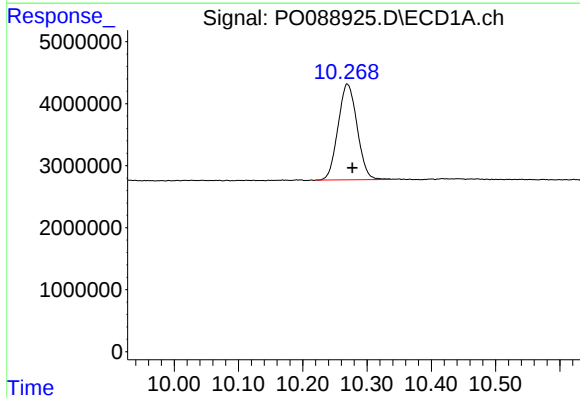
R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 51862487
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



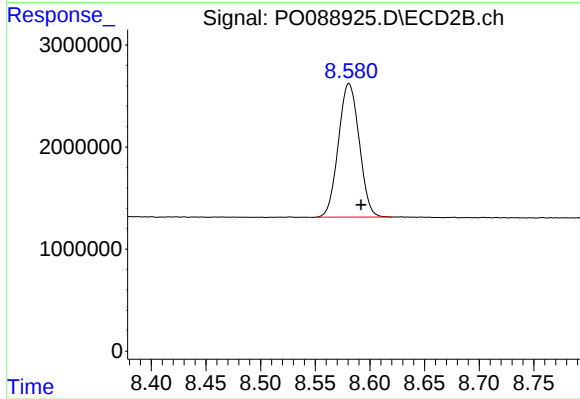
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.005 min
Response: 19201076
Conc: 17.74 ng/ml



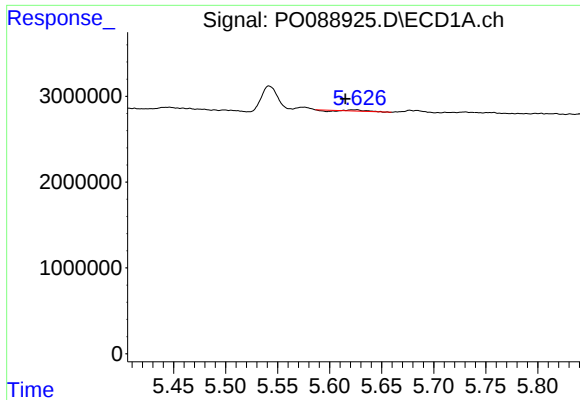
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.008 min
Response: 31787920
Conc: 16.47 ng/ml



#2 Decachlorobiphenyl

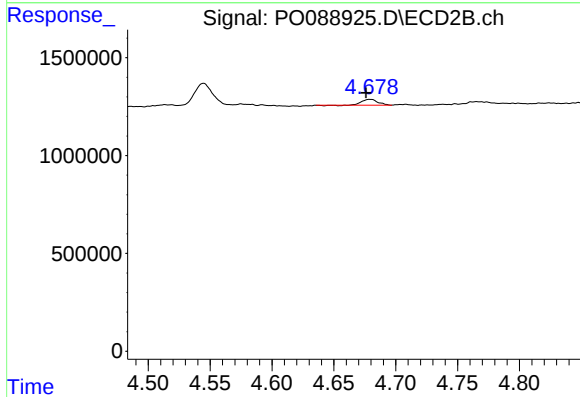
R.T.: 8.581 min
Delta R.T.: -0.011 min
Response: 17374408
Conc: 14.34 ng/ml



#3 AR-1016-1

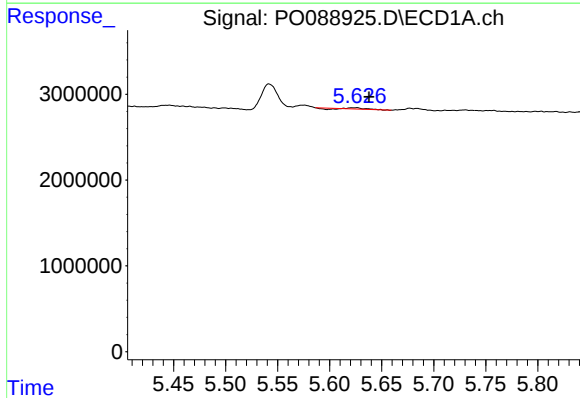
R.T.: 5.626 min
Delta R.T.: 0.011 min
Response: 76119
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



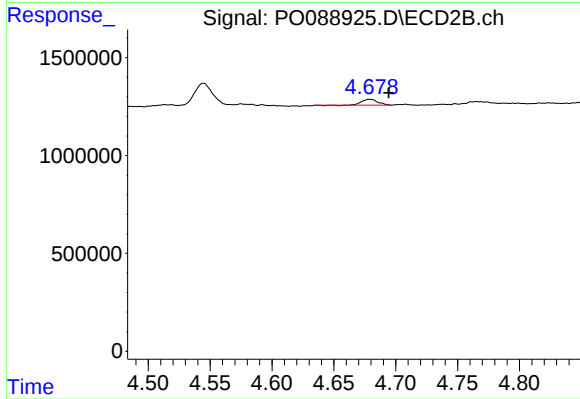
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 259222
Conc: 6.96 ng/ml



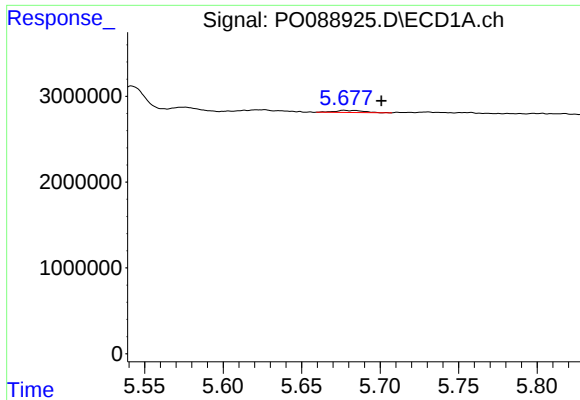
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.012 min
Response: 76119
Conc: 0.66 ng/ml



#4 AR-1016-2

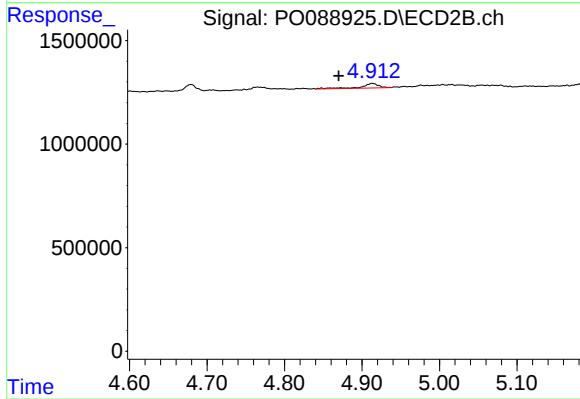
R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 259222
Conc: 4.97 ng/ml



#5 AR-1016-3

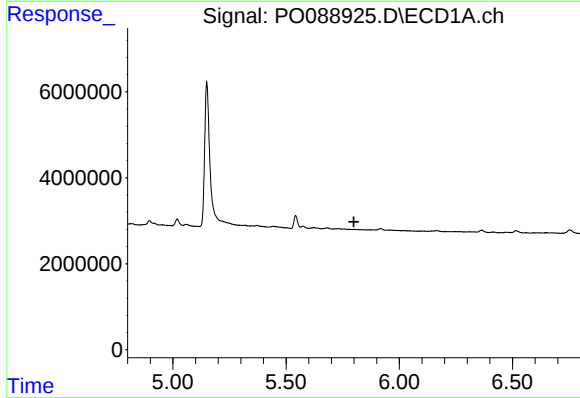
R.T.: 5.677 min
Delta R.T.: -0.024 min
Response: 312606
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



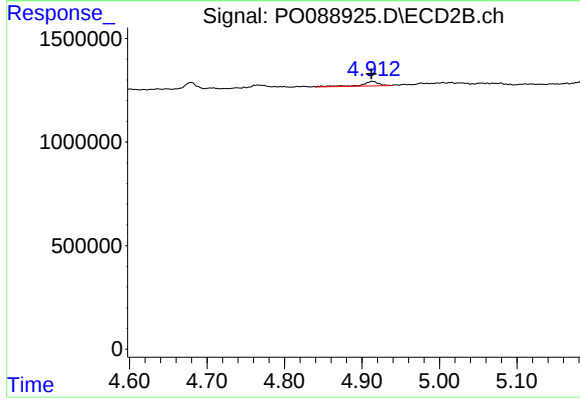
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: 0.043 min
Response: 348091
Conc: 11.90 ng/ml



