

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 10:53
 Operator : AJ\MA
 Sample : 02213-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:19:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.687	2.901	67098751	85408500	21.979	20.069
2)	SA Decachlor...	9.655	8.125	72963770	102.0E6	25.721	23.453
Target Compounds							
3)	L1 AR-1016-1	4.950f	4.007	827653	152786	7.476	1.033 #
4)	L1 AR-1016-2	4.950	4.039	827653	307841	5.318	1.451 #
5)	L1 AR-1016-3	5.034f	0.000	906090	0	9.287	N.D. #
6)	L1 AR-1016-4	0.000	4.282f	0	223680	N.D.	2.617 #
8)	L2 AR-1221-1	3.895f	3.114	256026	428373	6.462	9.020 #
9)	L2 AR-1221-2	4.002	3.201	994726	1293580	34.259	36.465
12)	L3 AR-1232-2	0.000	4.039	0	307841	N.D.	3.366 #
13)	L3 AR-1232-3	4.950	0.000	827653	0	11.746	N.D. #
14)	L3 AR-1232-4	0.000	4.282	0	223680	N.D.	5.479 #
15)	L3 AR-1232-5	5.239f	0.000	297850	0	11.365	N.D. #
16)	L4 AR-1242-1	4.950f	4.007	827653	152786	9.379	1.315 #
17)	L4 AR-1242-2	4.950	4.039	827653	307841	6.672	1.846 #
18)	L4 AR-1242-3	5.034f	0.000	906090	0	11.597	N.D. #
19)	L4 AR-1242-4	0.000	4.282	0	223680	N.D.	2.766 #
20)	L4 AR-1242-5	5.906	4.837	569530	110196	8.226	1.023 #
21)	L5 AR-1248-1	4.950f	4.007	827653	152786	12.455	1.777 #
22)	L5 AR-1248-2	5.239f	4.282f	297850	223680	3.354	1.860 #
23)	L5 AR-1248-3	0.000	4.282	0	223680	N.D.	1.835 #
24)	L5 AR-1248-4	5.843f	0.000	229337	0	1.908	N.D. #
25)	L5 AR-1248-5	5.906	4.867	569530	326889	4.811	2.127 #
26)	L6 AR-1254-1	5.843	4.837	229337	110196	1.904	0.456 #
28)	L6 AR-1254-3	6.465	5.415	2169178	159435	10.571	0.458 #
29)	L6 AR-1254-4	6.813f	5.680f	4071164	1109817	26.152	5.033 #
30)	L6 AR-1254-5	7.270f	6.104	4084667	1416326	24.278	4.419 #
31)	L7 AR-1260-1	0.000	5.544	0	743393	N.D.	3.033 #
32)	L7 AR-1260-2	6.922f	5.774	1350121	1425909	6.997	4.588 #
33)	L7 AR-1260-3	7.328	5.923	3600453	1144543	25.293	4.077 #
34)	L7 AR-1260-4	7.596f	6.417	4669508	4747109	28.562	19.721 #
35)	L7 AR-1260-5	7.912	6.685	1762424	2298370	5.573	3.948 #
36)	L8 AR-1262-1	7.328	6.148	3600453	3825270	19.049	12.127 #
37)	L8 AR-1262-2	7.912	6.417	1762424	4747109	5.231	16.473 #
38)	L8 AR-1262-3	8.220	6.988	13984704	18999439	60.730	83.890 #
39)	L8 AR-1262-4	8.312	7.058	14474481	17474910	82.248	40.638 #
40)	L8 AR-1262-5	8.945	7.592	10239991	6008496	81.740	30.008 #
41)	L9 AR-1268-1	8.220	6.988	13984704	18999439	33.834	25.783
42)	L9 AR-1268-2	8.312	7.058	14474481	17474910	38.482	26.135 #
43)	L9 AR-1268-3	8.534	7.277	16718067	21209389	52.136	37.316 #
44)	L9 AR-1268-4	8.945	7.592	10239991	6008496	71.260	25.766 #
45)	L9 AR-1268-5	9.339	7.885	32453109	46305901	30.709	24.625

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
Response via : Initial Calibration
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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

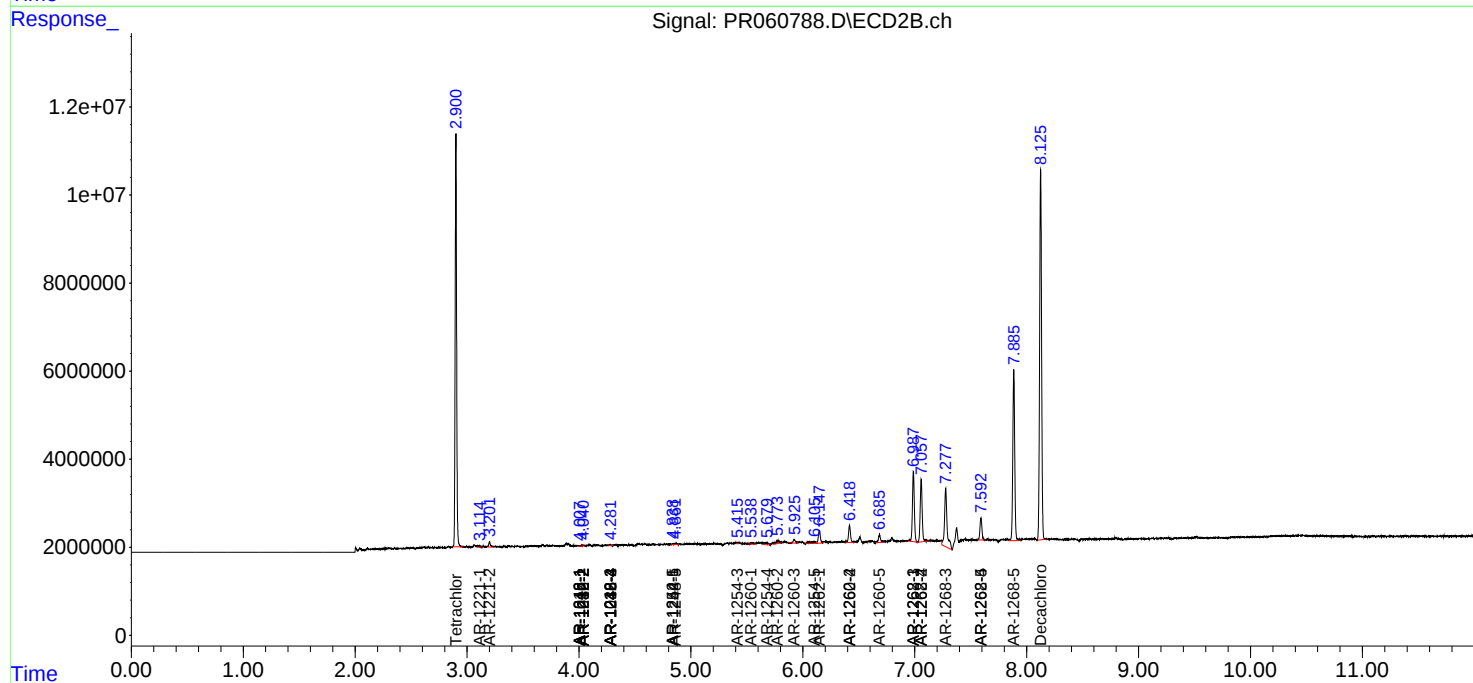
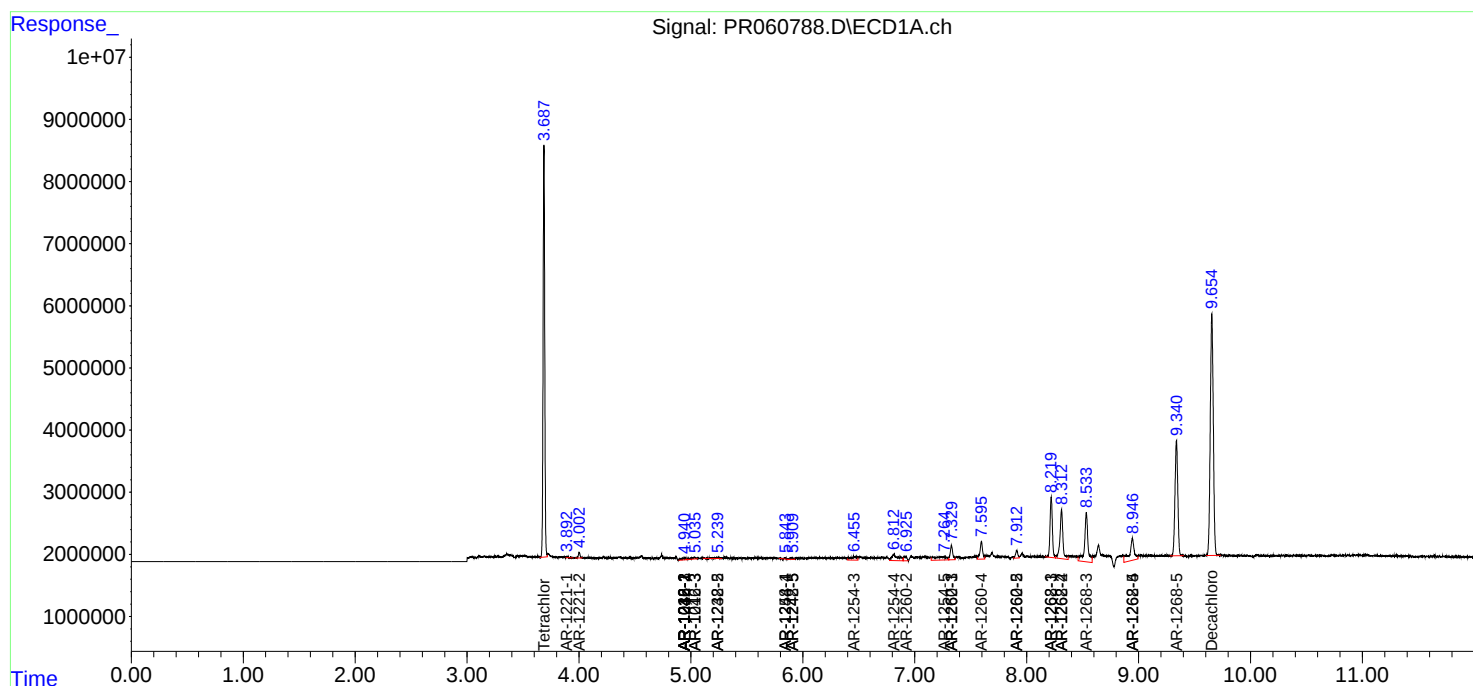
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

