

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 07:28
 Operator : AJ\MA
 Sample : 02213-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:15:25 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	2.900	65174730	84208621	21.348	19.787
2)	SA Decachlor...	9.656	8.125	64570724	90280294	22.762	20.767
Target Compounds							
3)	L1 AR-1016-1	4.921	4.009	4203175	4397215	37.968	29.737
4)	L1 AR-1016-2	4.944	4.026	4587685	4622024	29.477	21.789 #
5)	L1 AR-1016-3	5.008	4.204	2537773	2924519	26.011	26.539
6)	L1 AR-1016-4	5.111	4.255	2472344	6421014	31.771	75.114 #
7)	L1 AR-1016-5	5.430	4.470	6303652	7710696	79.257	67.515
8)	L2 AR-1221-1	3.897	3.110	537682	428382	13.572	9.020 #
9)	L2 AR-1221-2	4.002	3.200	886568	1352112	30.534	38.115
10)	L2 AR-1221-3	4.080	3.284	142193	457553	1.590	4.043 #
11)	L3 AR-1232-1	4.080	3.284	142193	457553	1.910	4.905 #
12)	L3 AR-1232-2	4.634	4.026	1689532	4622024	46.476	50.540
13)	L3 AR-1232-3	4.944	4.204	4587685	2924519	65.110	63.127
14)	L3 AR-1232-4	5.111	4.296	2472344	6501639	71.676	159.256 #
15)	L3 AR-1232-5	5.216	4.470	5597570	7710696	213.590	164.101
16)	L4 AR-1242-1	4.921	4.009	4203175	4397215	47.631	37.860
17)	L4 AR-1242-2	4.944	4.026	4587685	4622024	36.981	27.720 #
18)	L4 AR-1242-3	5.008	4.204	2537773	2924519	32.481	34.087
19)	L4 AR-1242-4	5.111	4.296	2472344	6501639	39.479	80.385 #
20)	L4 AR-1242-5	5.906	4.838	7111183	10832880	102.710	100.560
21)	L5 AR-1248-1	4.921	4.009	4203175	4397215	63.250	51.139
22)	L5 AR-1248-2	5.216	4.255	5597570	6421014	63.042	53.401
23)	L5 AR-1248-3	5.430	4.296	6303652	6501639	59.874	53.336
24)	L5 AR-1248-4	5.867	4.470	6994919	7710696	58.180	51.083
25)	L5 AR-1248-5	5.906	4.879	7111183	7741986	60.071	50.370
26)	L6 AR-1254-1	5.836	4.838	5639403	10832880	46.823	44.805
27)	L6 AR-1254-2	6.076	4.996	7470951	3015437	39.186	14.432 #
28)	L6 AR-1254-3	6.471	5.415	4385901	5067468	21.374	14.561 #
29)	L6 AR-1254-4	6.785	5.661	2550686	3761925	16.385	17.061
30)	L6 AR-1254-5	7.243	6.104	1116281	1303532	6.635	4.067 #
31)	L7 AR-1260-1	6.651	5.548	816741	4864536	5.127	19.847 #
32)	L7 AR-1260-2	6.923f	5.773	584298	2554541	3.028	8.220 #
33)	L7 AR-1260-3	0.000	5.913	0	1010275	N.D.	3.599 #
34)	L7 AR-1260-4	7.590	0.000	114134	0	0.698	N.D. #
35)	L7 AR-1260-5	7.904	6.689	451305	215181	1.427	0.370 #
36)	L8 AR-1262-1	0.000	6.147	0	67617	N.D.	0.214 #
37)	L8 AR-1262-2	7.904	0.000	451305	0	1.339	N.D. #
39)	L8 AR-1262-4	8.291f	7.059	127796	556928	0.726	1.295 #
40)	L8 AR-1262-5	8.945	0.000	1412468	0	11.275	N.D. #
42)	L9 AR-1268-2	8.291f	7.059	127796	556928	0.340	0.833 #
43)	L9 AR-1268-3	0.000	7.278	0	4035976	N.D.	7.101 #

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 Data File : PR060775.D
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 Operator : AJ\MA
 Sample : 02213-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:15:25 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
44) L9	AR-1268-4	8.945	0.000	1412468	0	9.829	N.D. #
45) L9	AR-1268-5	9.331	7.887	313987	678580	0.297	0.361

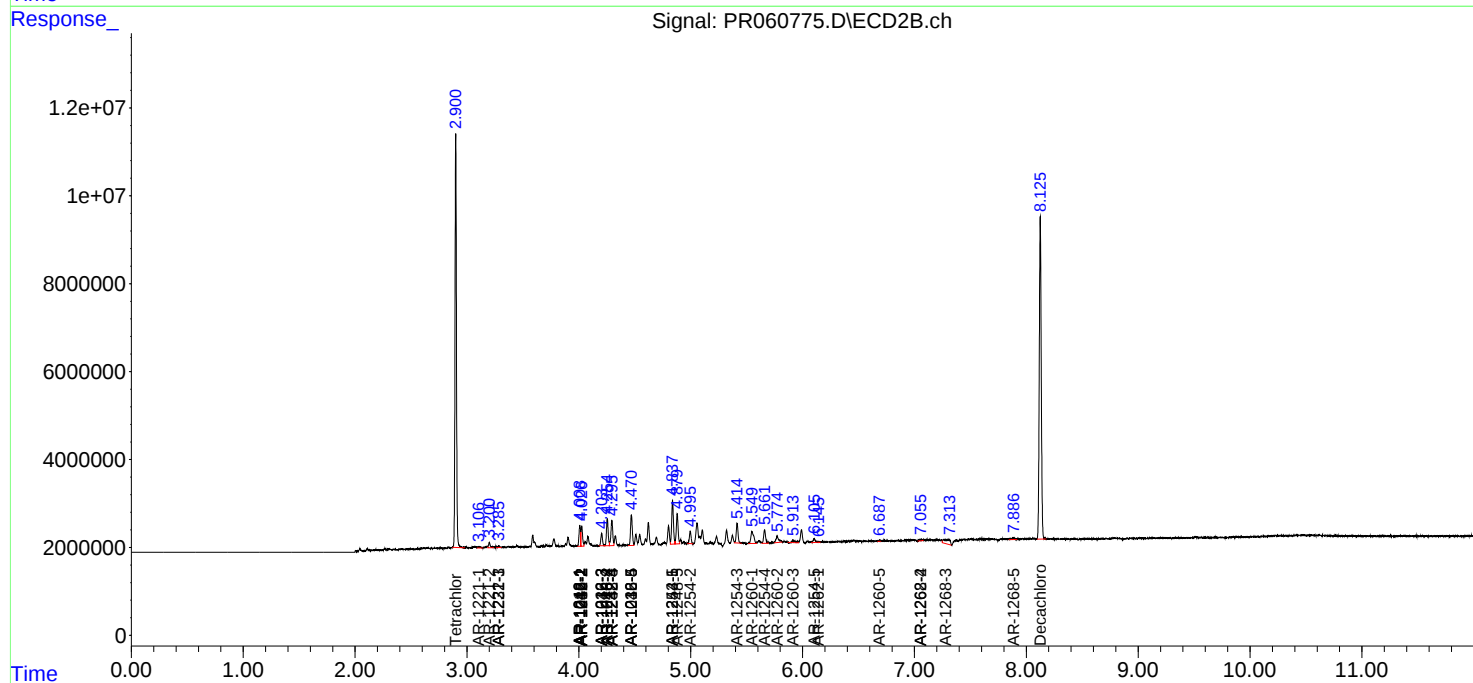
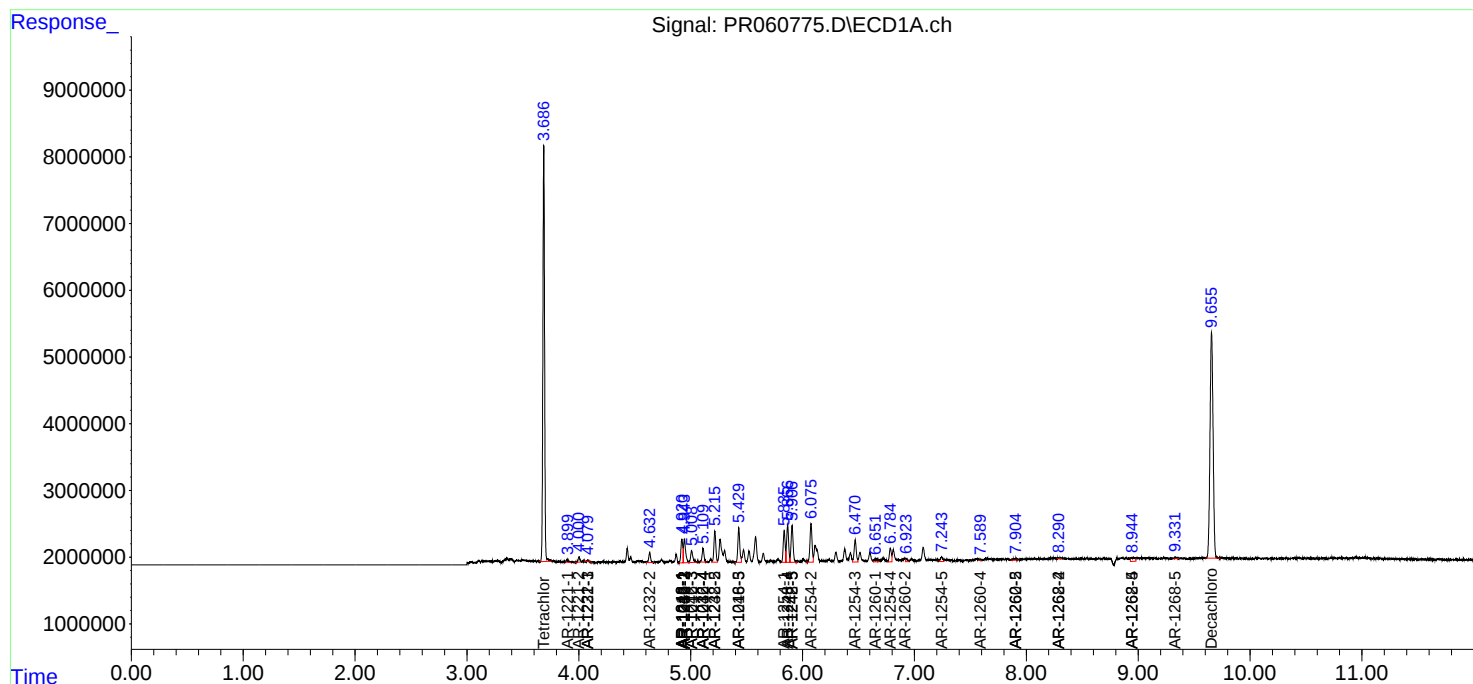
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