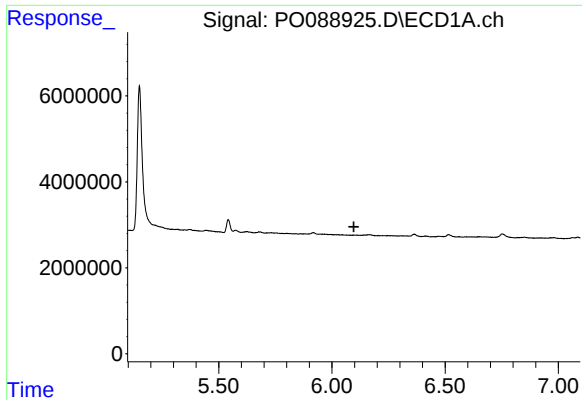
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#6 AR-1016-4

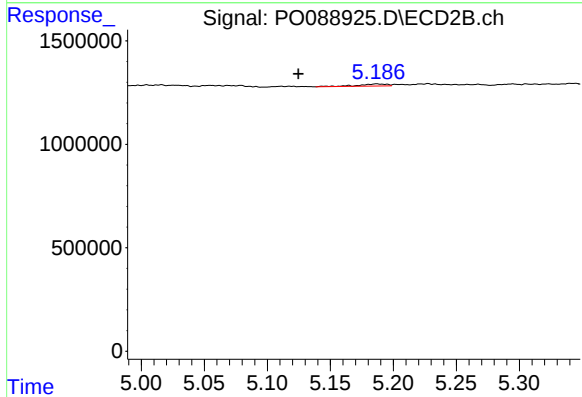
R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 348091
Conc: 14.43 ng/ml



#7 AR-1016-5

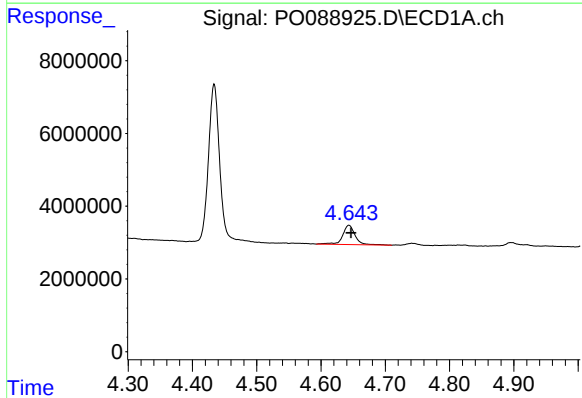
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



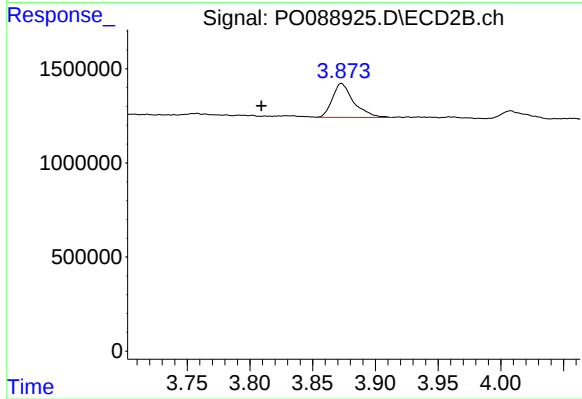
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: 0.062 min
Response: 160195
Conc: 4.91 ng/ml



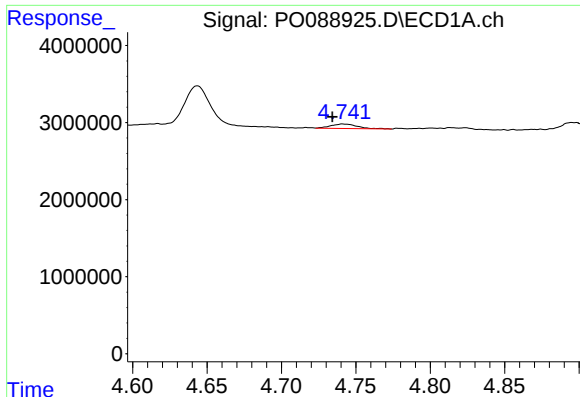
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 7106496
Conc: 229.26 ng/ml



#8 AR-1221-1

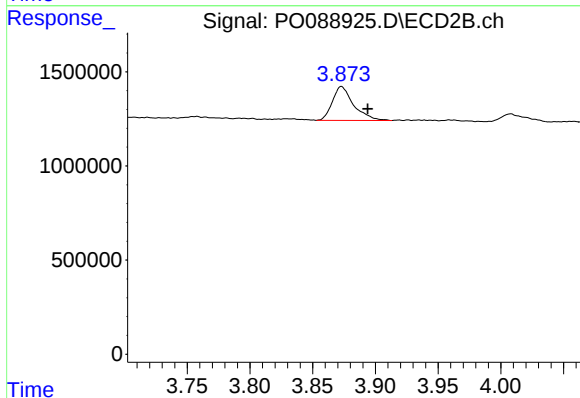
R.T.: 3.873 min
Delta R.T.: 0.064 min
Response: 2115286
Conc: 176.76 ng/ml



#9 AR-1221-2

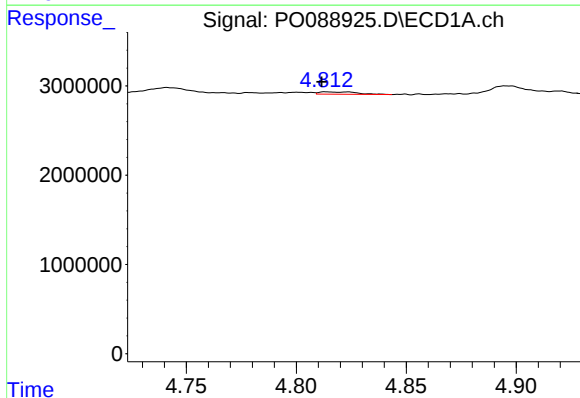
R.T.: 4.742 min
Delta R.T.: 0.007 min
Response: 747296
Conc: 32.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



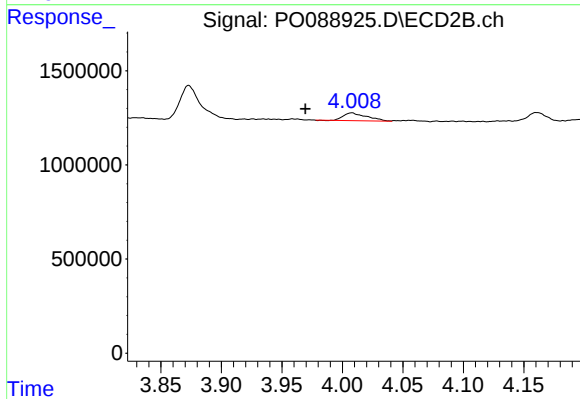
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.021 min
Response: 2115286
Conc: 234.20 ng/ml



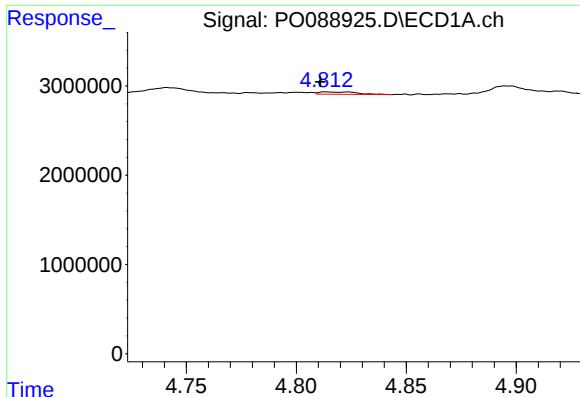
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 302064
Conc: 4.30 ng/ml



#10 AR-1221-3

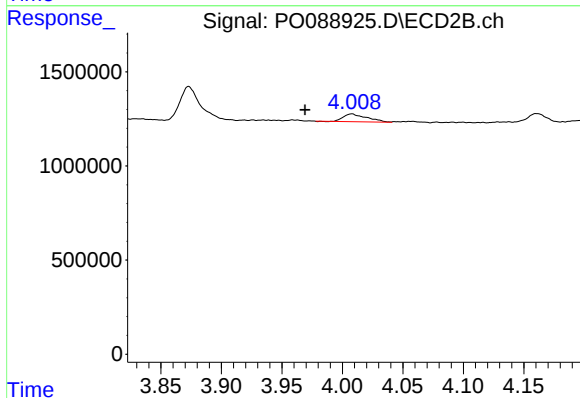
R.T.: 4.008 min
Delta R.T.: 0.038 min
Response: 563581
Conc: 19.83 ng/ml