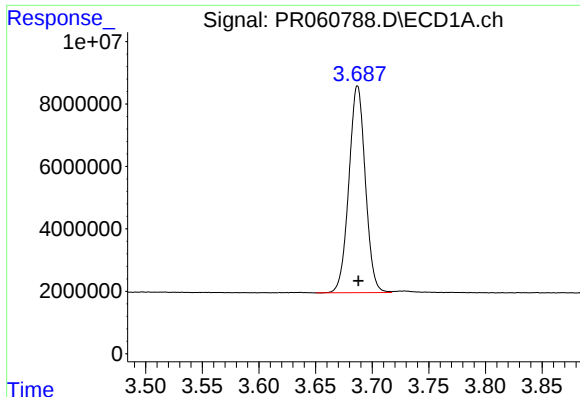
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
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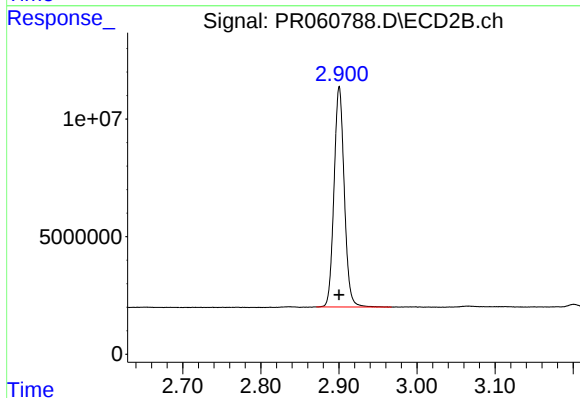




#1 Tetrachloro-m-xylene

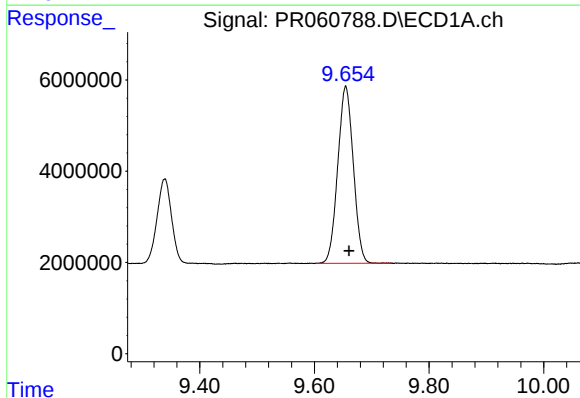
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 67098751
Conc: 21.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



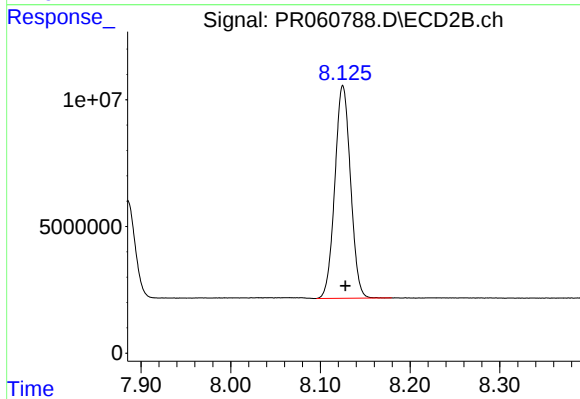
#1 Tetrachloro-m-xylene

R.T.: 2.901 min
Delta R.T.: 0.000 min
Response: 85408500
Conc: 20.07 ng/ml



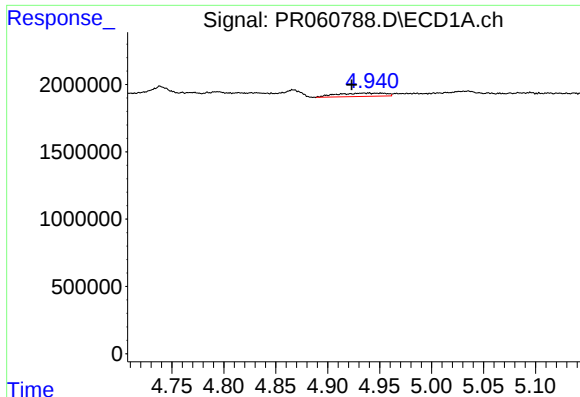
#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.006 min
Response: 72963770
Conc: 25.72 ng/ml



#2 Decachlorobiphenyl

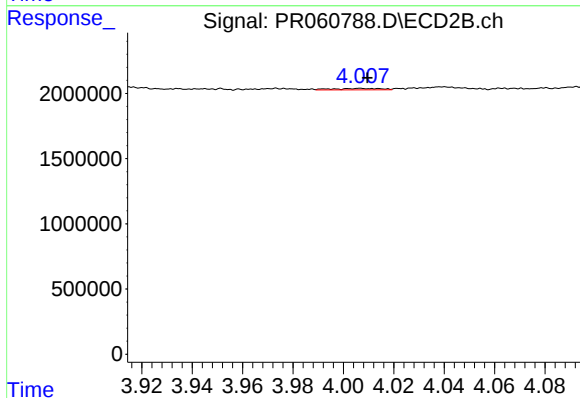
R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 101958122
Conc: 23.45 ng/ml



#3 AR-1016-1

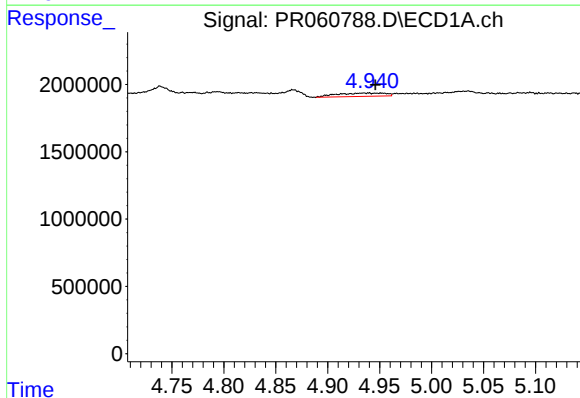
R.T.: 4.950 min
Delta R.T.: 0.027 min
Response: 827653
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



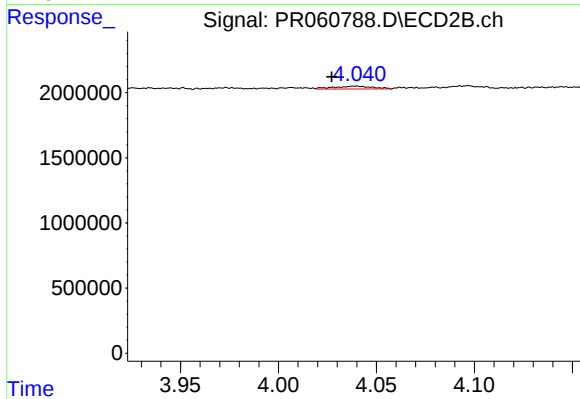
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 152786
Conc: 1.03 ng/ml



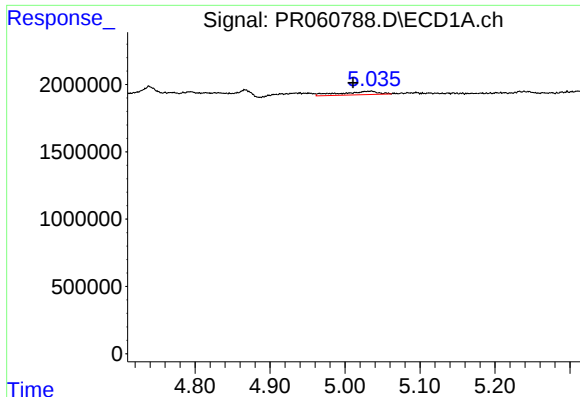
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 827653
Conc: 5.32 ng/ml



#4 AR-1016-2

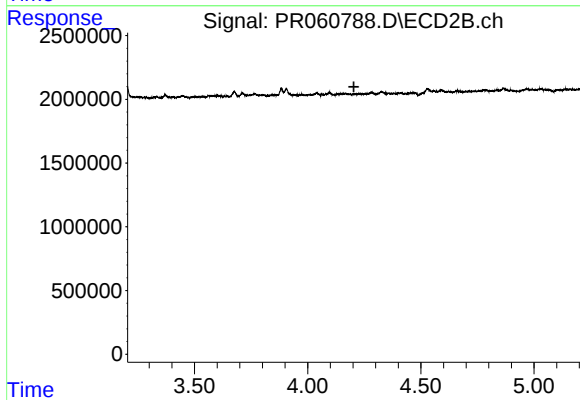
R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 307841
Conc: 1.45 ng/ml



#5 AR-1016-3

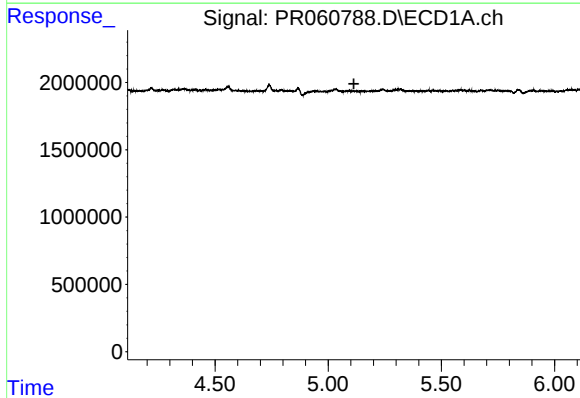
R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 906090
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