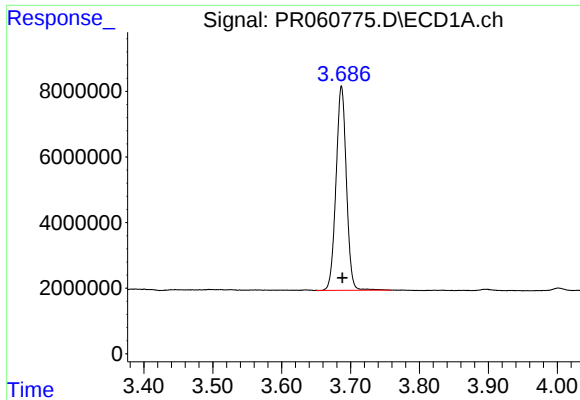
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
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Response via : Initial Calibration
Integrator: ChemStation

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

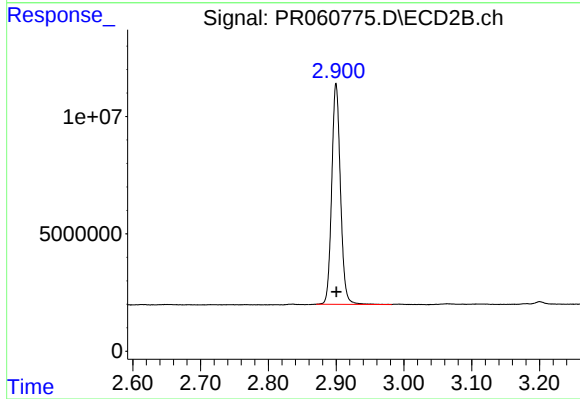




#1 Tetrachloro-m-xylene

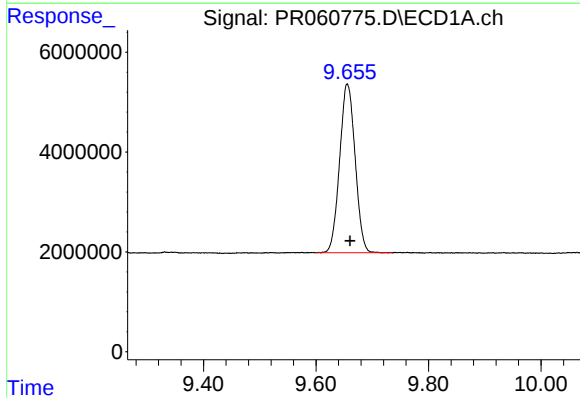
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 65174730
Conc: 21.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



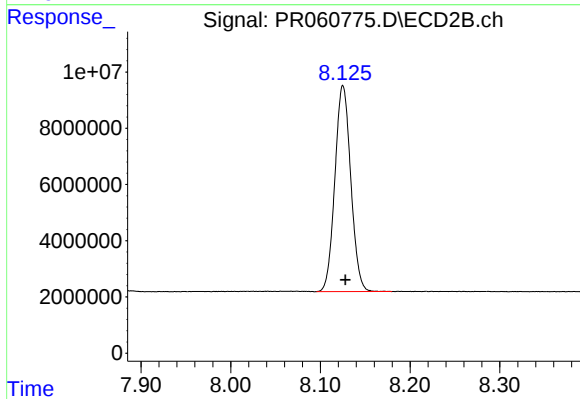
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 84208621
Conc: 19.79 ng/ml



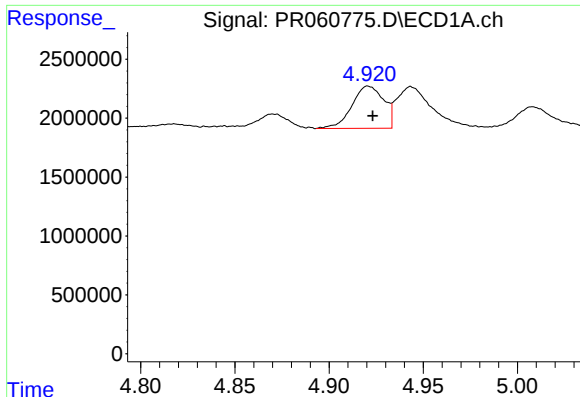
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.005 min
Response: 64570724
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

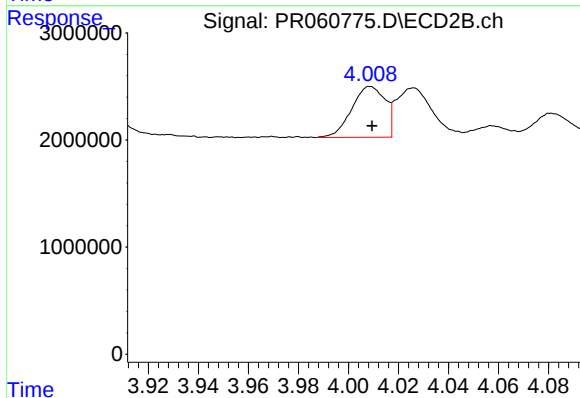
R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 90280294
Conc: 20.77 ng/ml



#3 AR-1016-1

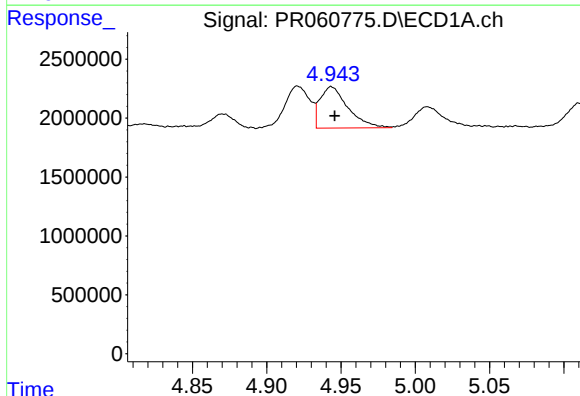
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 4203175
Conc: 37.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



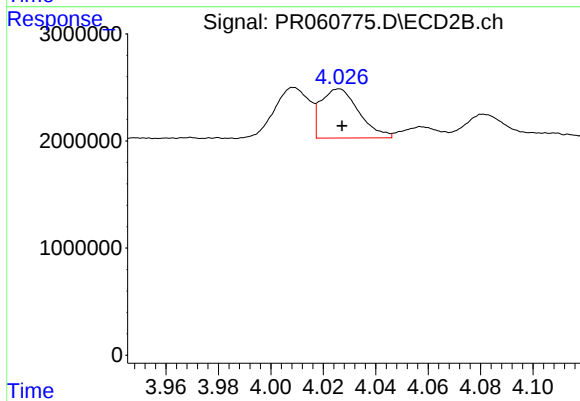
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 4397215
Conc: 29.74 ng/ml



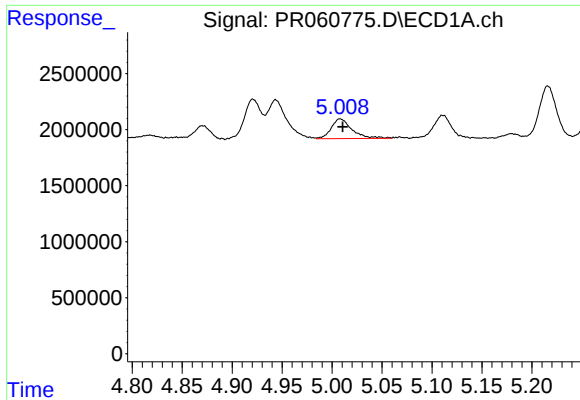
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 4587685
Conc: 29.48 ng/ml



#4 AR-1016-2

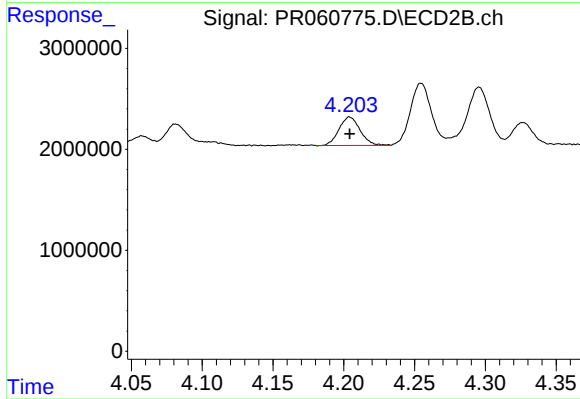
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 4622024
Conc: 21.79 ng/ml



#5 AR-1016-3

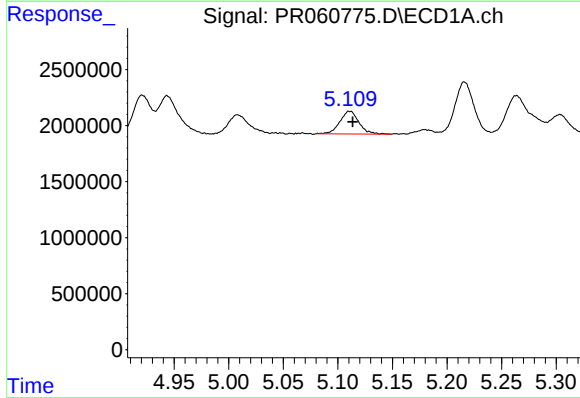
R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 2537773
Conc: 26.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