#11 AR-1232-1

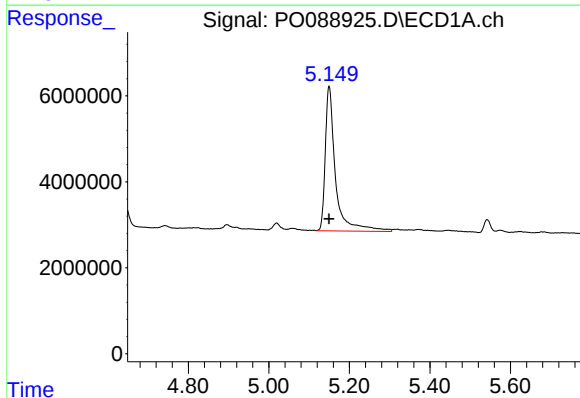
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 302064
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



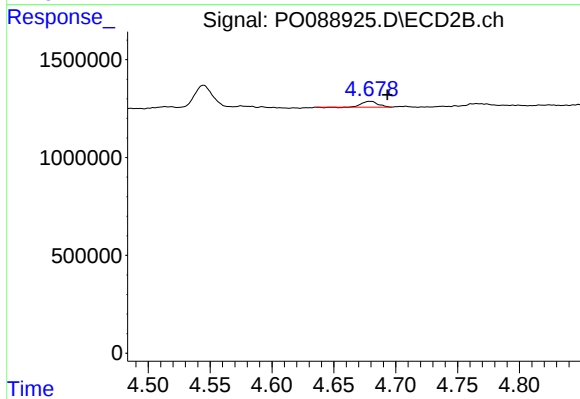
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.039 min
Response: 563581
Conc: 24.89 ng/ml



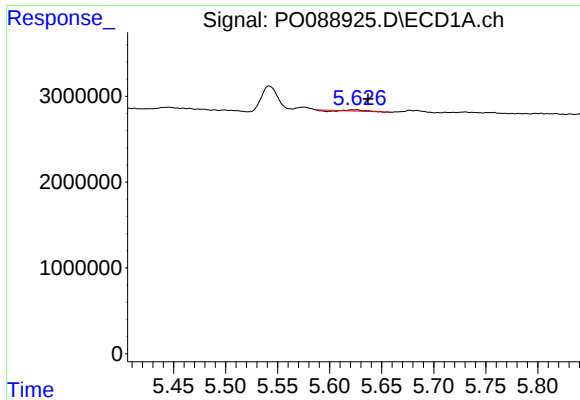
#12 AR-1232-2

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 59507032
Conc: 2146.28 ng/ml



#12 AR-1232-2

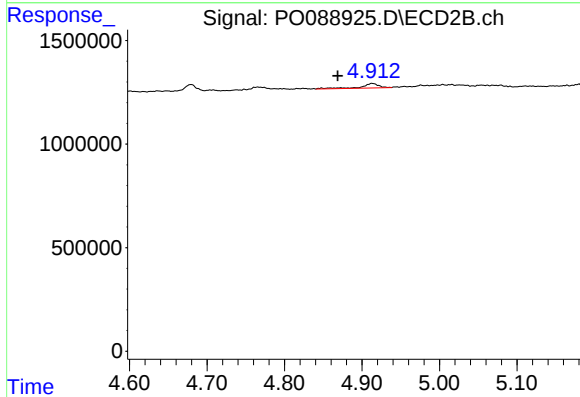
R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 259222
Conc: 11.23 ng/ml



#13 AR-1232-3

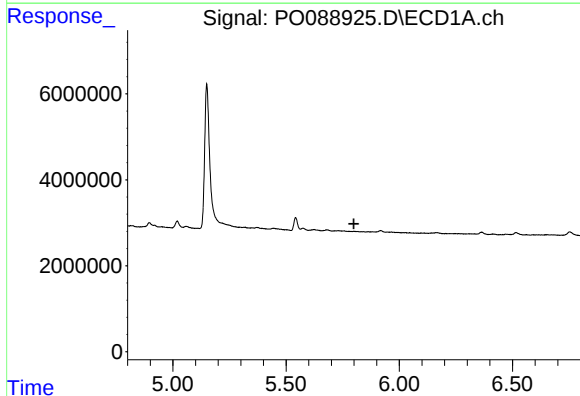
R.T.: 5.626 min
Delta R.T.: -0.011 min
Response: 76119
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



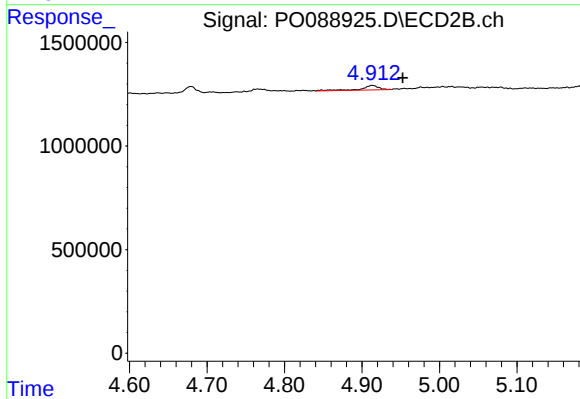
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: 0.044 min
Response: 348091
Conc: 28.33 ng/ml



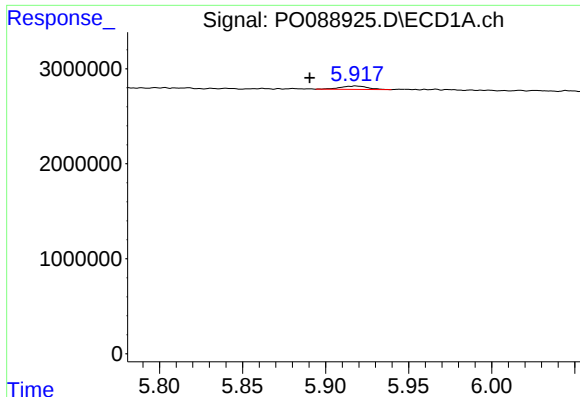
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#14 AR-1232-4

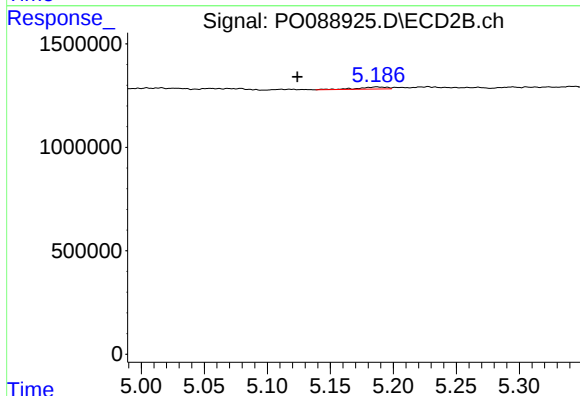
R.T.: 4.913 min
Delta R.T.: -0.039 min
Response: 348091
Conc: 29.53 ng/ml



#15 AR-1232-5

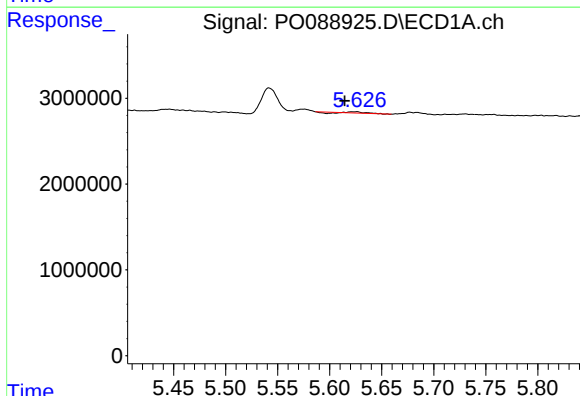
R.T.: 5.918 min
Delta R.T.: 0.028 min
Response: 423668
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