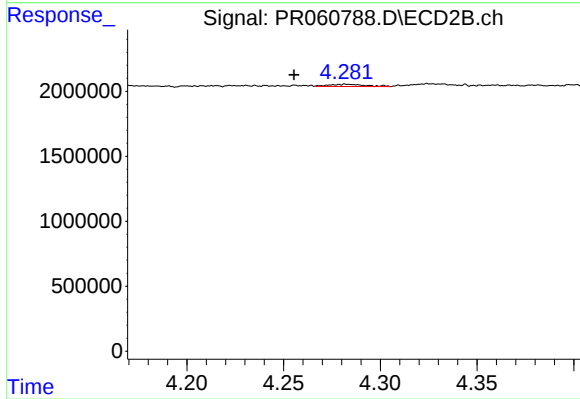
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



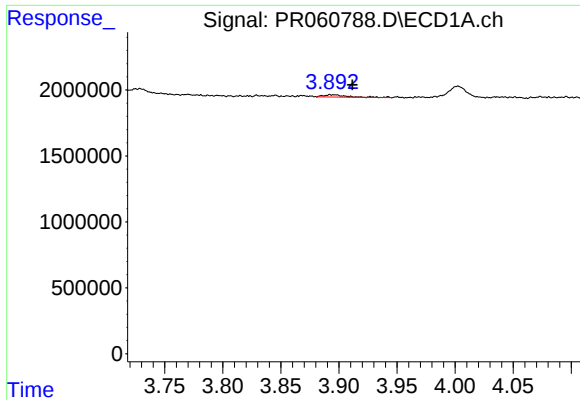
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

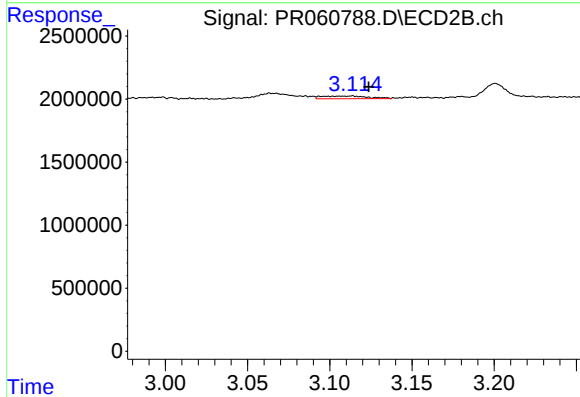
R.T.: 4.282 min
Delta R.T.: 0.027 min
Response: 223680
Conc: 2.62 ng/ml



#8 AR-1221-1

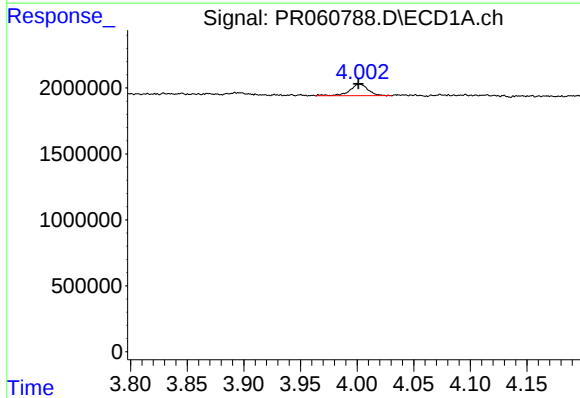
R.T.: 3.895 min
Delta R.T.: -0.017 min
Response: 256026
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



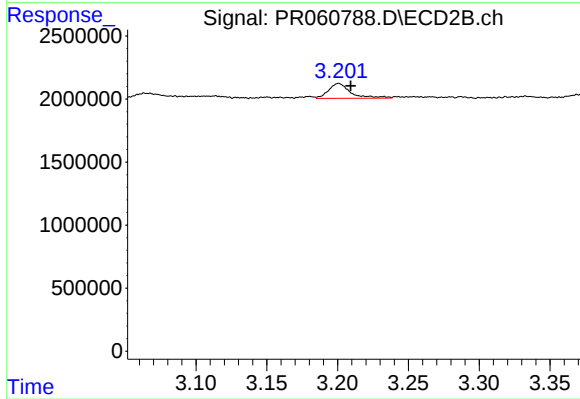
#8 AR-1221-1

R.T.: 3.114 min
Delta R.T.: -0.010 min
Response: 428373
Conc: 9.02 ng/ml



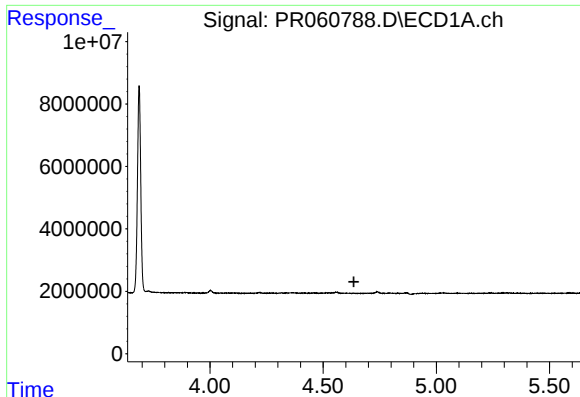
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.001 min
Response: 994726
Conc: 34.26 ng/ml



#9 AR-1221-2

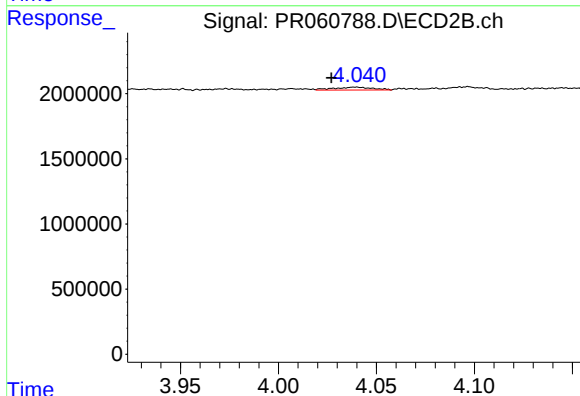
R.T.: 3.201 min
Delta R.T.: -0.008 min
Response: 1293580
Conc: 36.47 ng/ml



#12 AR-1232-2

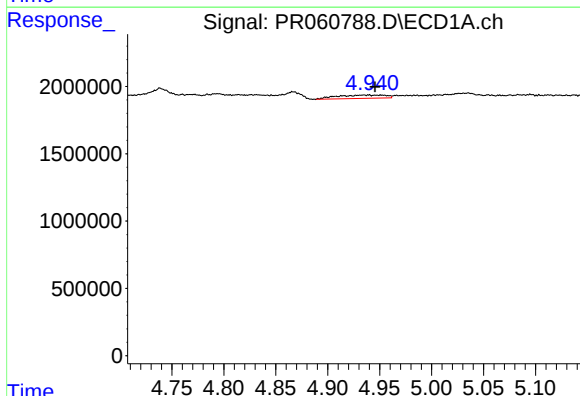
R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



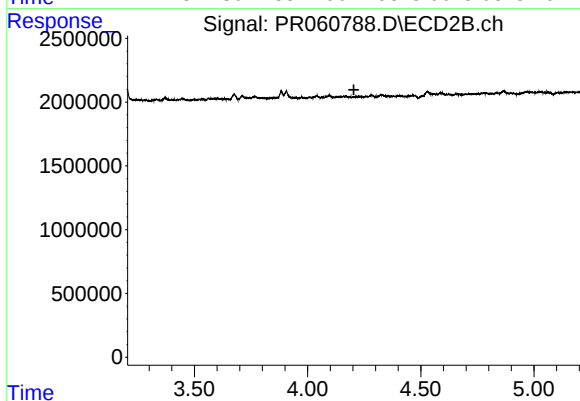
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 307841
Conc: 3.37 ng/ml



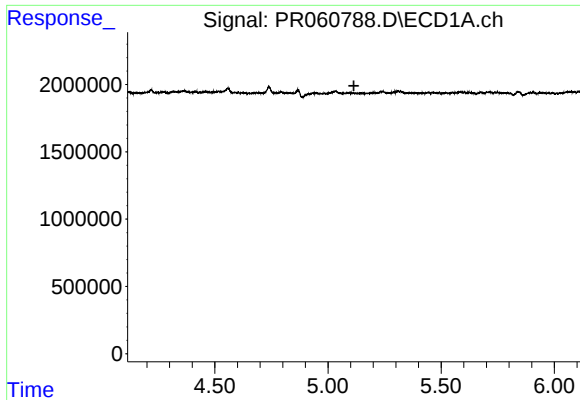
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 827653
Conc: 11.75 ng/ml



#13 AR-1232-3

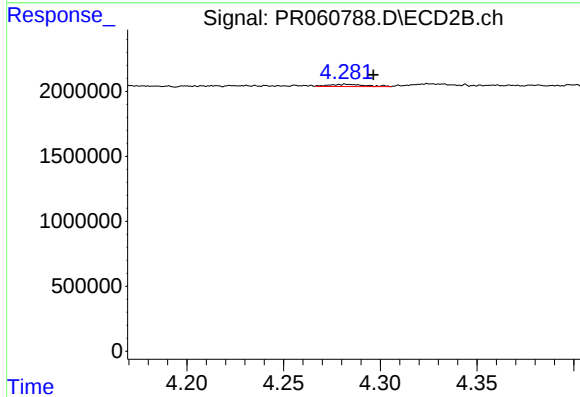
R.T.: 0.000 min
Exp R.T.: 4.205 min
Response: 0
Conc: N.D.