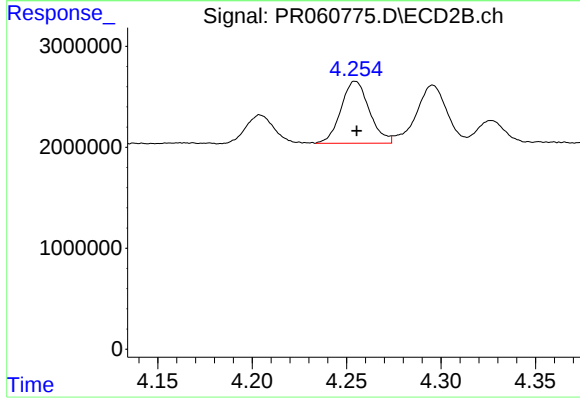
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 2924519
Conc: 26.54 ng/ml



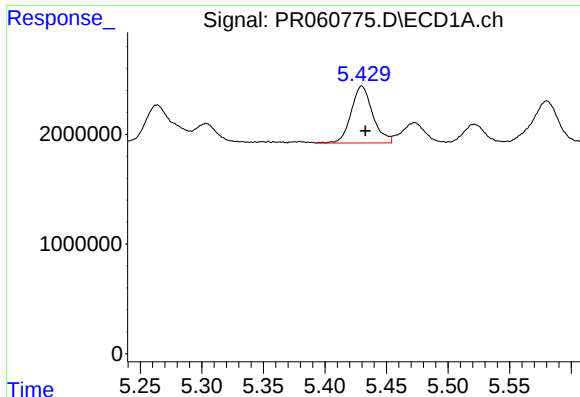
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 2472344
Conc: 31.77 ng/ml



#6 AR-1016-4

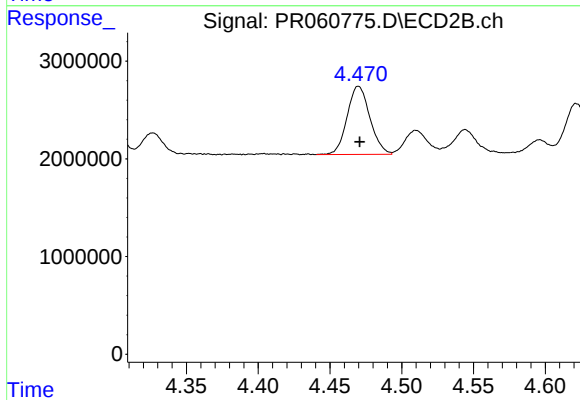
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 6421014
Conc: 75.11 ng/ml



#7 AR-1016-5

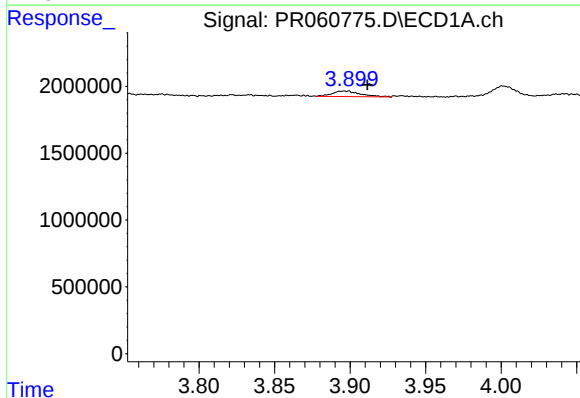
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 6303652
Conc: 79.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



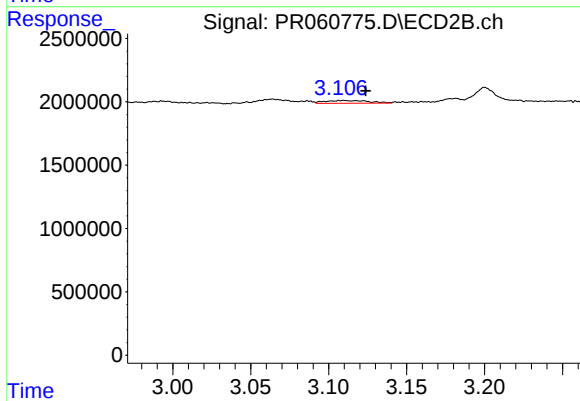
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 7710696
Conc: 67.52 ng/ml



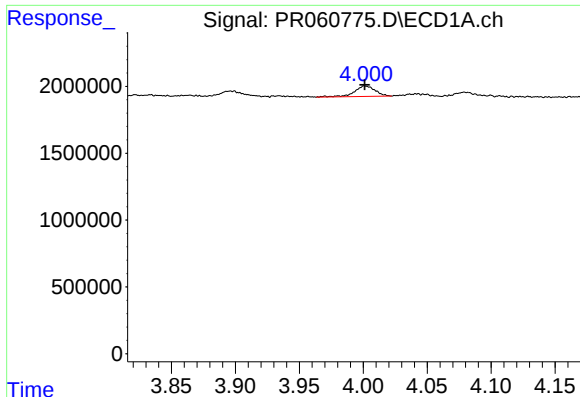
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.014 min
Response: 537682
Conc: 13.57 ng/ml



#8 AR-1221-1

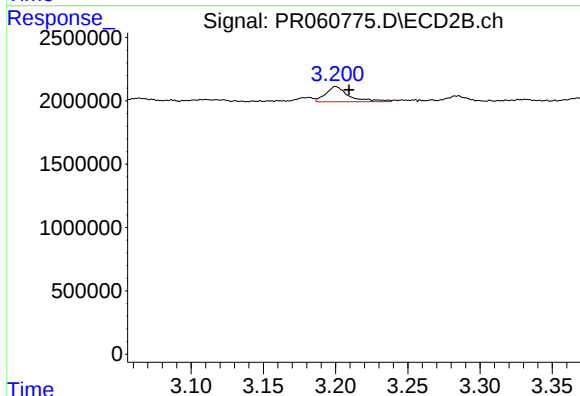
R.T.: 3.110 min
Delta R.T.: -0.014 min
Response: 428382
Conc: 9.02 ng/ml



#9 AR-1221-2

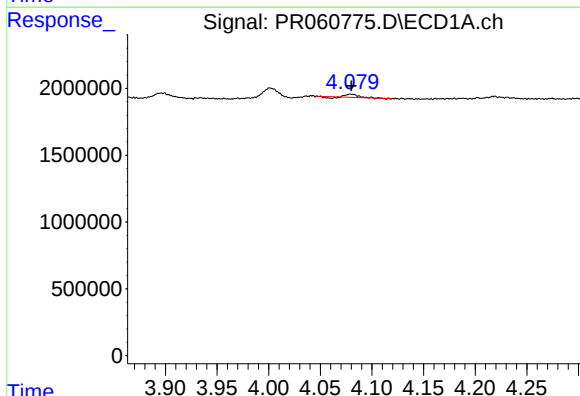
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 886568
Conc: 30.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



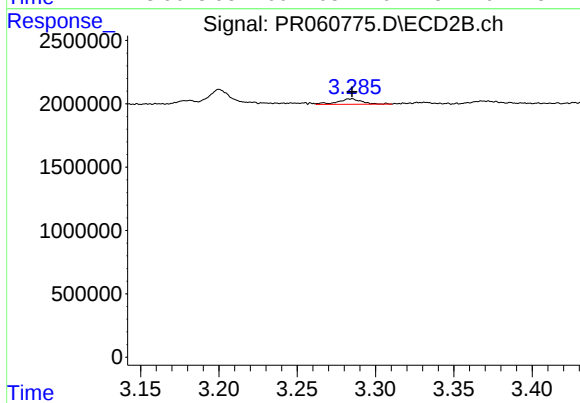
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.009 min
Response: 1352112
Conc: 38.12 ng/ml



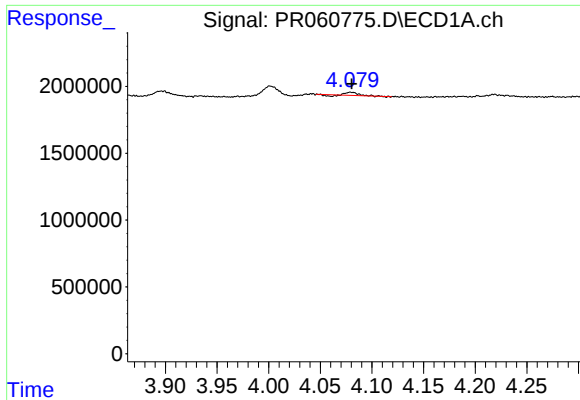
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 142193
Conc: 1.59 ng/ml



#10 AR-1221-3

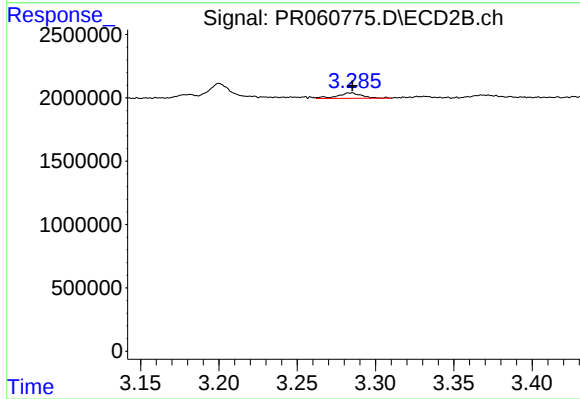
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 457553
Conc: 4.04 ng/ml



#11 AR-1232-1

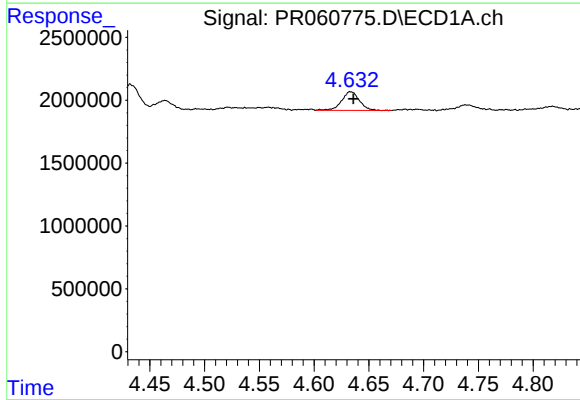
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 142193
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