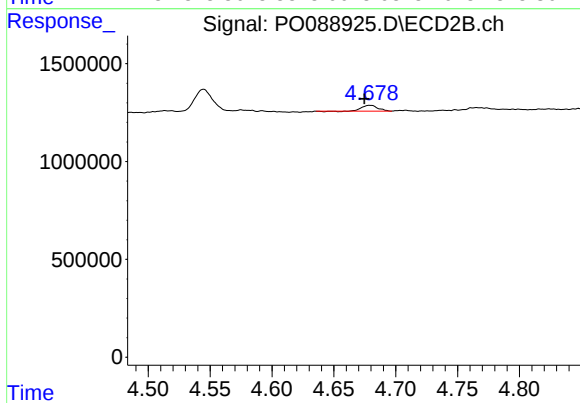
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: 0.063 min
Response: 160195
Conc: 11.91 ng/ml



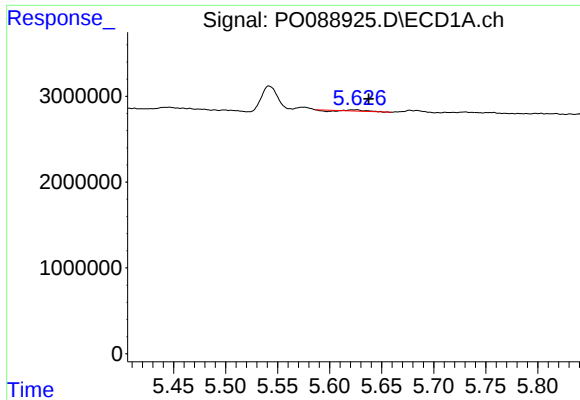
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.012 min
Response: 76119
Conc: 1.13 ng/ml



#16 AR-1242-1

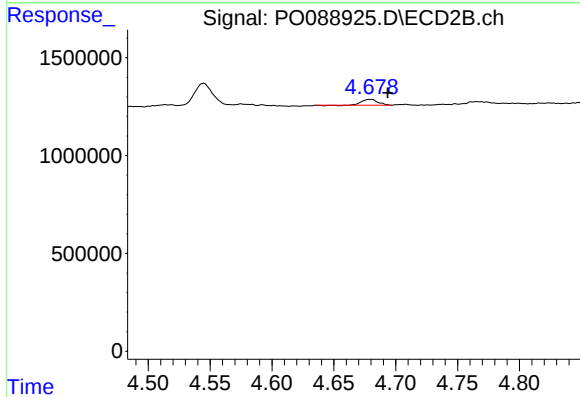
R.T.: 4.679 min
Delta R.T.: 0.005 min
Response: 259222
Conc: 8.45 ng/ml



#17 AR-1242-2

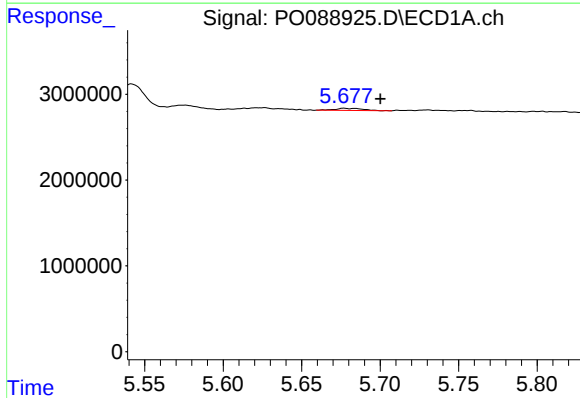
R.T.: 5.626 min
Delta R.T.: -0.011 min
Response: 76119
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



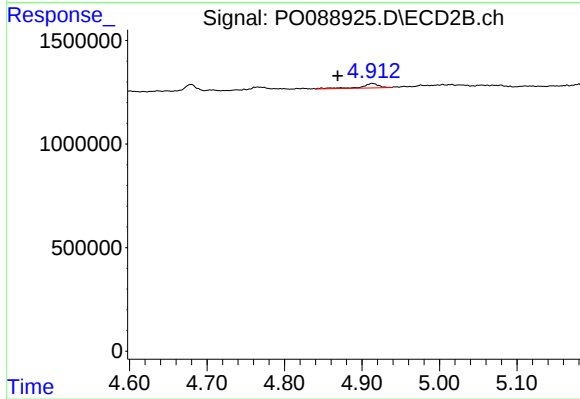
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 259222
Conc: 6.02 ng/ml



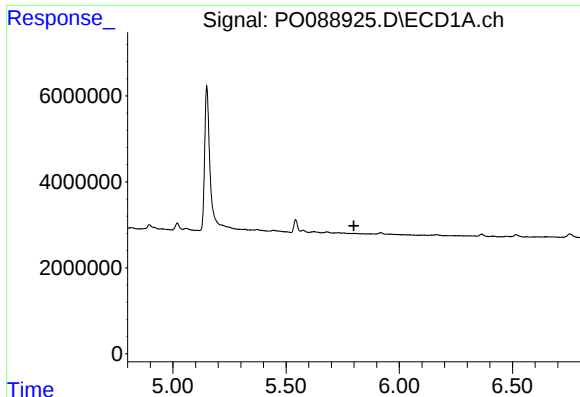
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.023 min
Response: 312606
Conc: 5.18 ng/ml



#18 AR-1242-3

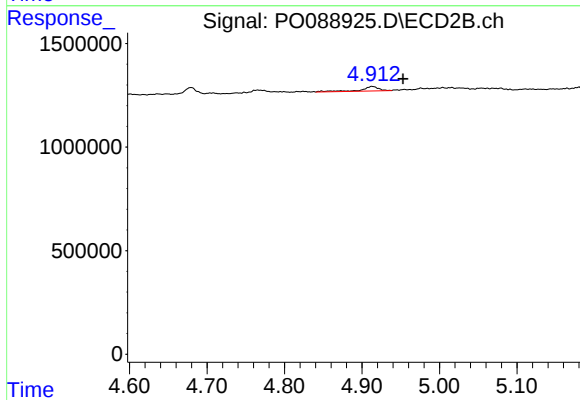
R.T.: 4.913 min
Delta R.T.: 0.044 min
Response: 348091
Conc: 14.50 ng/ml



#19 AR-1242-4

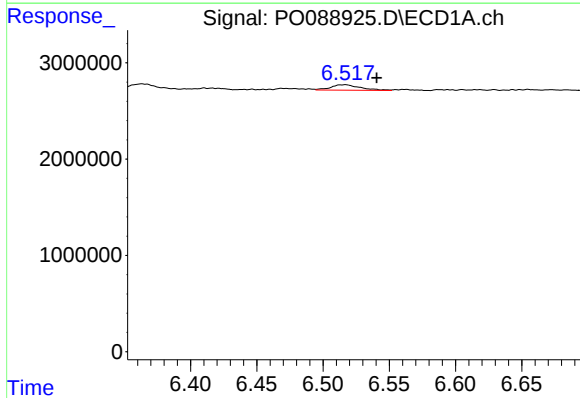
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



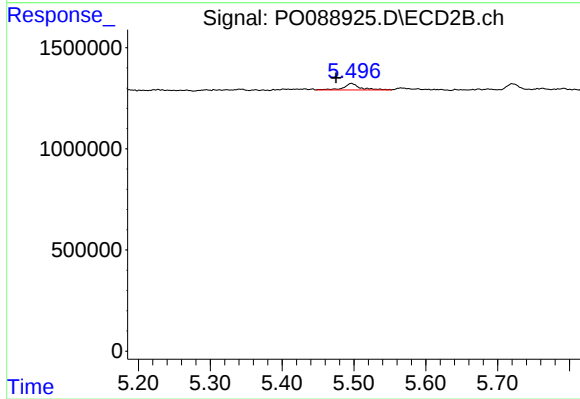
#19 AR-1242-4

R.T.: 4.913 min
Delta R.T.: -0.040 min
Response: 348091
Conc: 13.81 ng/ml



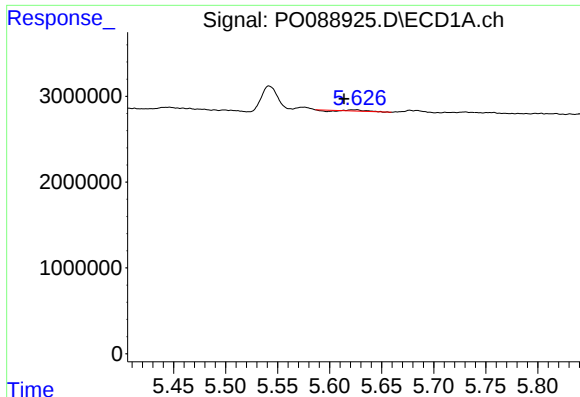
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.023 min
Response: 889037
Conc: 17.13 ng/ml