#14 AR-1232-4

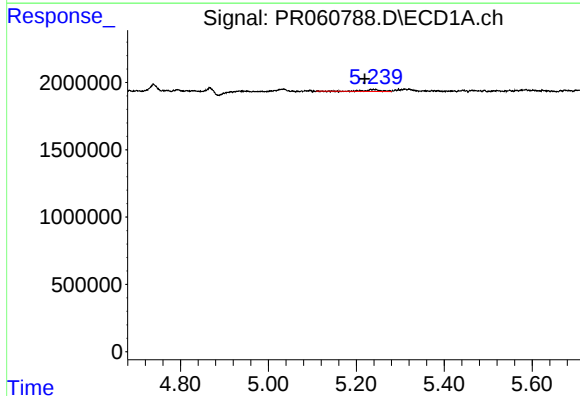
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



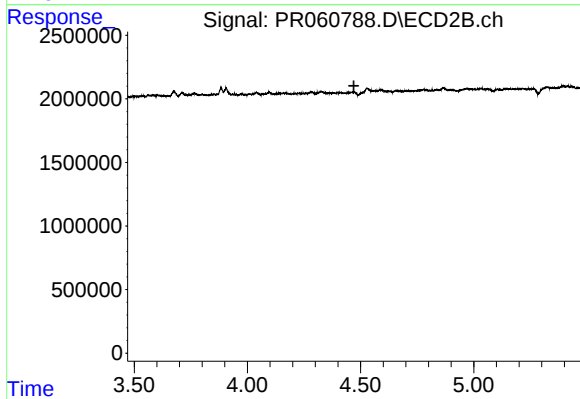
#14 AR-1232-4

R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 223680
Conc: 5.48 ng/ml



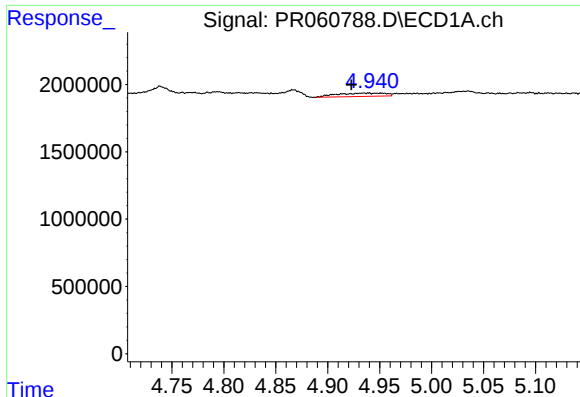
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.020 min
Response: 297850
Conc: 11.37 ng/ml



#15 AR-1232-5

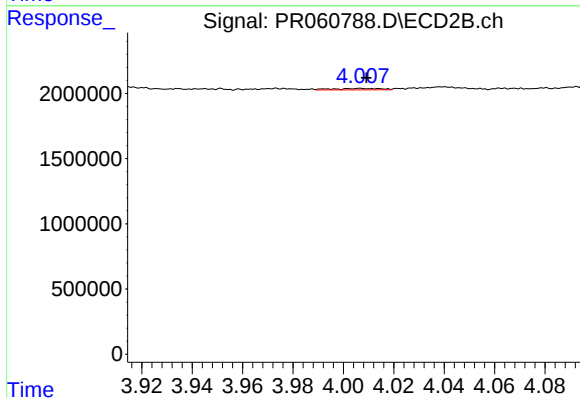
R.T.: 0.000 min
Exp R.T.: 4.471 min
Response: 0
Conc: N.D.



#16 AR-1242-1

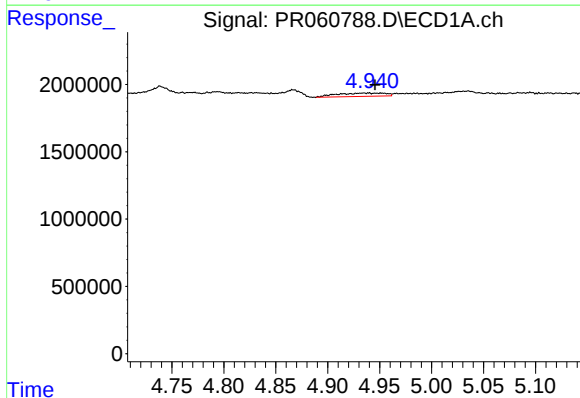
R.T.: 4.950 min
Delta R.T.: 0.027 min
Response: 827653
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



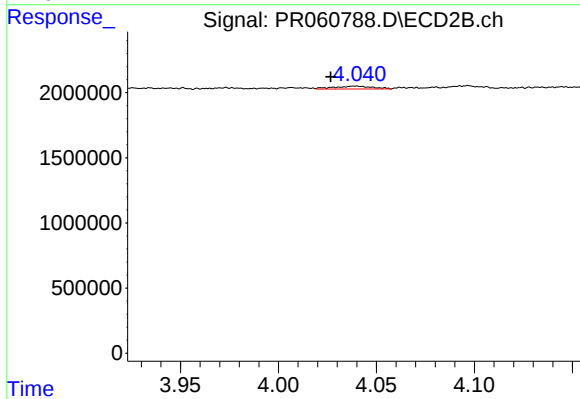
#16 AR-1242-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 152786
Conc: 1.32 ng/ml



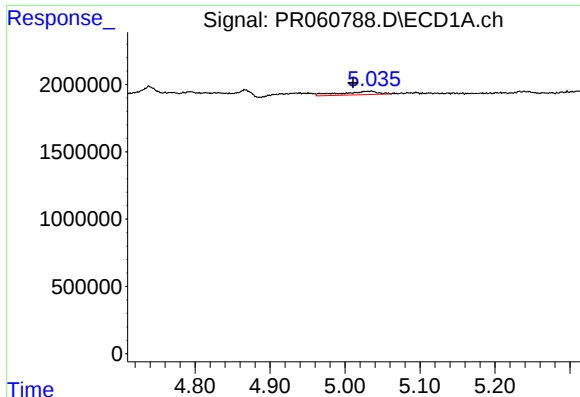
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 827653
Conc: 6.67 ng/ml



#17 AR-1242-2

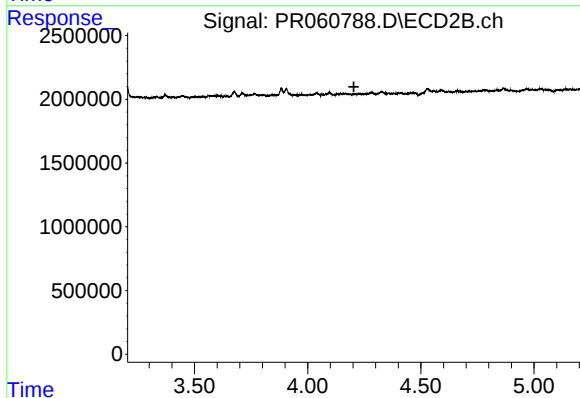
R.T.: 4.039 min
Delta R.T.: 0.013 min
Response: 307841
Conc: 1.85 ng/ml



#18 AR-1242-3

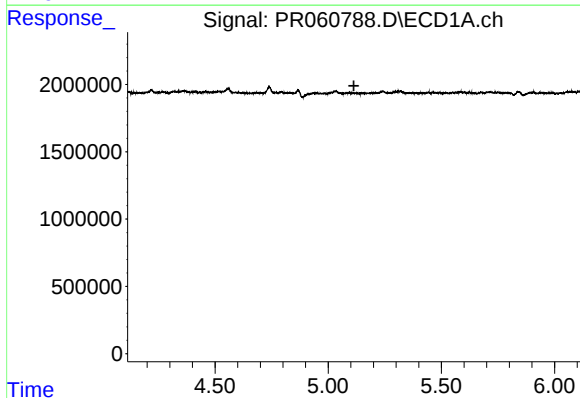
R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 906090
Conc: 11.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



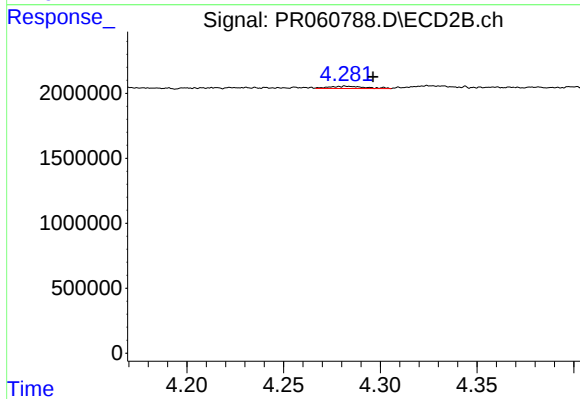
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



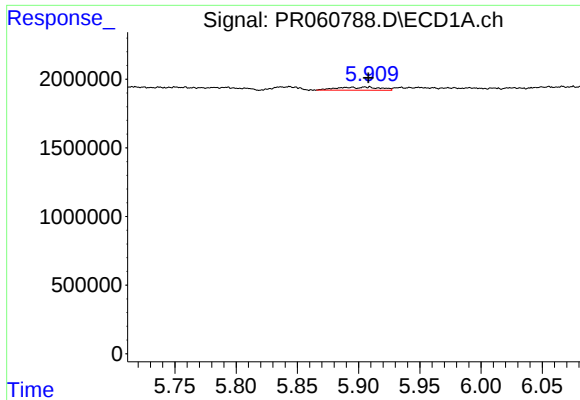
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#19 AR-1242-4

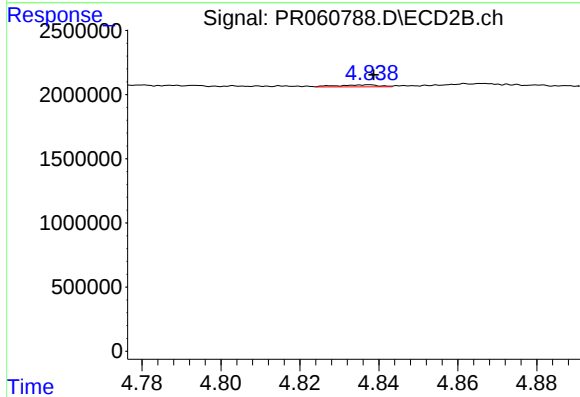
R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 223680
Conc: 2.77 ng/ml



#20 AR-1242-5

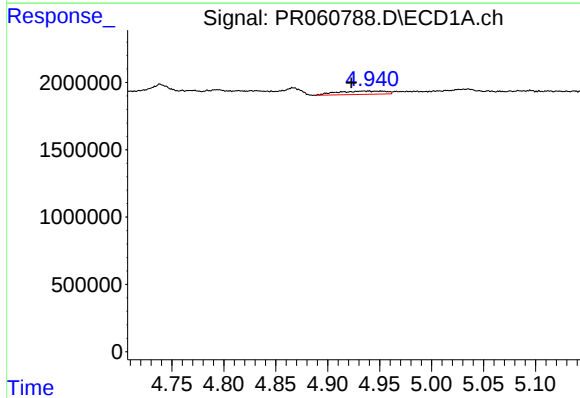
R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 569530
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