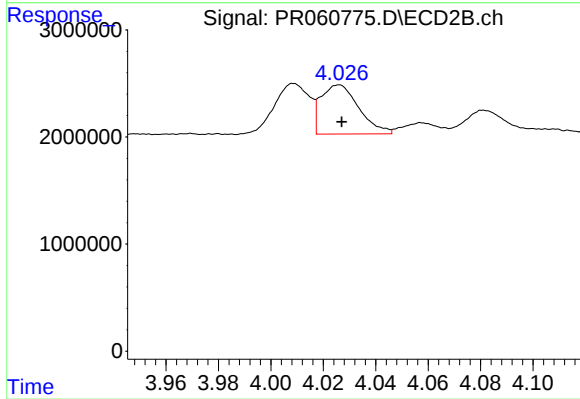
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 457553
Conc: 4.90 ng/ml



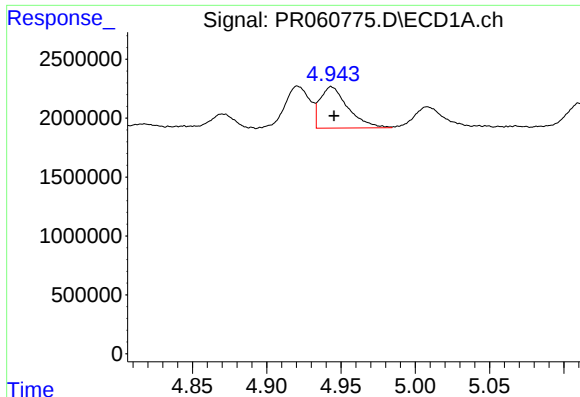
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 1689532
Conc: 46.48 ng/ml



#12 AR-1232-2

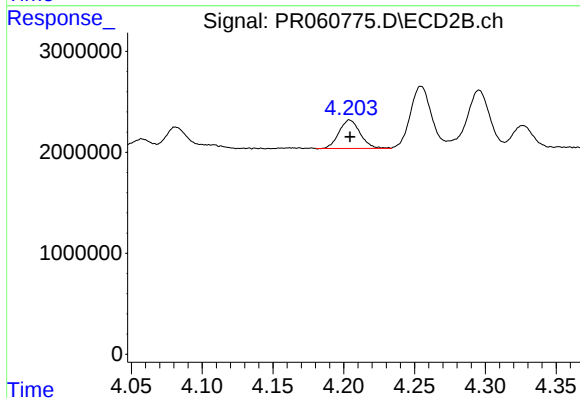
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 4622024
Conc: 50.54 ng/ml



#13 AR-1232-3

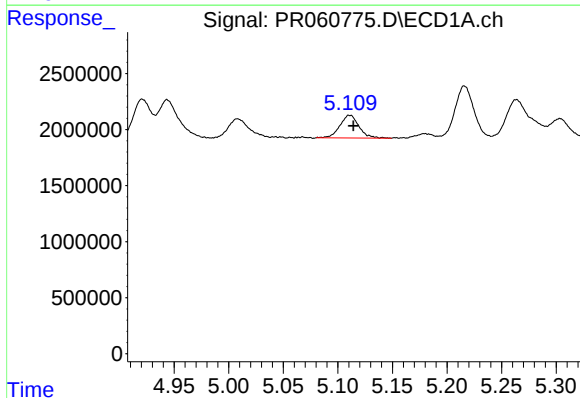
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 4587685
Conc: 65.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



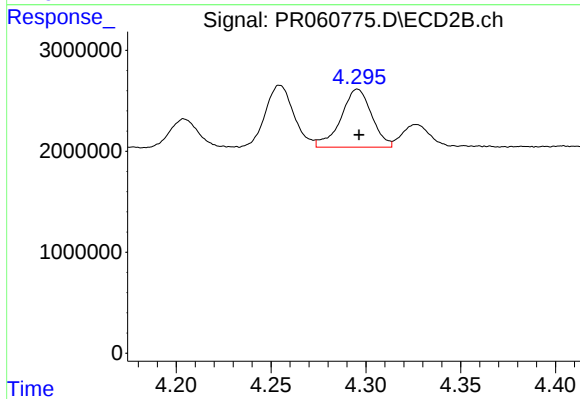
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 2924519
Conc: 63.13 ng/ml



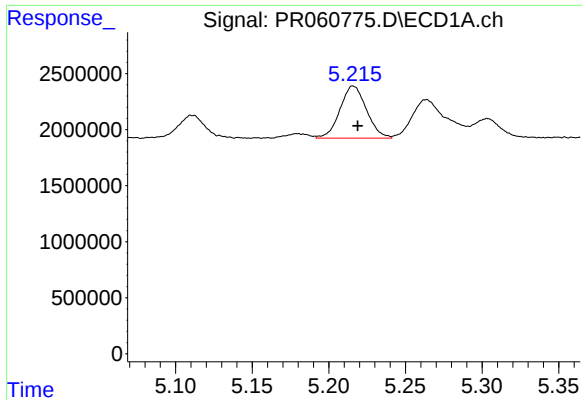
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 2472344
Conc: 71.68 ng/ml



#14 AR-1232-4

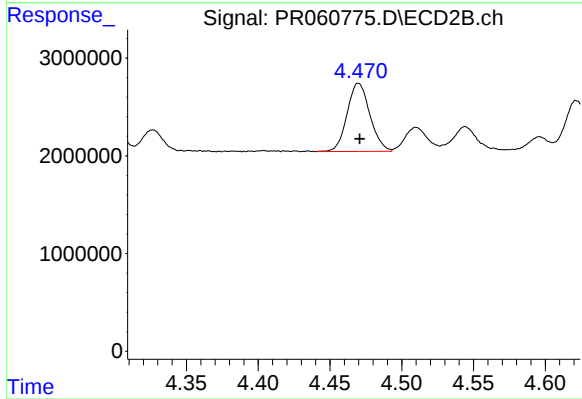
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 6501639
Conc: 159.26 ng/ml



#15 AR-1232-5

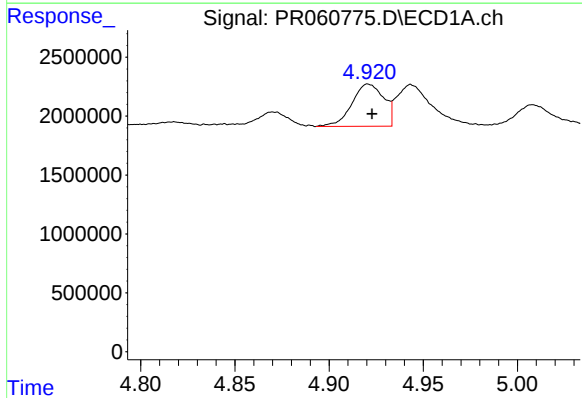
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 5597570
Conc: 213.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



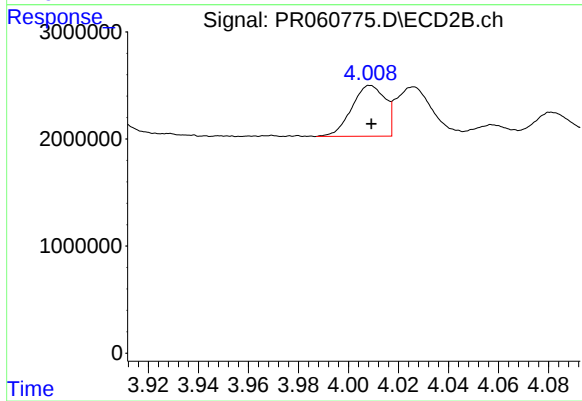
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 7710696
Conc: 164.10 ng/ml



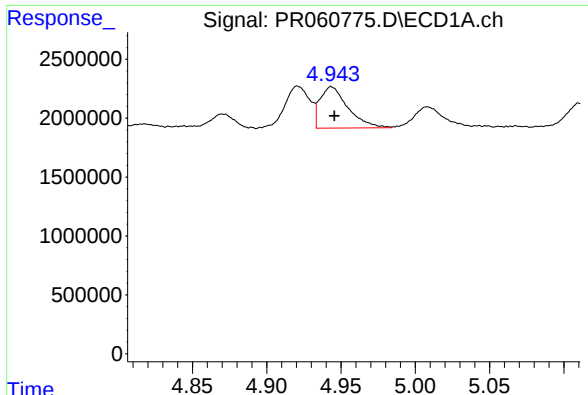
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 4203175
Conc: 47.63 ng/ml



#16 AR-1242-1

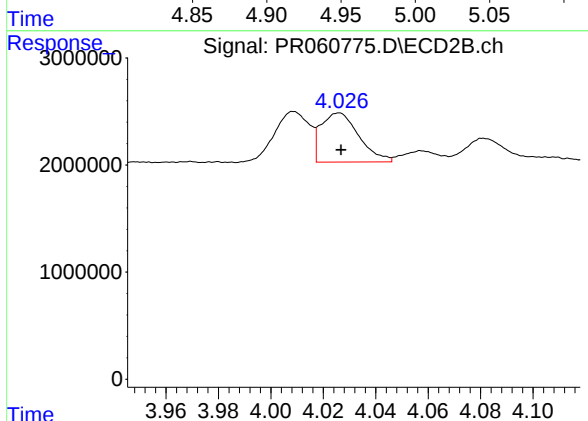
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 4397215
Conc: 37.86 ng/ml



#17 AR-1242-2

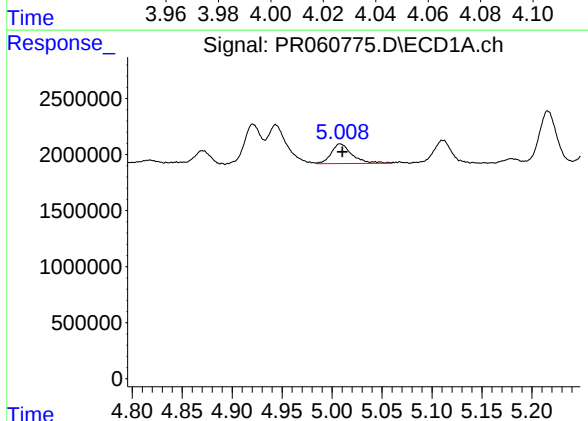
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 4587685
Conc: 36.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