#20 AR-1242-5

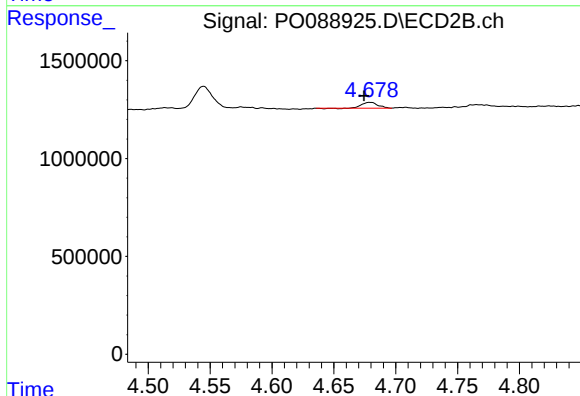
R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 499593
Conc: 15.69 ng/ml



#21 AR-1248-1

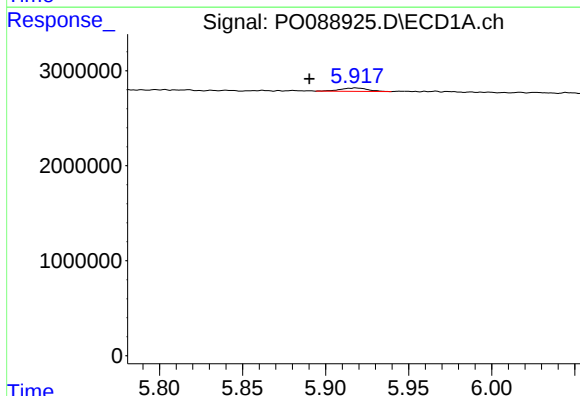
R.T.: 5.626 min
Delta R.T.: 0.012 min
Response: 76119
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



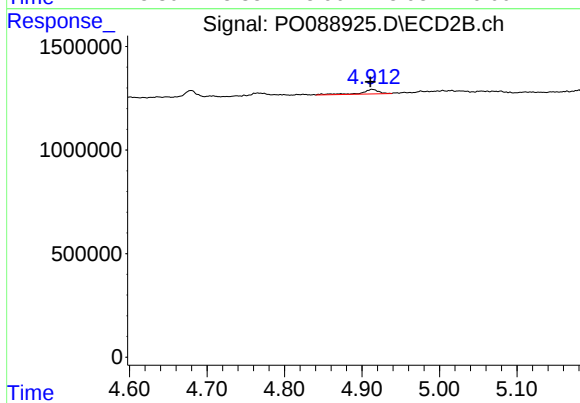
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.005 min
Response: 259222
Conc: 11.04 ng/ml



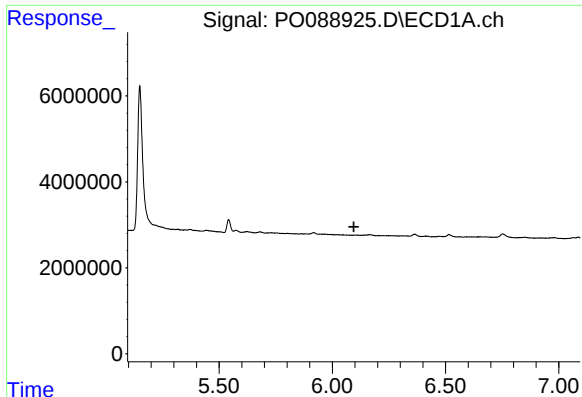
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: 0.028 min
Response: 423668
Conc: 5.52 ng/ml



#22 AR-1248-2

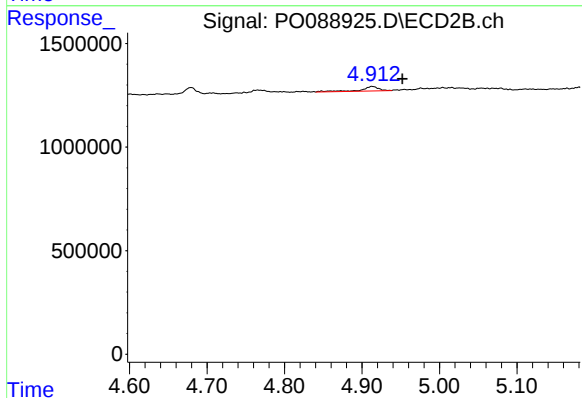
R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 348091
Conc: 9.70 ng/ml



#23 AR-1248-3

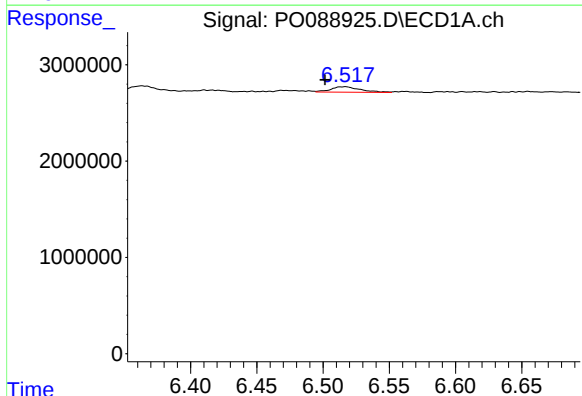
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



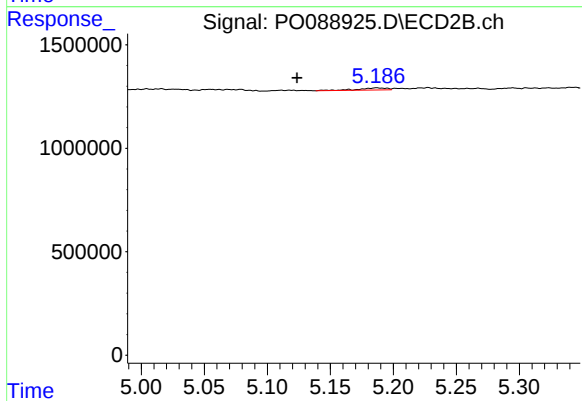
#23 AR-1248-3

R.T.: 4.913 min
Delta R.T.: -0.039 min
Response: 348091
Conc: 9.14 ng/ml



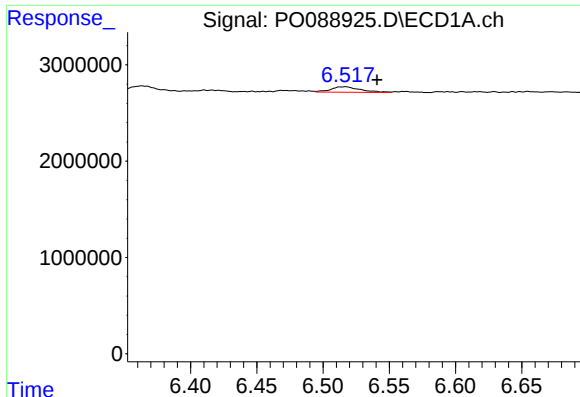
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.015 min
Response: 889037
Conc: 9.90 ng/ml



#24 AR-1248-4

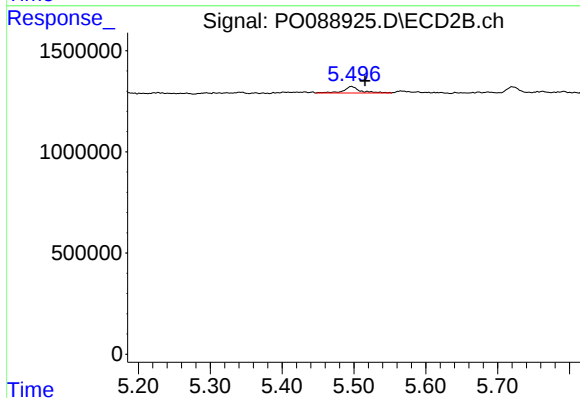
R.T.: 5.187 min
Delta R.T.: 0.063 min
Response: 160195
Conc: 3.49 ng/ml



#25 AR-1248-5

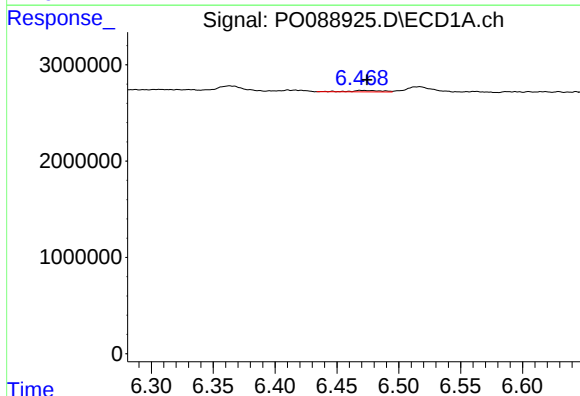
R.T.: 6.517 min
Delta R.T.: -0.024 min
Response: 889037
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