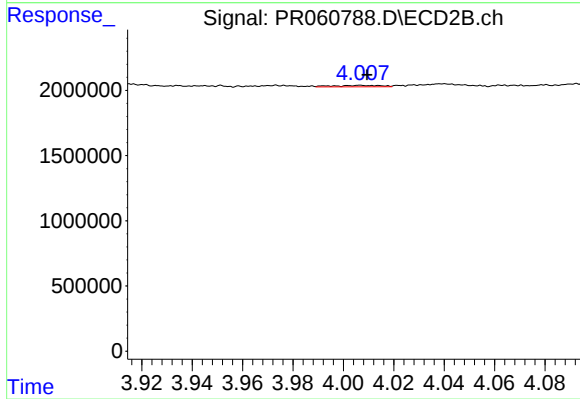
#20 AR-1242-5

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 110196
Conc: 1.02 ng/ml



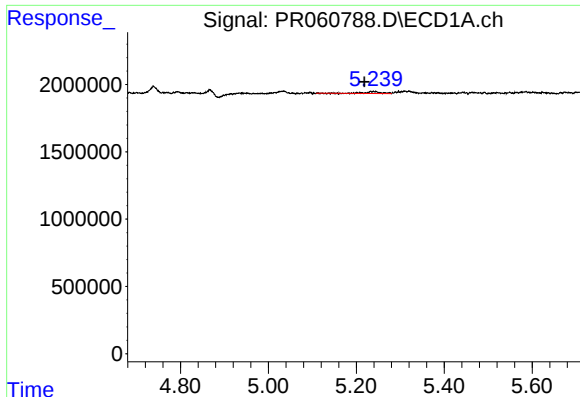
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: 0.027 min
Response: 827653
Conc: 12.45 ng/ml



#21 AR-1248-1

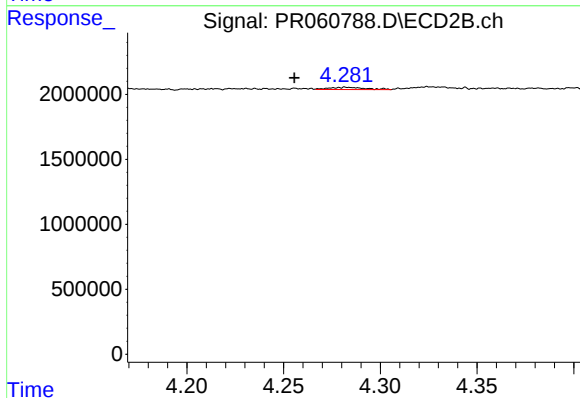
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 152786
Conc: 1.78 ng/ml



#22 AR-1248-2

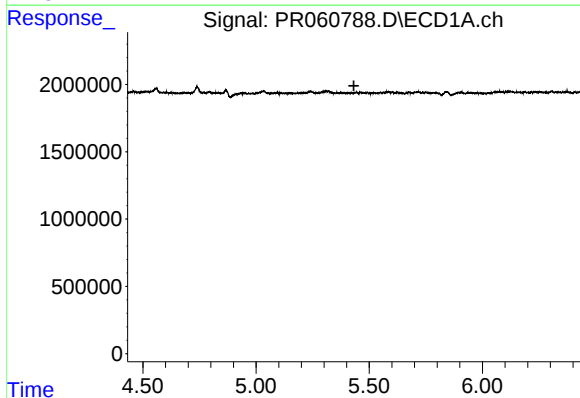
R.T.: 5.239 min
Delta R.T.: 0.021 min
Response: 297850
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



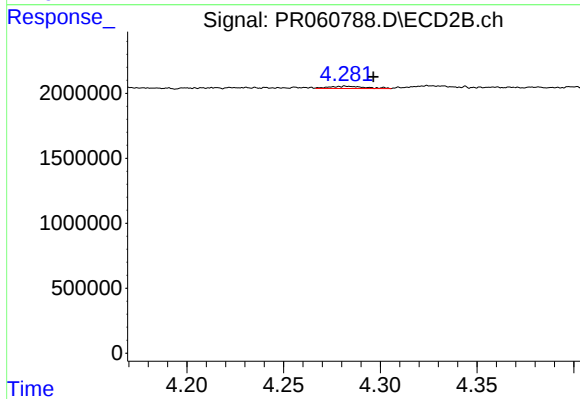
#22 AR-1248-2

R.T.: 4.282 min
Delta R.T.: 0.027 min
Response: 223680
Conc: 1.86 ng/ml



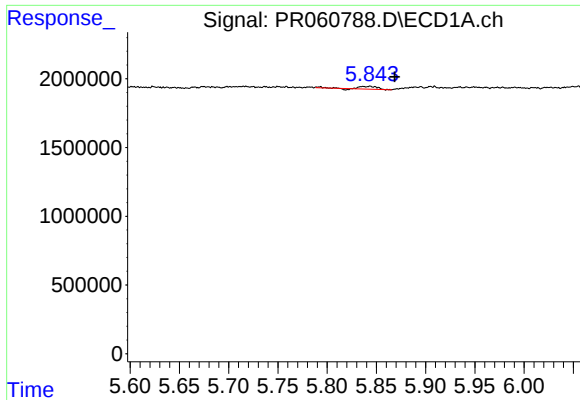
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



#23 AR-1248-3

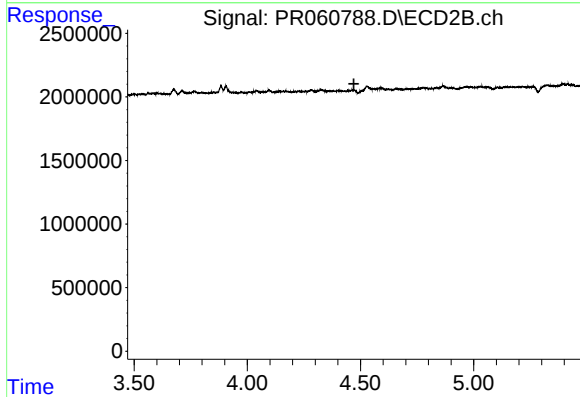
R.T.: 4.282 min
Delta R.T.: -0.014 min
Response: 223680
Conc: 1.83 ng/ml



#24 AR-1248-4

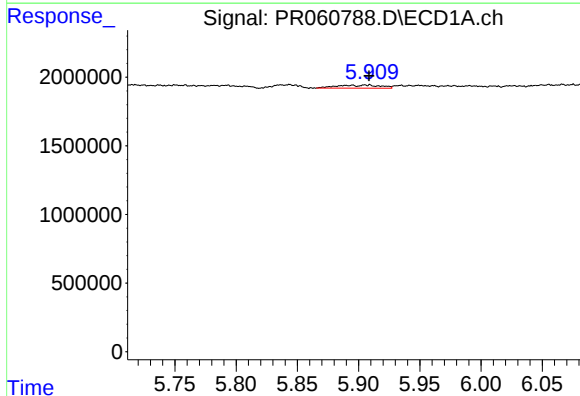
R.T.: 5.843 min
Delta R.T.: -0.026 min
Response: 229337
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



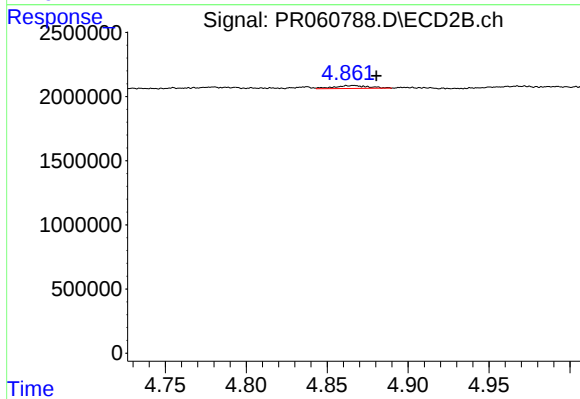
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



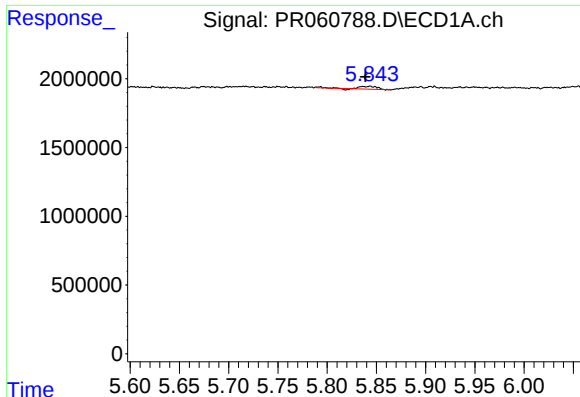
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 569530
Conc: 4.81 ng/ml



#25 AR-1248-5

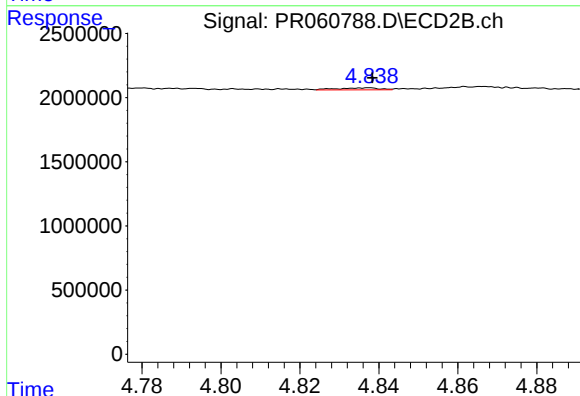
R.T.: 4.867 min
Delta R.T.: -0.014 min
Response: 326889
Conc: 2.13 ng/ml



#26 AR-1254-1

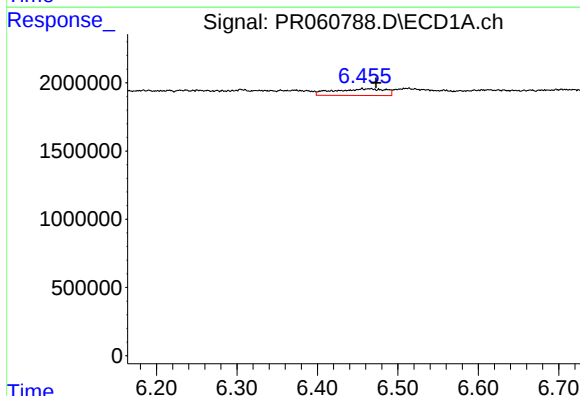
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 229337
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