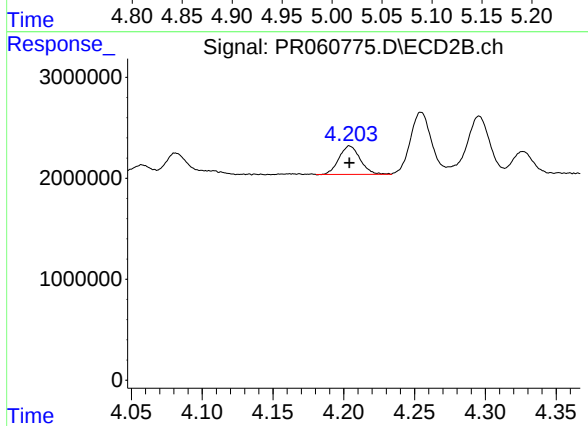
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 4622024
Conc: 27.72 ng/ml



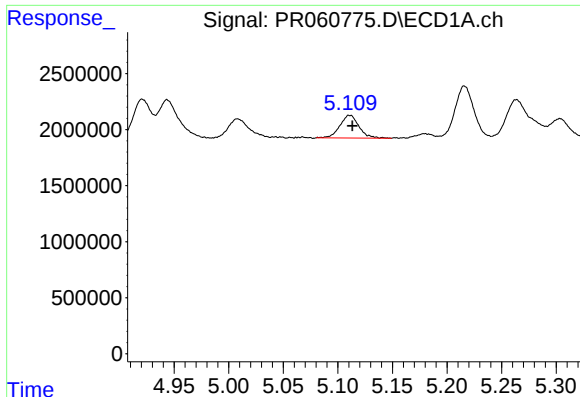
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 2537773
Conc: 32.48 ng/ml



#18 AR-1242-3

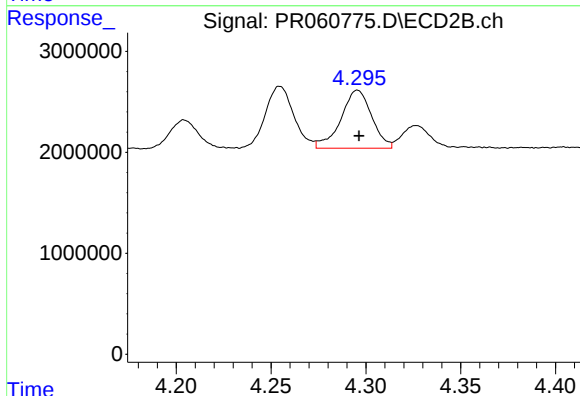
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 2924519
Conc: 34.09 ng/ml



#19 AR-1242-4

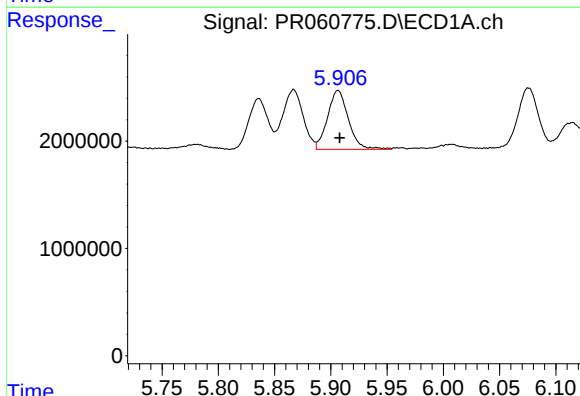
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 2472344
Conc: 39.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



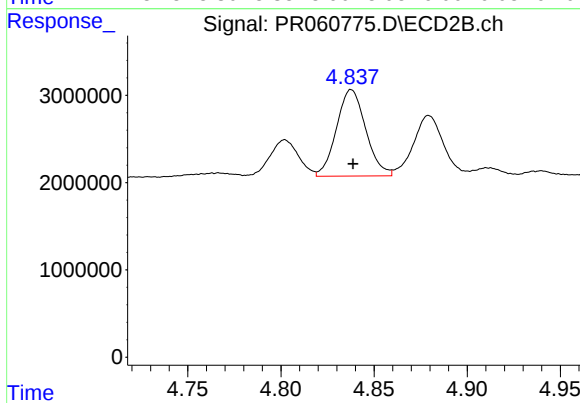
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 6501639
Conc: 80.38 ng/ml



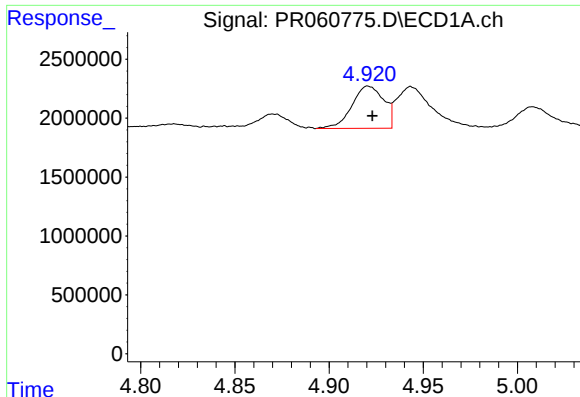
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 7111183
Conc: 102.71 ng/ml



#20 AR-1242-5

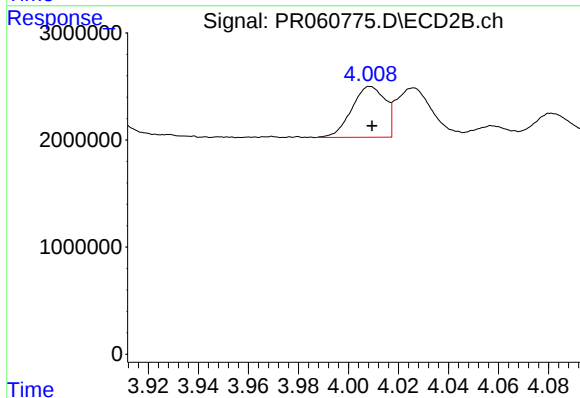
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 10832880
Conc: 100.56 ng/ml



#21 AR-1248-1

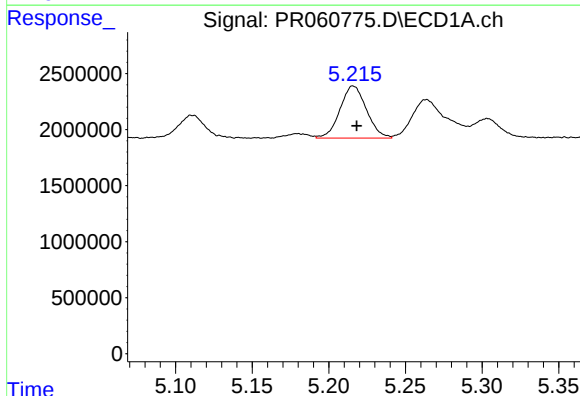
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 4203175
Conc: 63.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



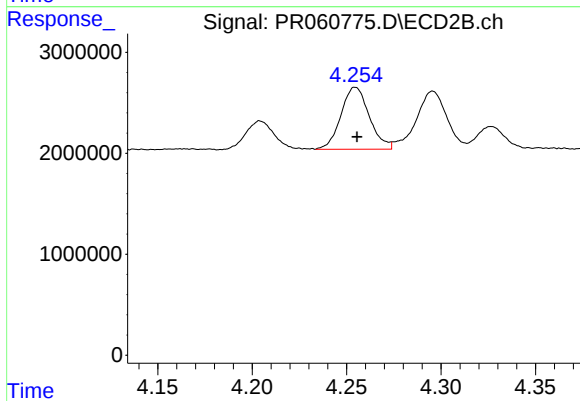
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 4397215
Conc: 51.14 ng/ml



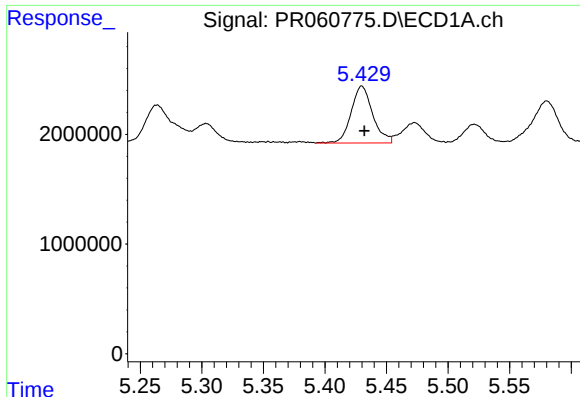
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 5597570
Conc: 63.04 ng/ml



#22 AR-1248-2

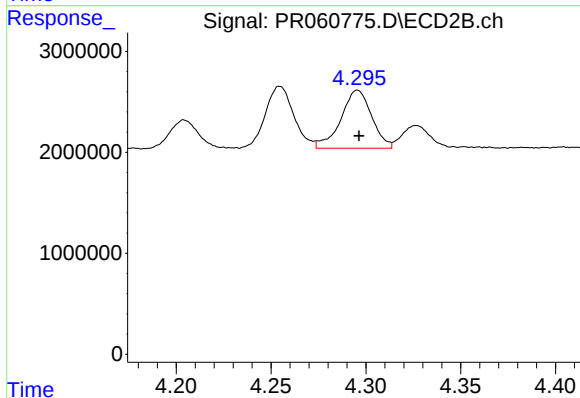
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 6421014
Conc: 53.40 ng/ml



#23 AR-1248-3

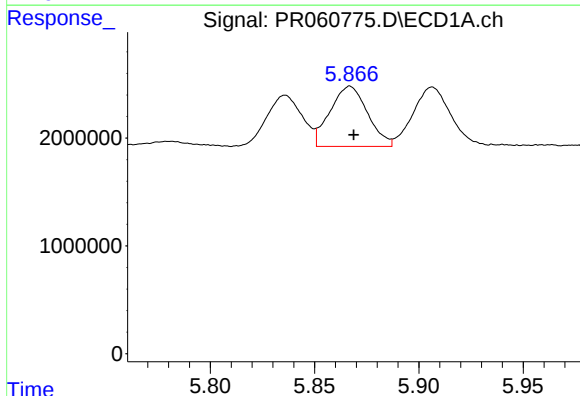
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 6303652
Conc: 59.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