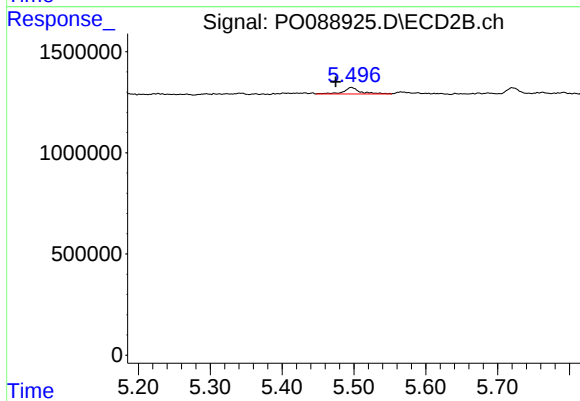
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.019 min
Response: 499593
Conc: 11.44 ng/ml



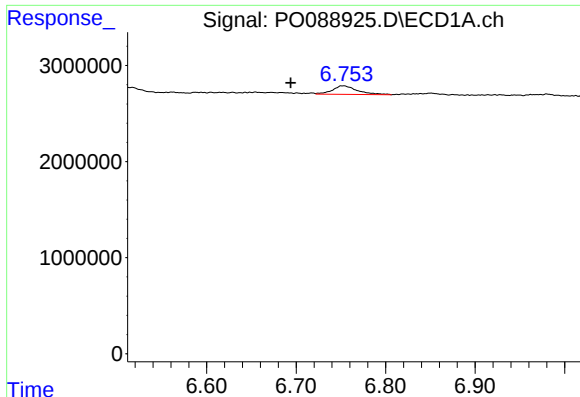
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 280985
Conc: 3.08 ng/ml



#26 AR-1254-1

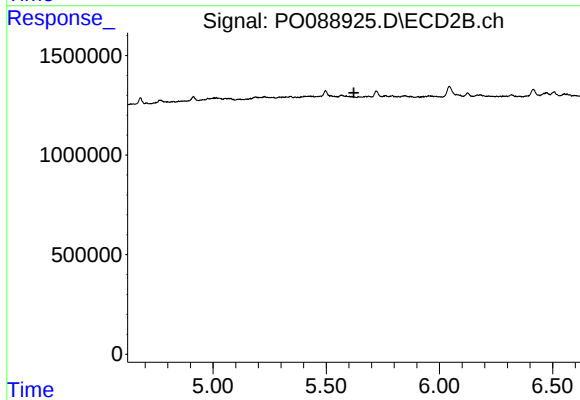
R.T.: 5.496 min
Delta R.T.: 0.022 min
Response: 499593
Conc: 7.25 ng/ml



#27 AR-1254-2

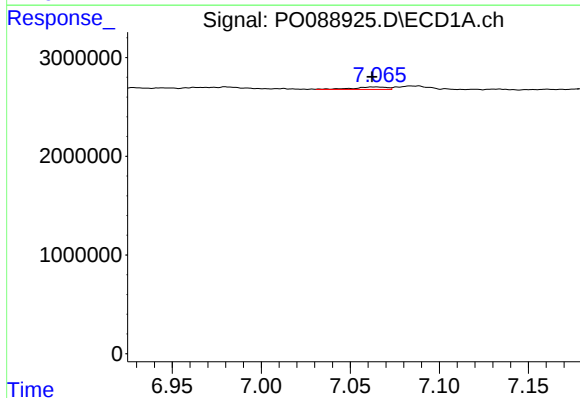
R.T.: 6.752 min
Delta R.T.: 0.058 min
Response: 1736572
Conc: 12.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



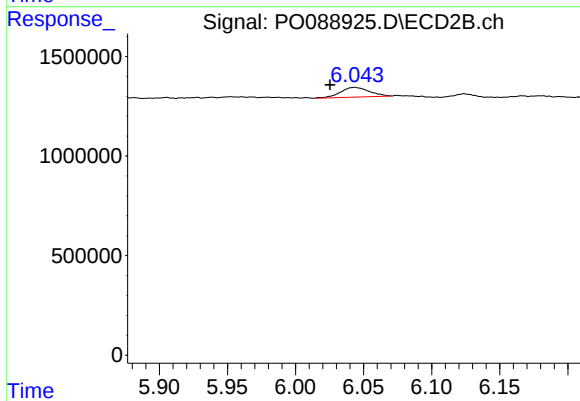
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



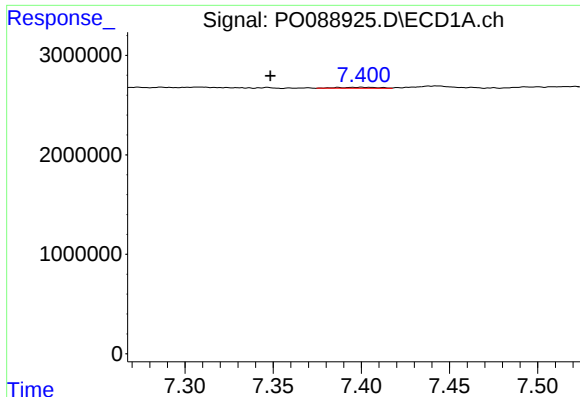
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 333216
Conc: 2.37 ng/ml



#28 AR-1254-3

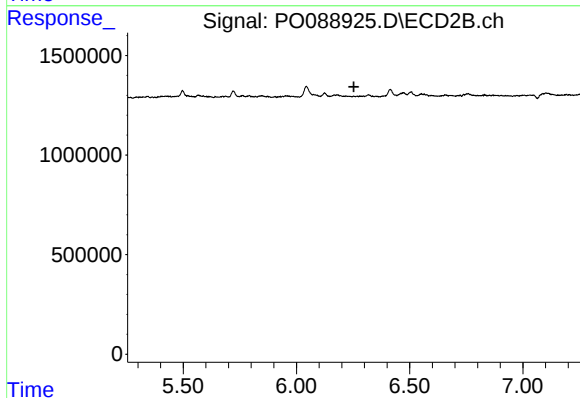
R.T.: 6.044 min
Delta R.T.: 0.018 min
Response: 714576
Conc: 7.68 ng/ml



#29 AR-1254-4

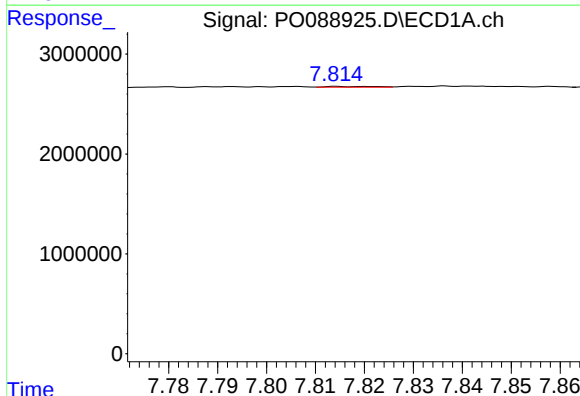
R.T.: 7.400 min
Delta R.T.: 0.052 min
Response: 166632
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



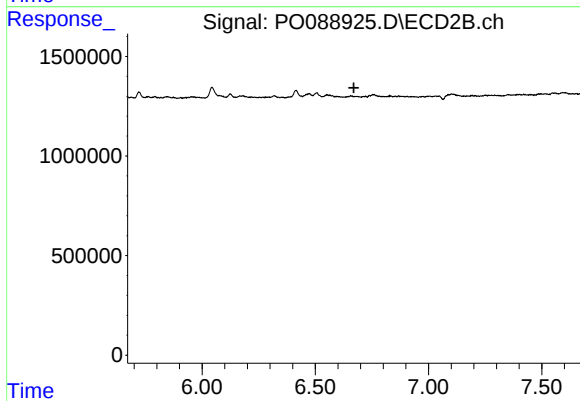
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