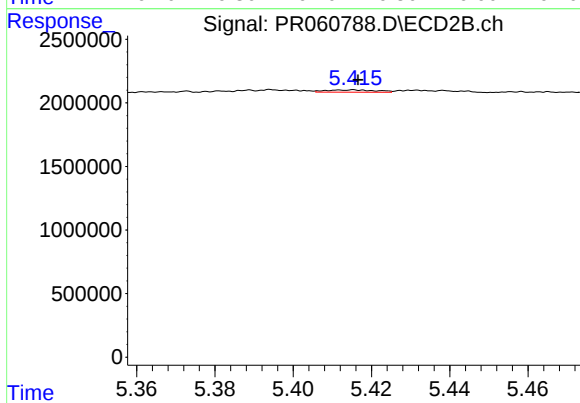
#26 AR-1254-1

R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 110196
Conc: 0.46 ng/ml



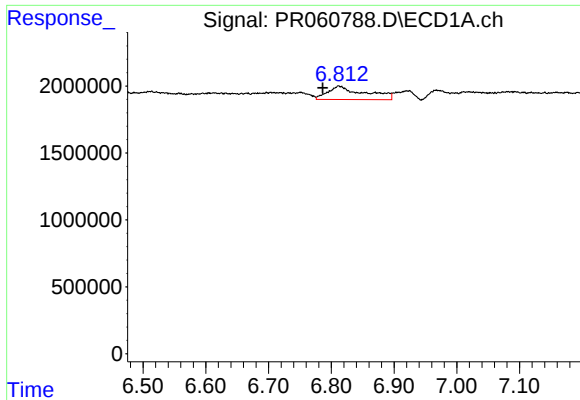
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 2169178
Conc: 10.57 ng/ml



#28 AR-1254-3

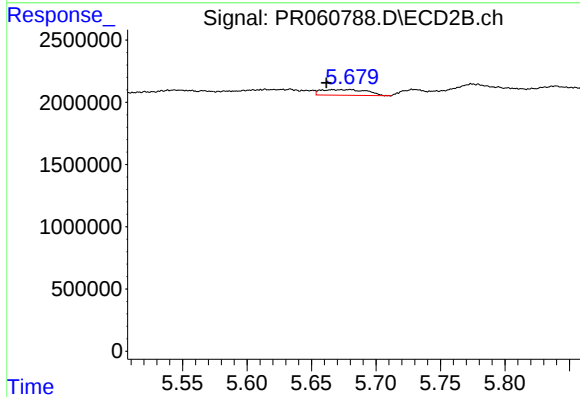
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 159435
Conc: 0.46 ng/ml



#29 AR-1254-4

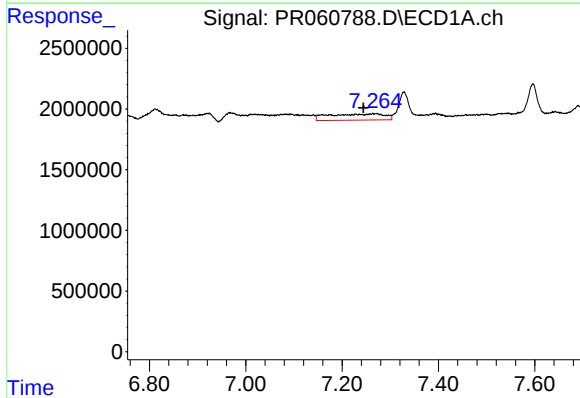
R.T.: 6.813 min
Delta R.T.: 0.026 min
Response: 4071164
Conc: 26.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



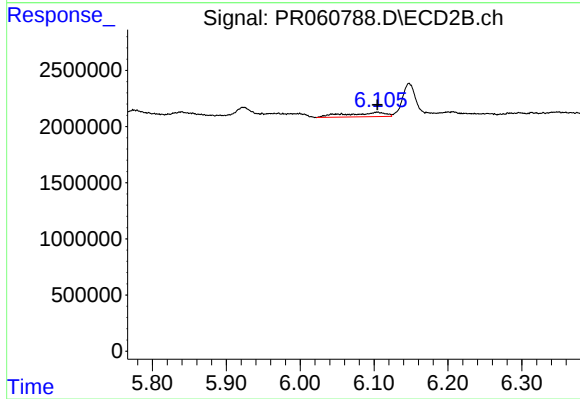
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: 0.019 min
Response: 1109817
Conc: 5.03 ng/ml



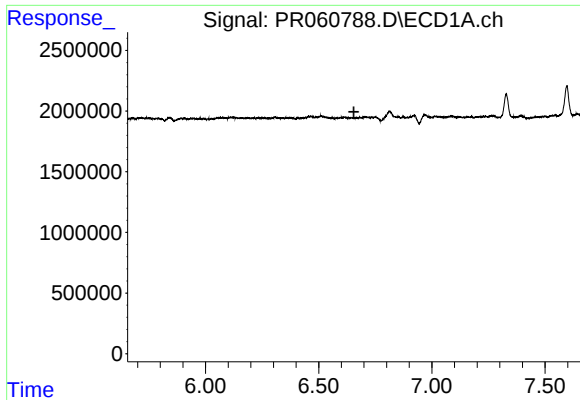
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.026 min
Response: 4084667
Conc: 24.28 ng/ml



#30 AR-1254-5

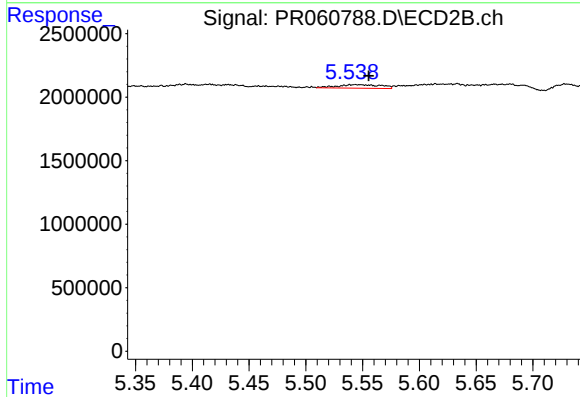
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1416326
Conc: 4.42 ng/ml



#31 AR-1260-1

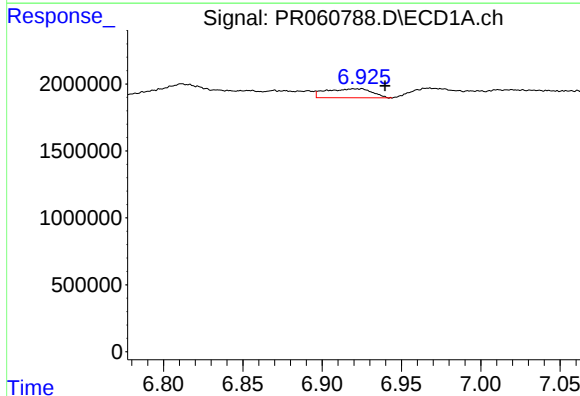
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



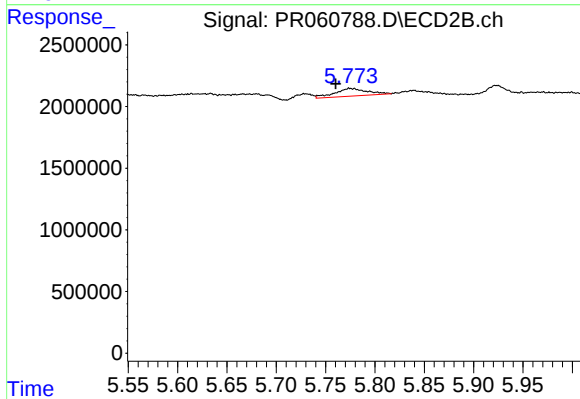
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.012 min
Response: 743393
Conc: 3.03 ng/ml



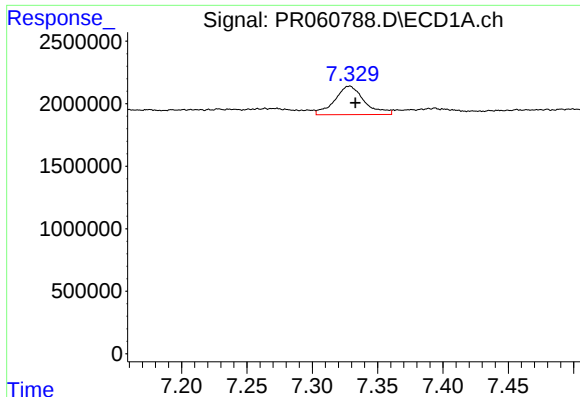
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.018 min
Response: 1350121
Conc: 7.00 ng/ml



#32 AR-1260-2

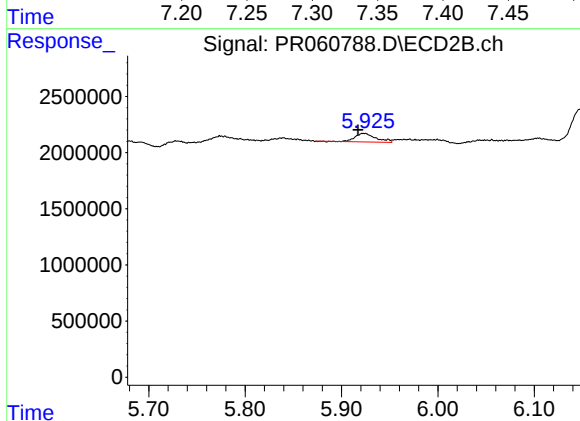
R.T.: 5.774 min
Delta R.T.: 0.014 min
Response: 1425909
Conc: 4.59 ng/ml