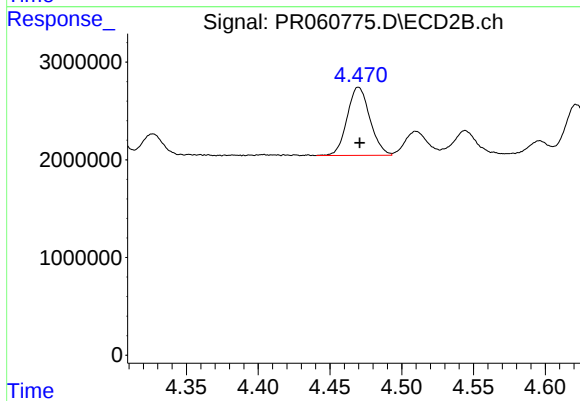
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 6501639
Conc: 53.34 ng/ml



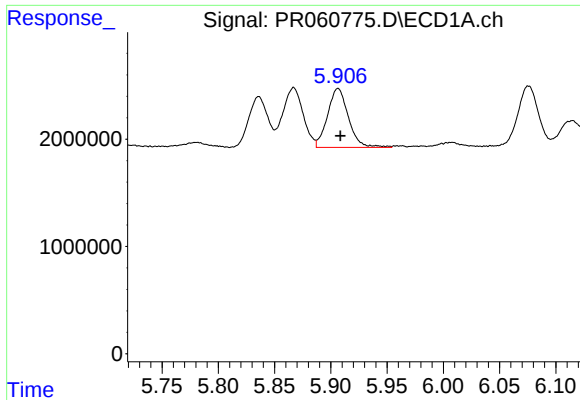
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 6994919
Conc: 58.18 ng/ml



#24 AR-1248-4

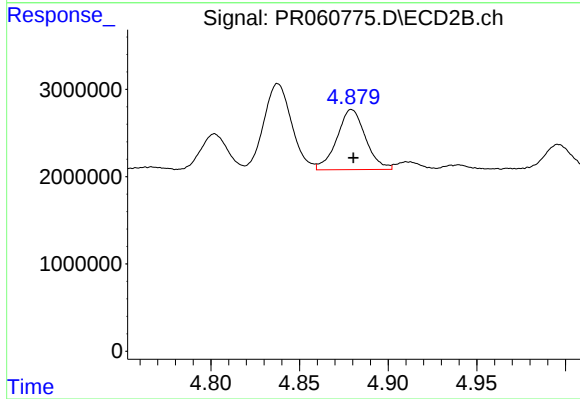
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 7710696
Conc: 51.08 ng/ml



#25 AR-1248-5

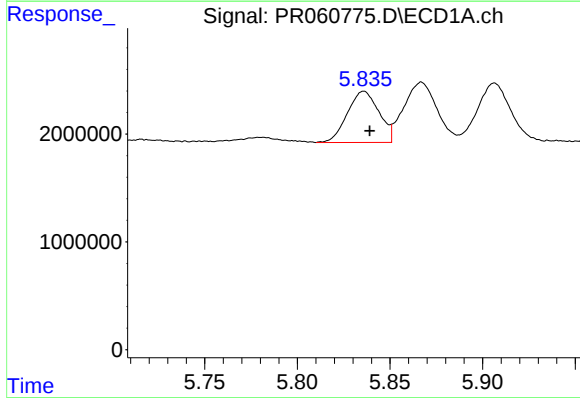
R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 7111183
Conc: 60.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



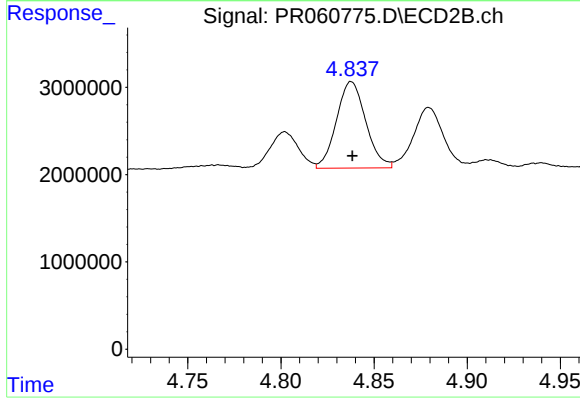
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 7741986
Conc: 50.37 ng/ml



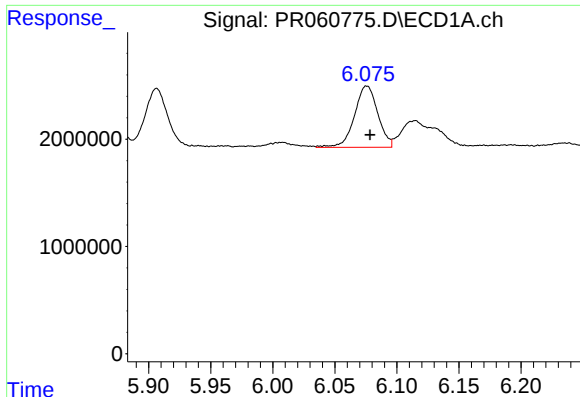
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 5639403
Conc: 46.82 ng/ml



#26 AR-1254-1

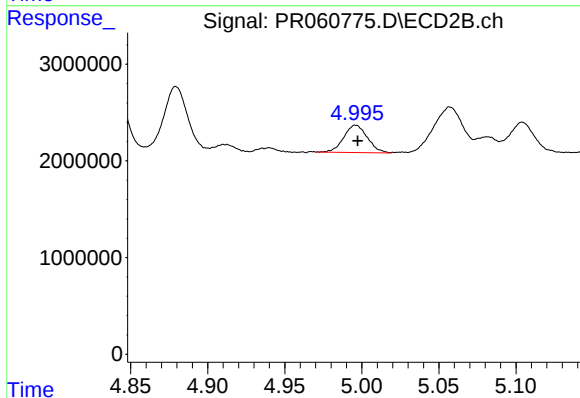
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 10832880
Conc: 44.81 ng/ml



#27 AR-1254-2

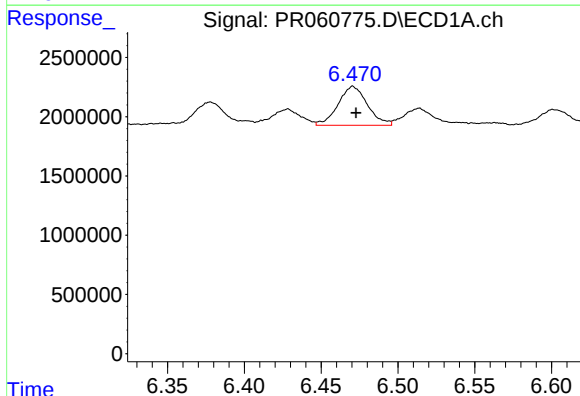
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 7470951
Conc: 39.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



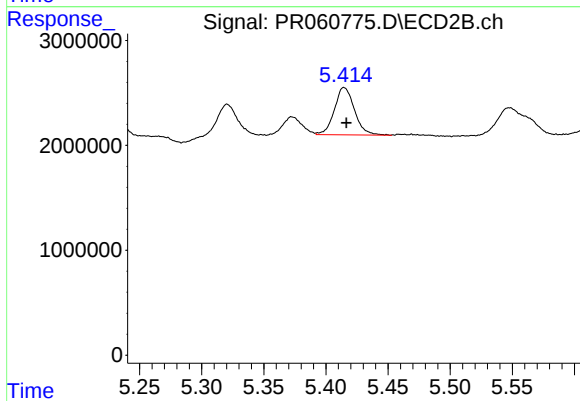
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 3015437
Conc: 14.43 ng/ml



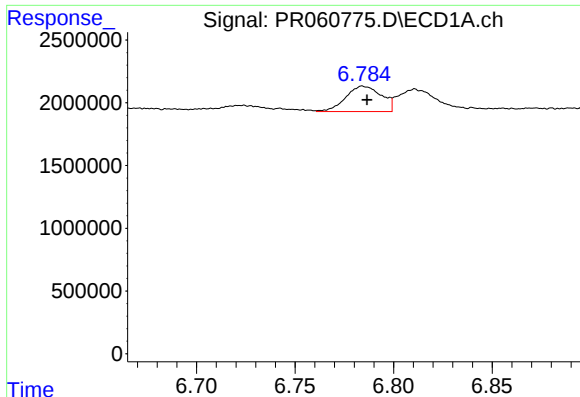
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 4385901
Conc: 21.37 ng/ml



#28 AR-1254-3

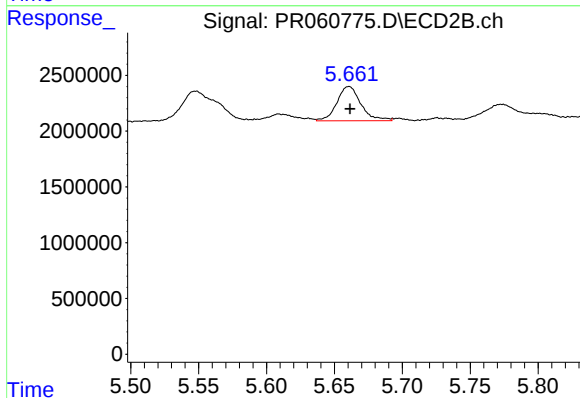
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 5067468
Conc: 14.56 ng/ml



#29 AR-1254-4

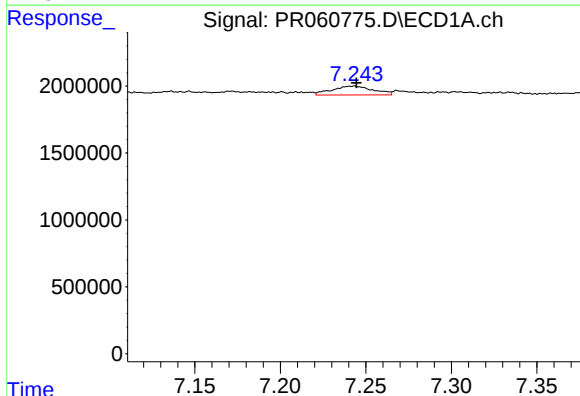
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 2550686
Conc: 16.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