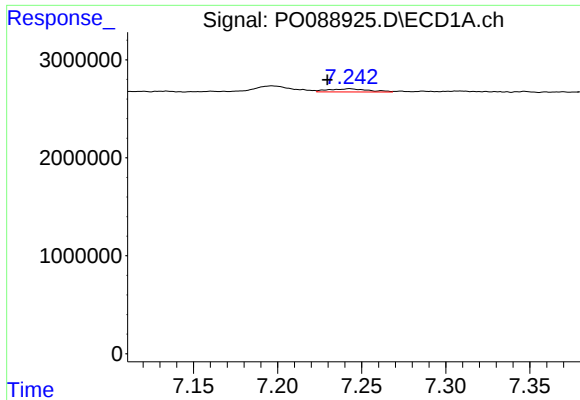
#30 AR-1254-5

R.T.: 7.814 min
Delta R.T.: 0.045 min
Response: 57527
Conc: 0.54 ng/ml



#30 AR-1254-5

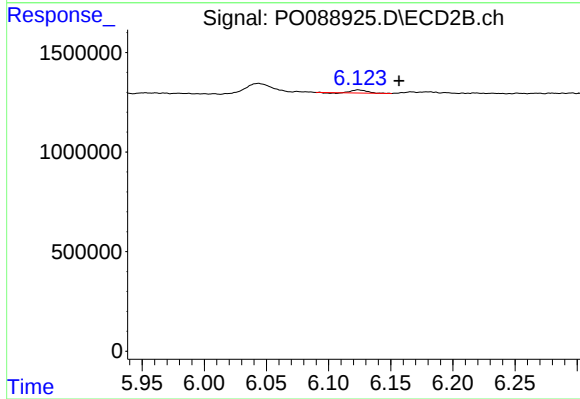
R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

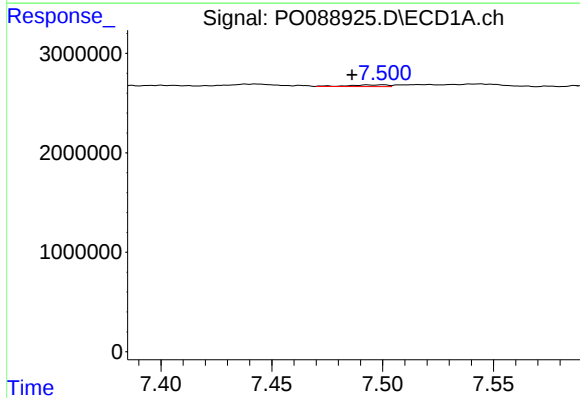
R.T.: 7.243 min
Delta R.T.: 0.013 min
Response: 529010
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



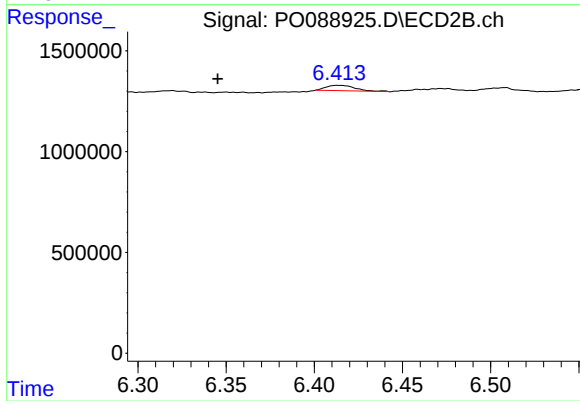
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.033 min
Response: 123628
Conc: 1.95 ng/ml



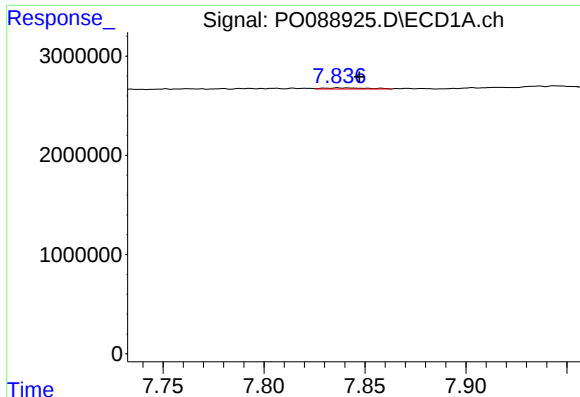
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.014 min
Response: 208453
Conc: 1.76 ng/ml



#32 AR-1260-2

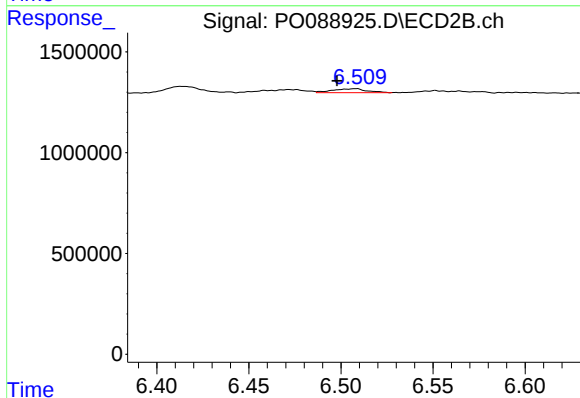
R.T.: 6.414 min
Delta R.T.: 0.069 min
Response: 309866
Conc: 4.04 ng/ml



#33 AR-1260-3

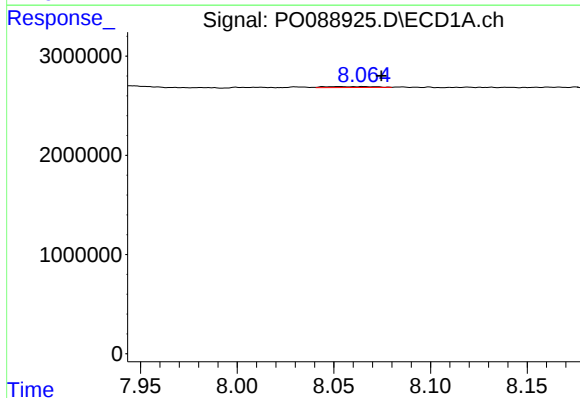
R.T.: 7.837 min
Delta R.T.: -0.011 min
Response: 172151
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



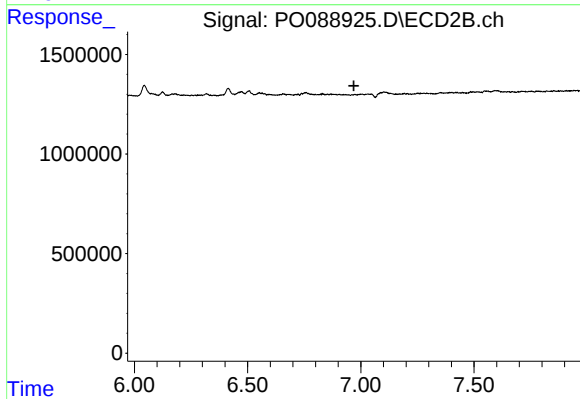
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: 0.010 min
Response: 256752
Conc: 3.57 ng/ml



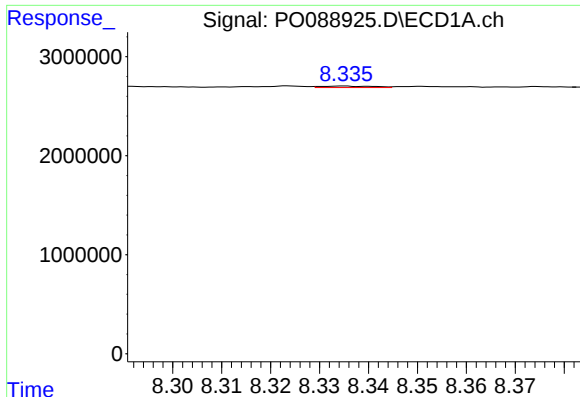
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 162249
Conc: 1.66 ng/ml



#34 AR-1260-4

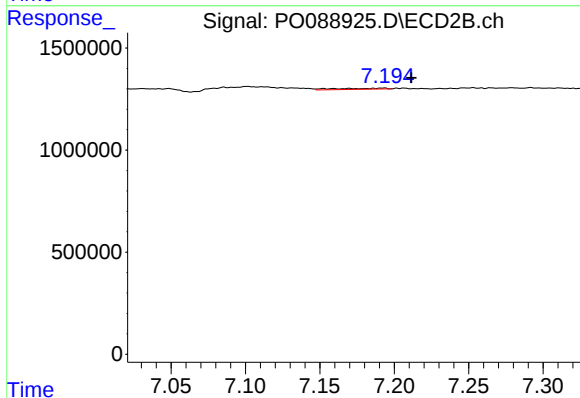
R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