#33 AR-1260-3

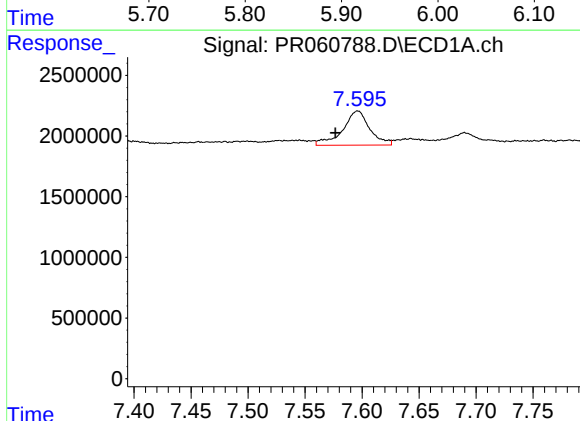
R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 3600453
Conc: 25.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



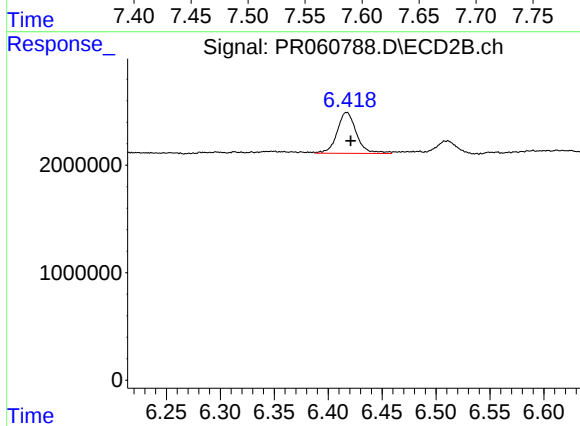
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: 0.006 min
Response: 1144543
Conc: 4.08 ng/ml



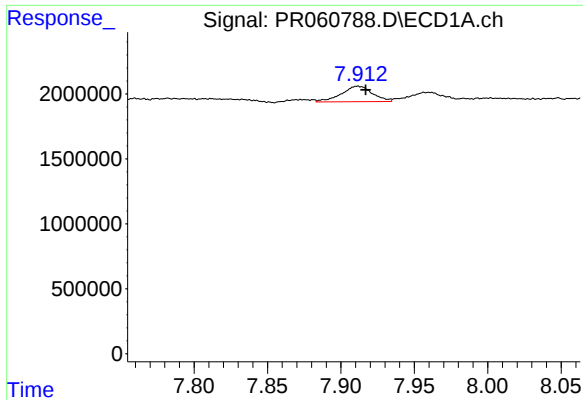
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: 0.019 min
Response: 4669508
Conc: 28.56 ng/ml



#34 AR-1260-4

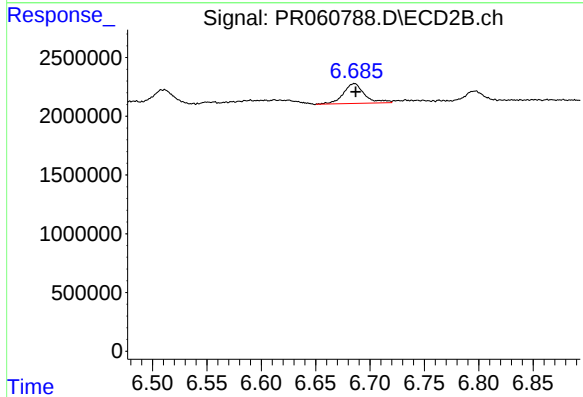
R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 4747109
Conc: 19.72 ng/ml



#35 AR-1260-5

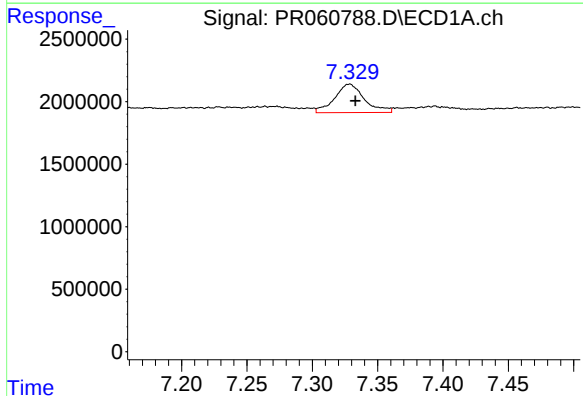
R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 1762424
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



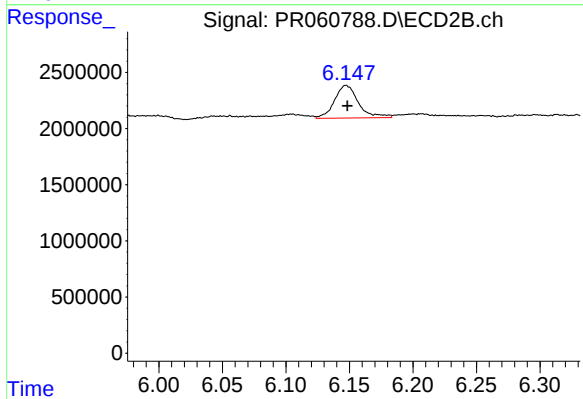
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 2298370
Conc: 3.95 ng/ml



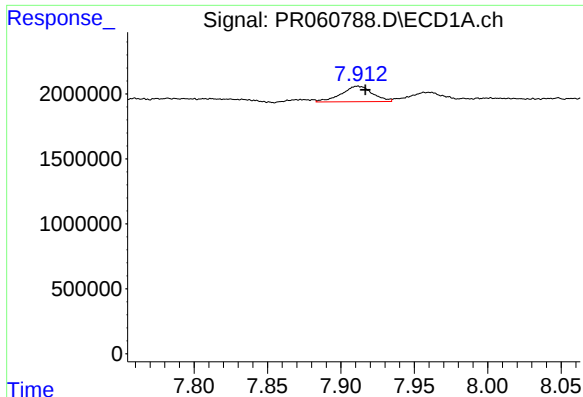
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 3600453
Conc: 19.05 ng/ml



#36 AR-1262-1

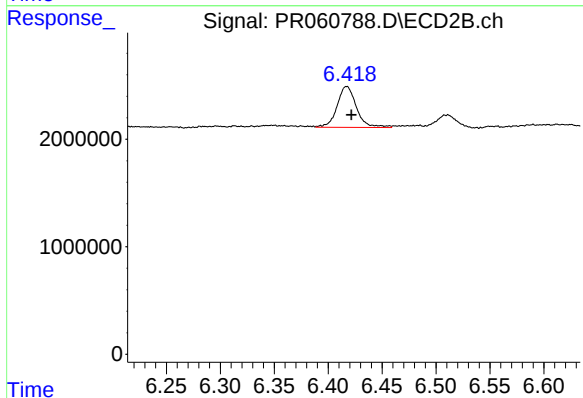
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 3825270
Conc: 12.13 ng/ml



#37 AR-1262-2

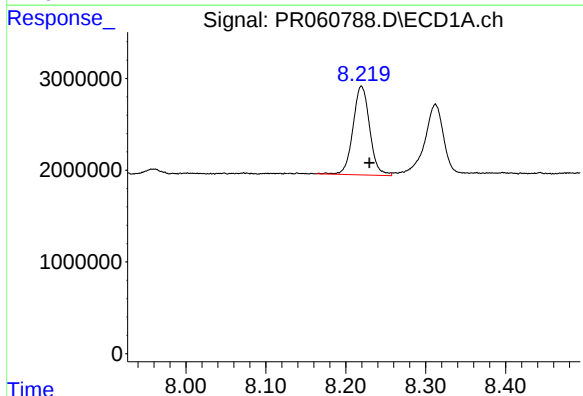
R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 1762424
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



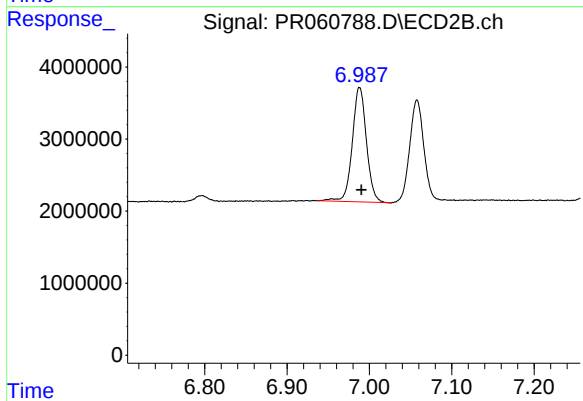
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 4747109
Conc: 16.47 ng/ml



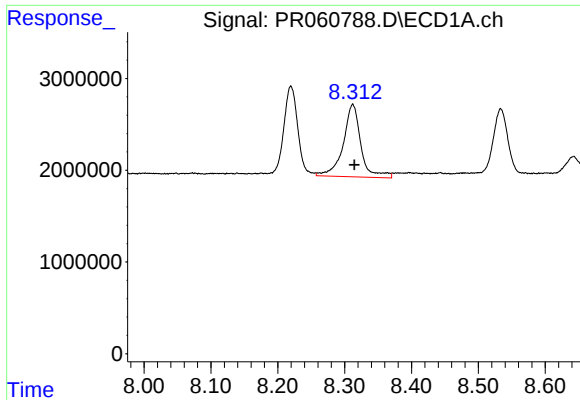
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 13984704
Conc: 60.73 ng/ml



#38 AR-1262-3

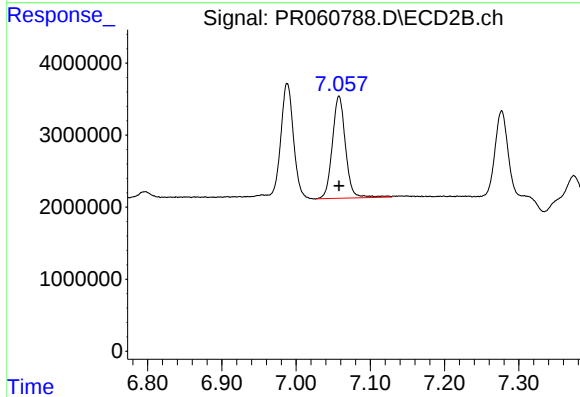
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 18999439
Conc: 83.89 ng/ml