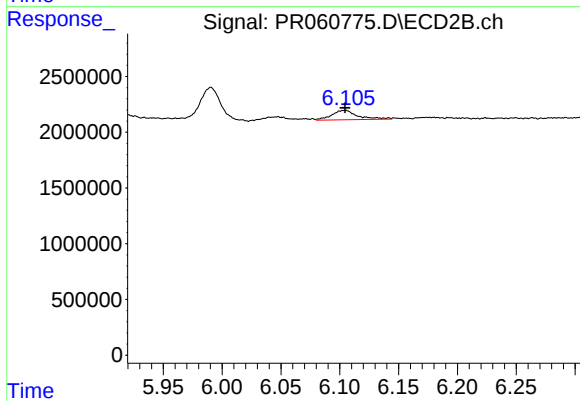
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 3761925
Conc: 17.06 ng/ml



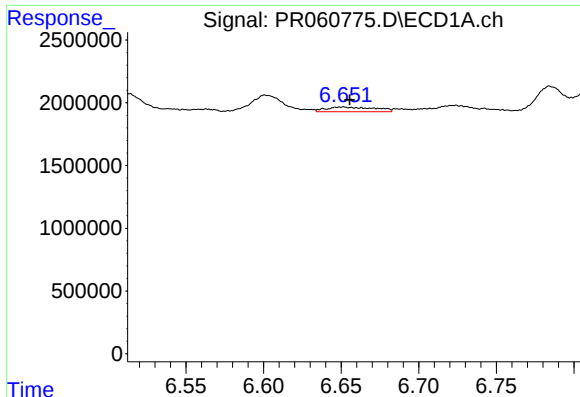
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 1116281
Conc: 6.63 ng/ml



#30 AR-1254-5

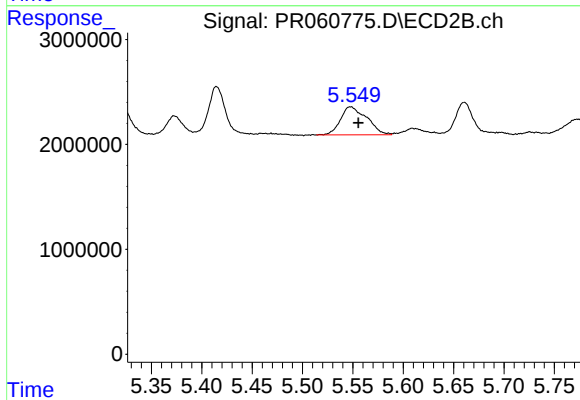
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1303532
Conc: 4.07 ng/ml



#31 AR-1260-1

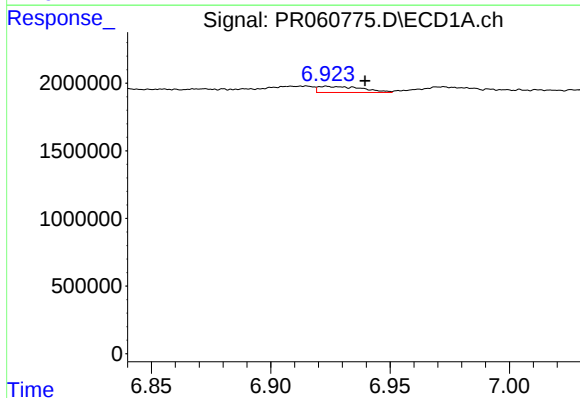
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 816741
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



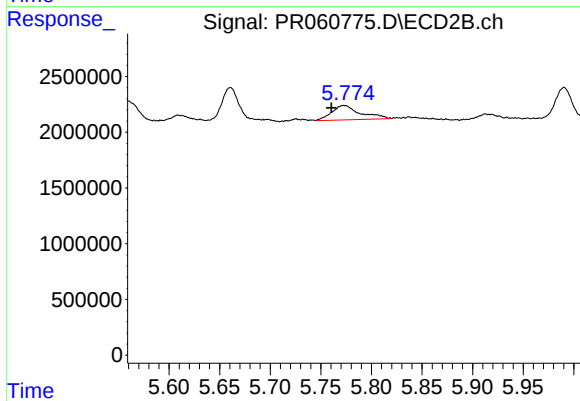
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 4864536
Conc: 19.85 ng/ml



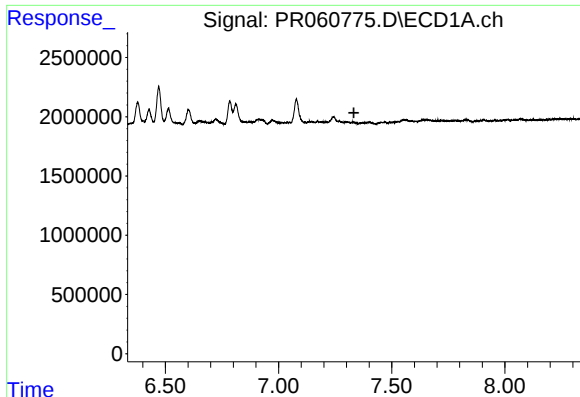
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.016 min
Response: 584298
Conc: 3.03 ng/ml



#32 AR-1260-2

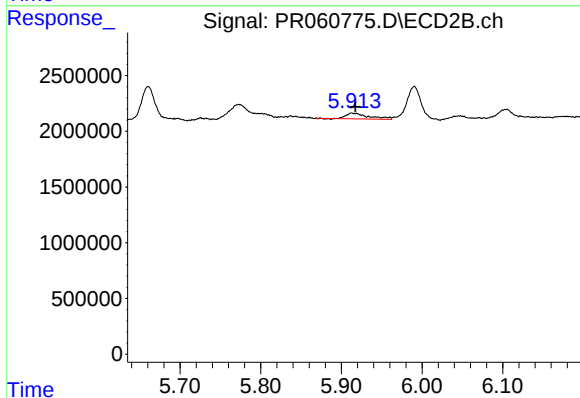
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 2554541
Conc: 8.22 ng/ml



#33 AR-1260-3

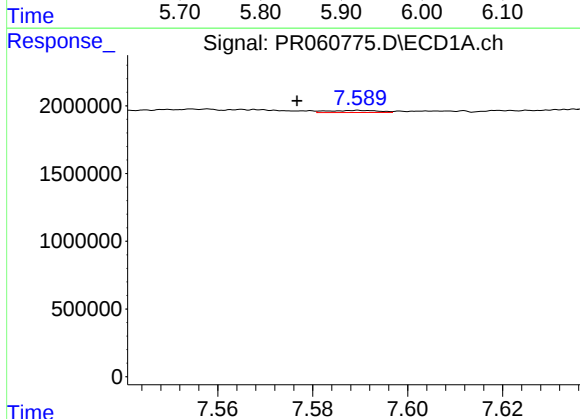
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



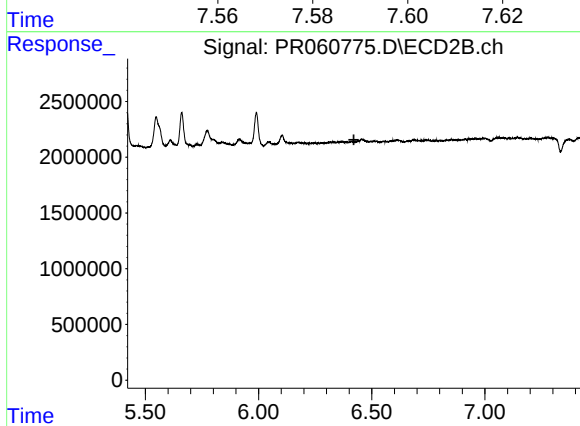
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 1010275
Conc: 3.60 ng/ml



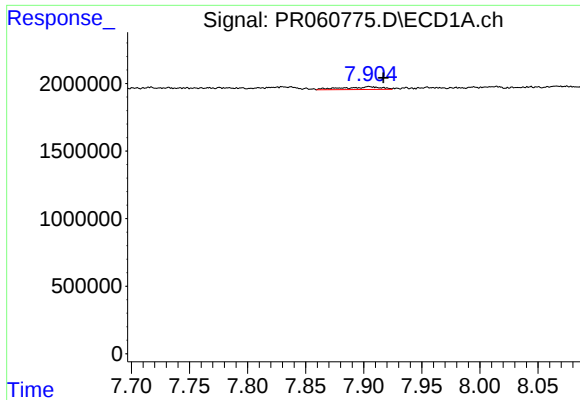
#34 AR-1260-4

R.T.: 7.590 min
Delta R.T.: 0.013 min
Response: 114134
Conc: 0.70 ng/ml



#34 AR-1260-4

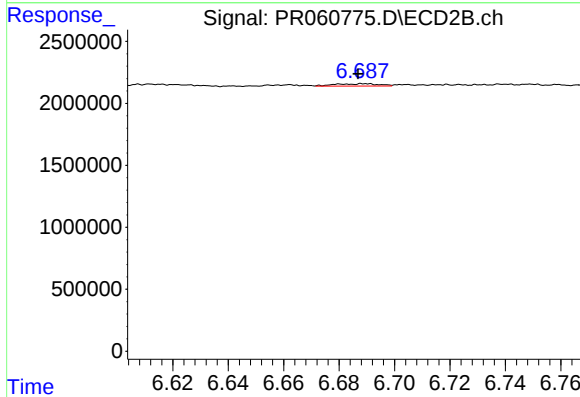
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#35 AR-1260-5

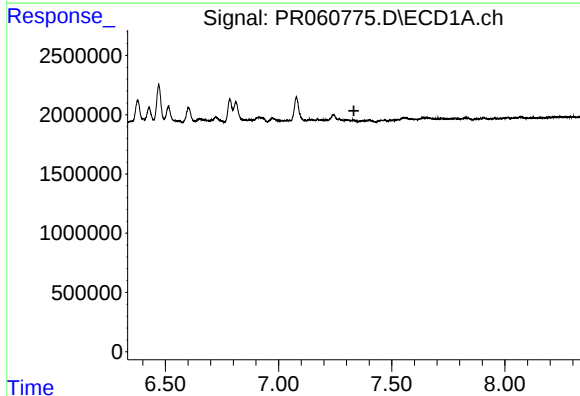
R.T.: 7.904 min
Delta R.T.: -0.013 min
Response: 451305
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