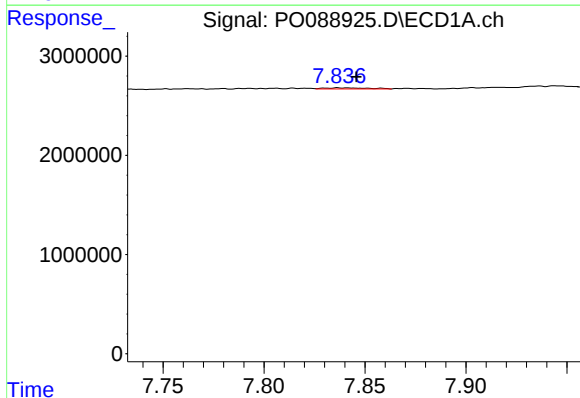
R.T.: 8.335 min
Delta R.T.: -0.067 min
Response: 108795
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



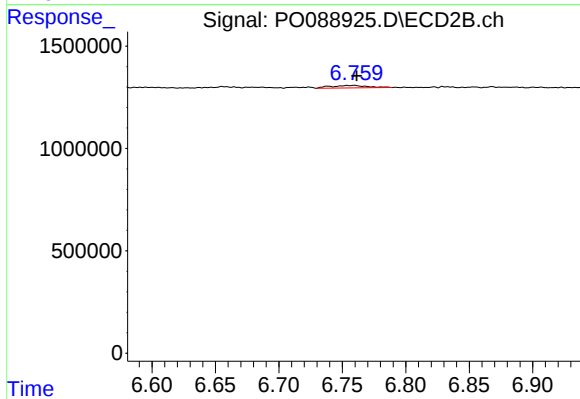
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.019 min
Response: 120549
Conc: 0.85 ng/ml



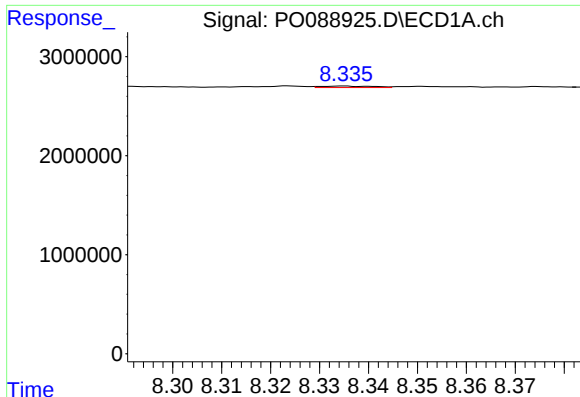
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.009 min
Response: 172151
Conc: 1.36 ng/ml



#36 AR-1262-1

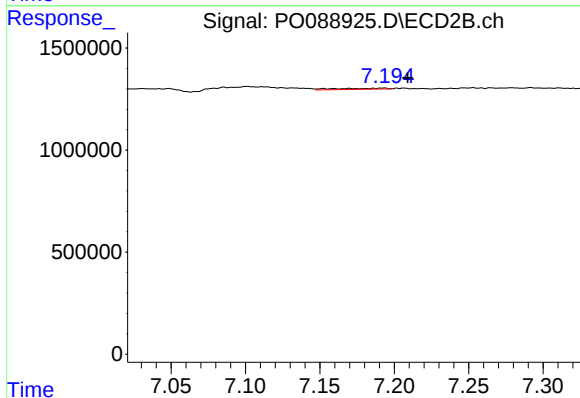
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 250112
Conc: 7.14 ng/ml



#37 AR-1262-2

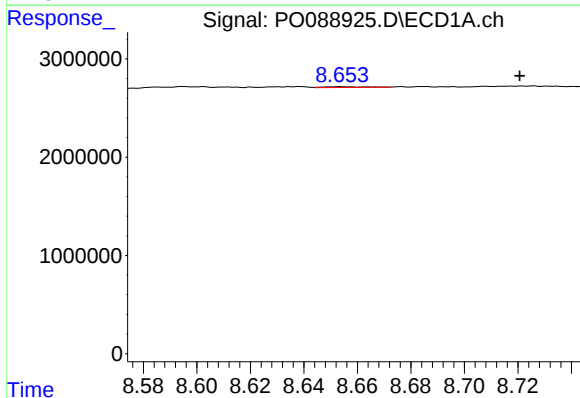
R.T.: 8.335 min
Delta R.T.: -0.066 min
Response: 108795
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



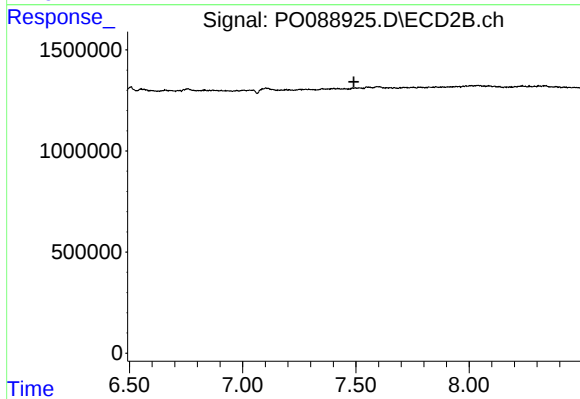
#37 AR-1262-2

R.T.: 7.193 min
Delta R.T.: -0.016 min
Response: 120549
Conc: 0.79 ng/ml



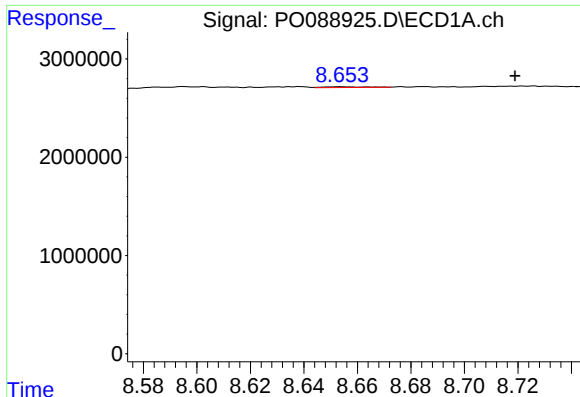
#38 AR-1262-3

R.T.: 8.653 min
Delta R.T.: -0.067 min
Response: 80731
Conc: 0.90 ng/ml



#38 AR-1262-3

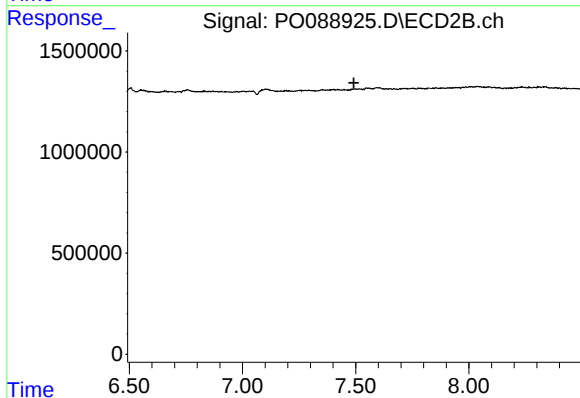
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#41 AR-1268-1

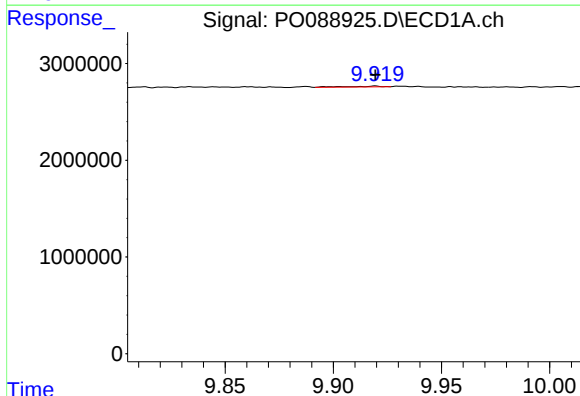
R.T.: 8.653 min
Delta R.T.: -0.066 min
Response: 80731
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



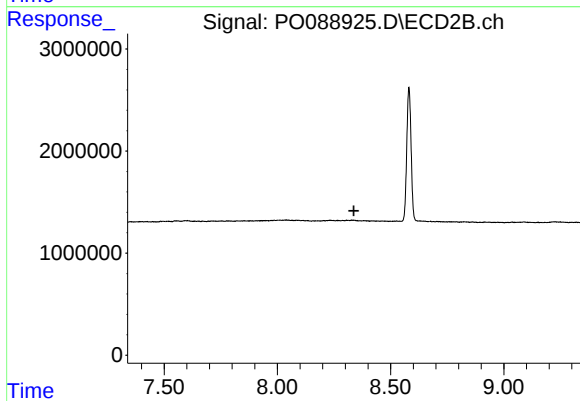
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 93788
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.337 min
Response: 0
Conc: N.D.