#39 AR-1262-4

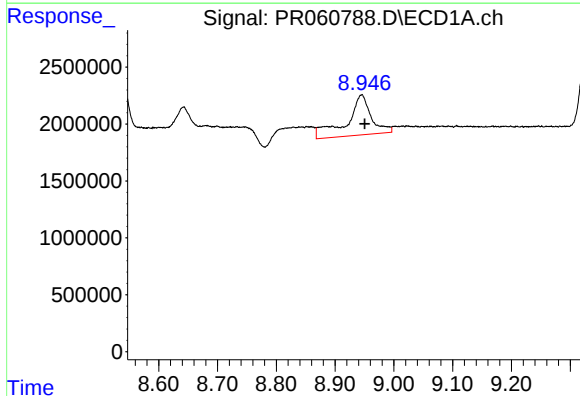
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 14474481
Conc: 82.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



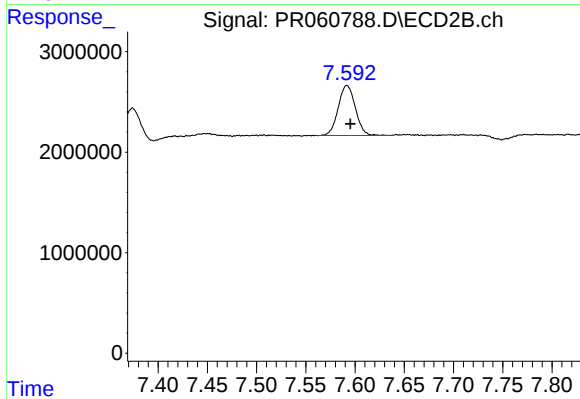
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 17474910
Conc: 40.64 ng/ml



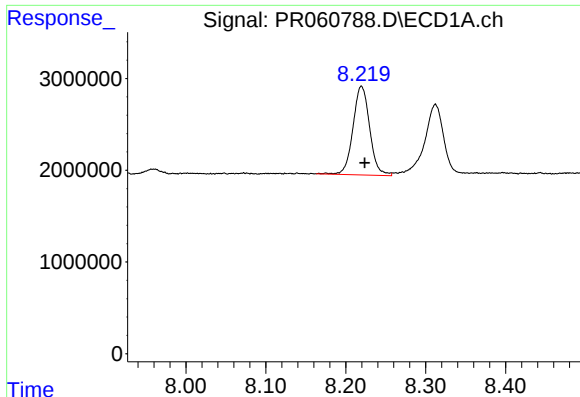
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 10239991
Conc: 81.74 ng/ml



#40 AR-1262-5

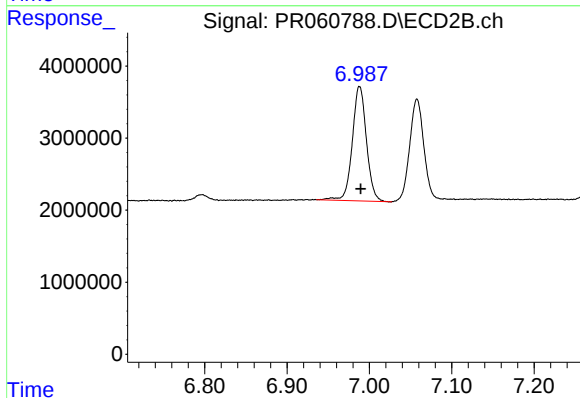
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 6008496
Conc: 30.01 ng/ml



#41 AR-1268-1

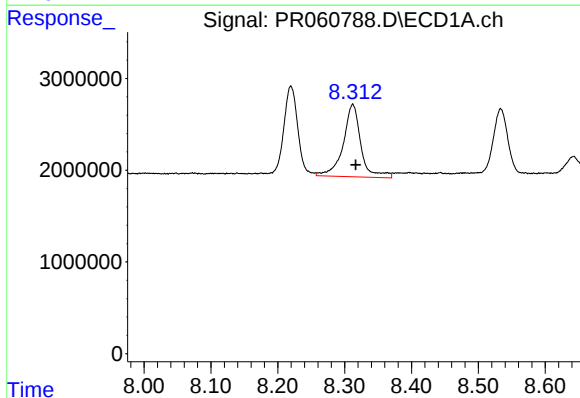
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 13984704
Conc: 33.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



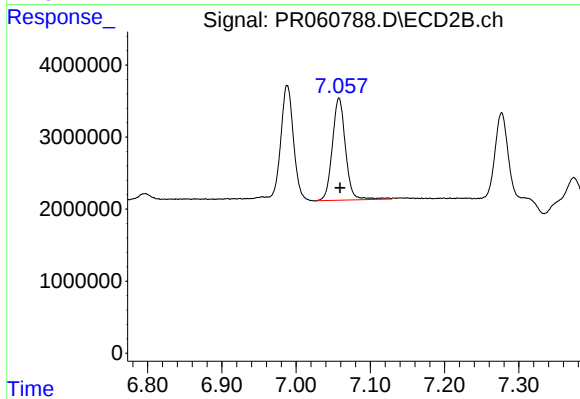
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 18999439
Conc: 25.78 ng/ml



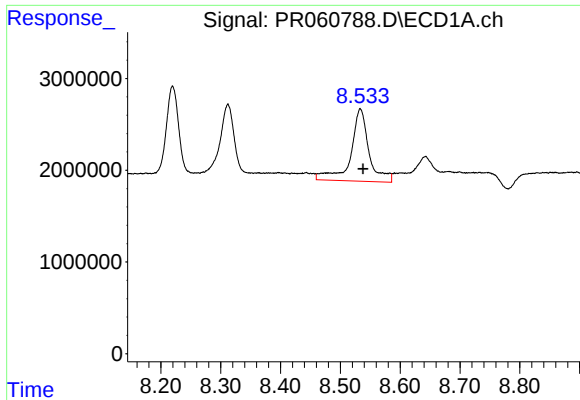
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 14474481
Conc: 38.48 ng/ml



#42 AR-1268-2

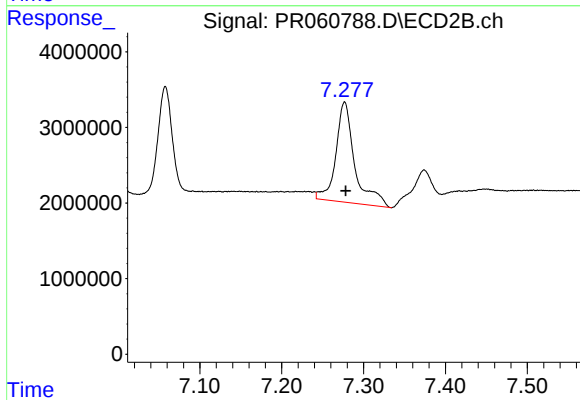
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 17474910
Conc: 26.14 ng/ml



#43 AR-1268-3

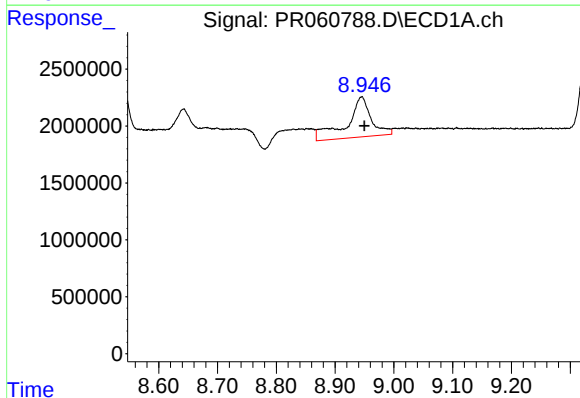
R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 16718067
Conc: 52.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



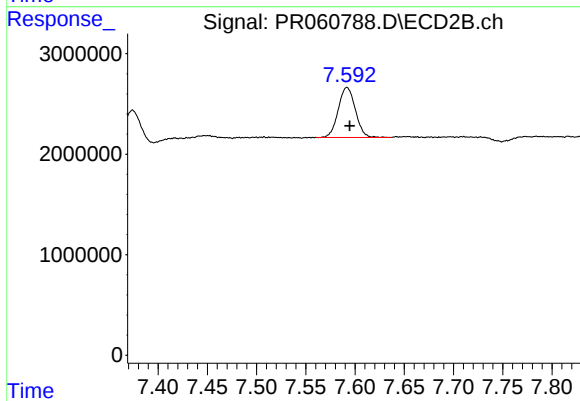
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 21209389
Conc: 37.32 ng/ml



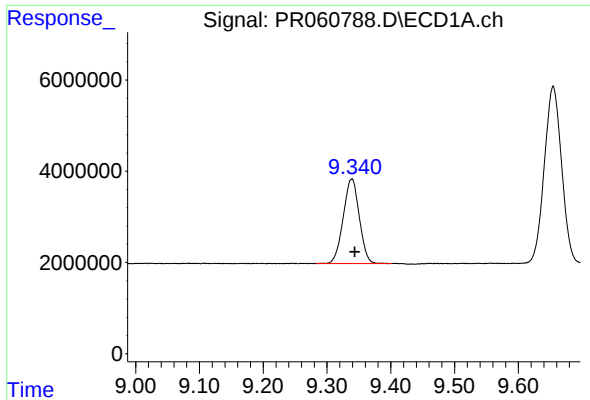
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 10239991
Conc: 71.26 ng/ml



#44 AR-1268-4

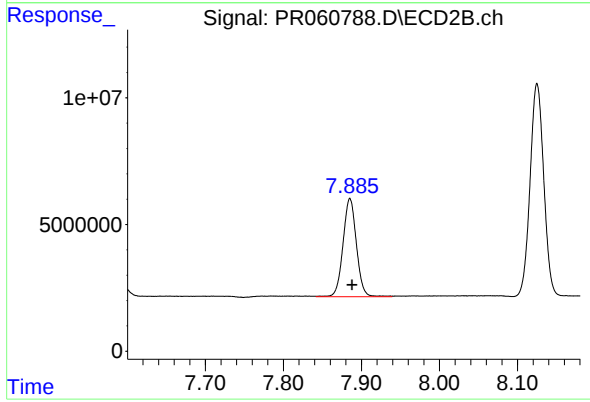
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 6008496
Conc: 25.77 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 32453109
Conc: 30.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 46305901
Conc: 24.63 ng/ml