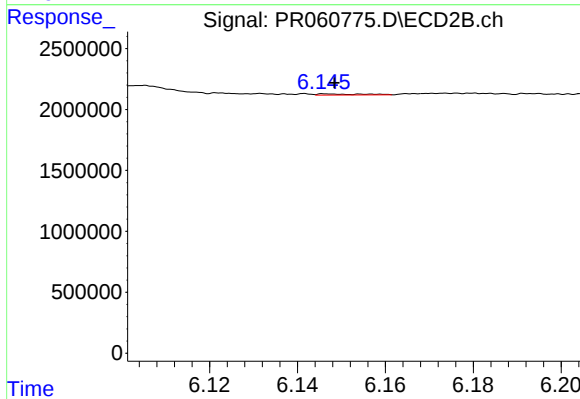
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 215181
Conc: 0.37 ng/ml



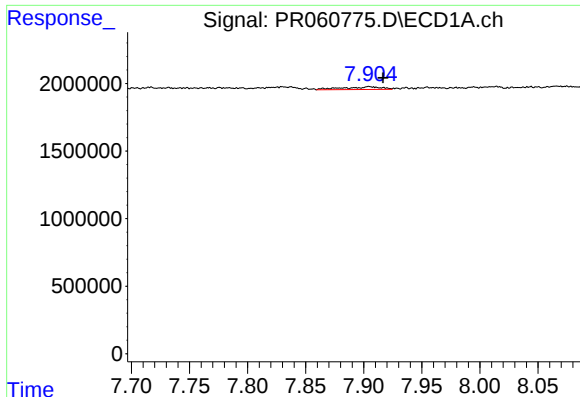
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.333 min
Response: 0
Conc: N.D.



#36 AR-1262-1

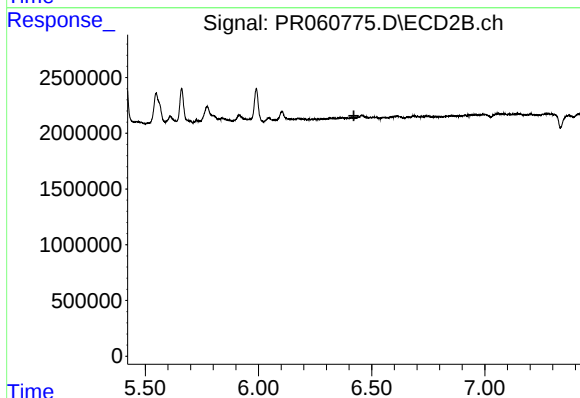
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 67617
Conc: 0.21 ng/ml



#37 AR-1262-2

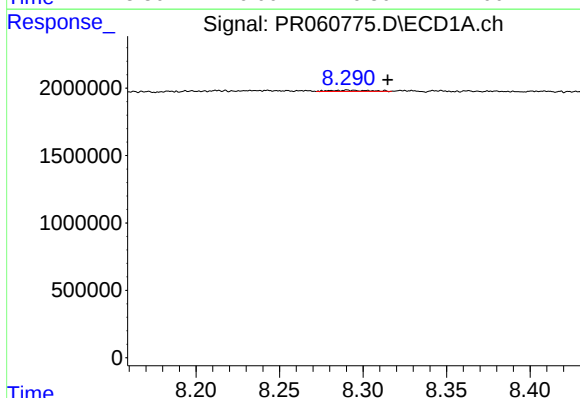
R.T.: 7.904 min
Delta R.T.: -0.012 min
Response: 451305
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



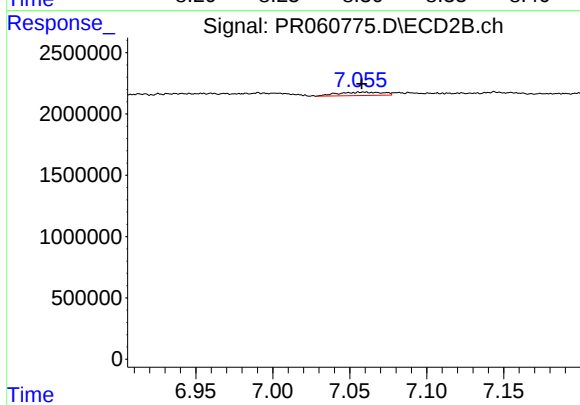
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



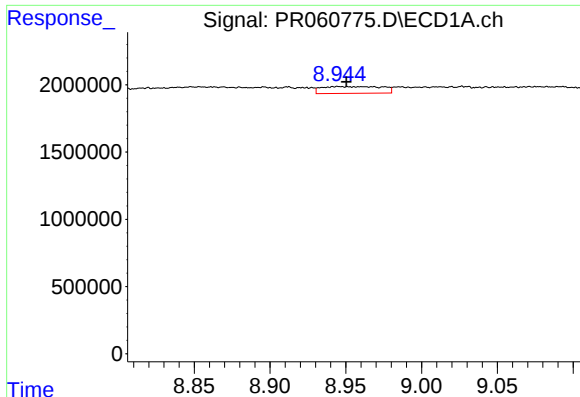
#39 AR-1262-4

R.T.: 8.291 min
Delta R.T.: -0.024 min
Response: 127796
Conc: 0.73 ng/ml



#39 AR-1262-4

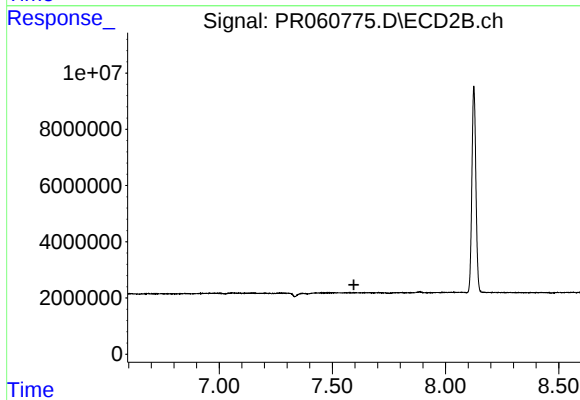
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 556928
Conc: 1.30 ng/ml



#40 AR-1262-5

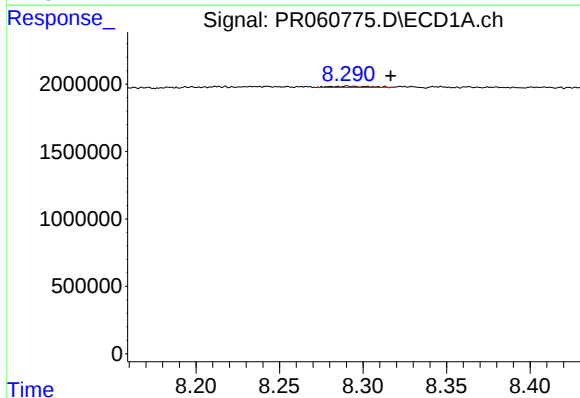
R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 1412468
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



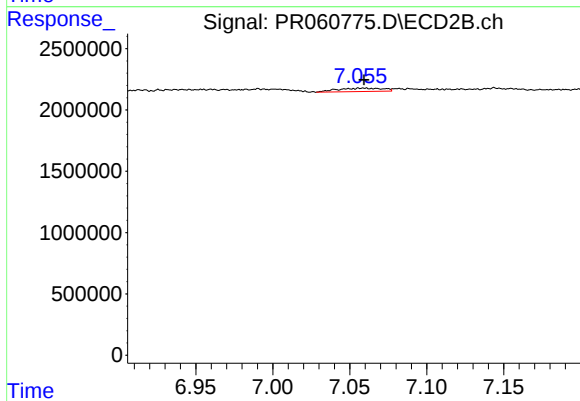
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



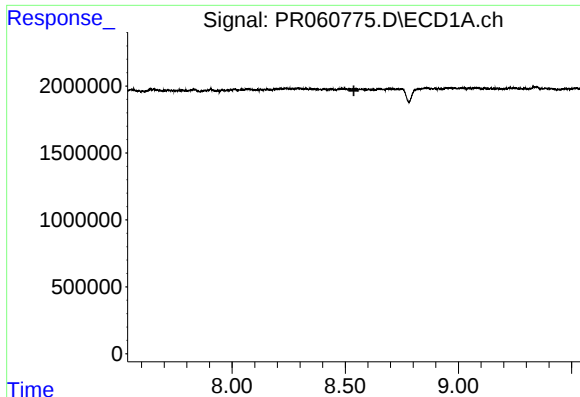
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.026 min
Response: 127796
Conc: 0.34 ng/ml



#42 AR-1268-2

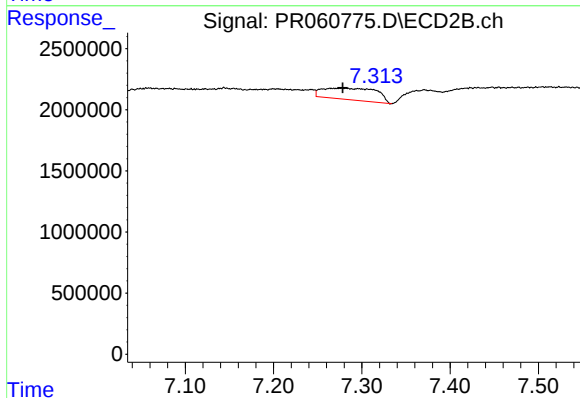
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 556928
Conc: 0.83 ng/ml



#43 AR-1268-3

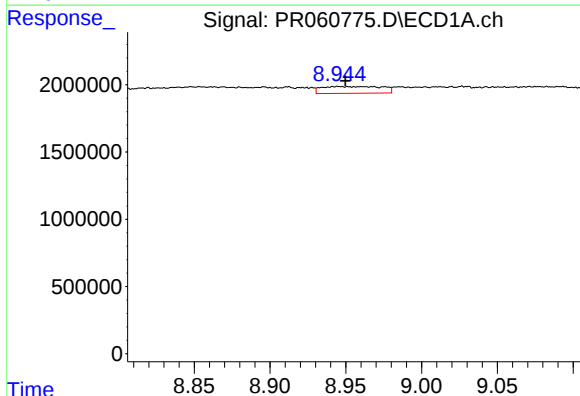
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



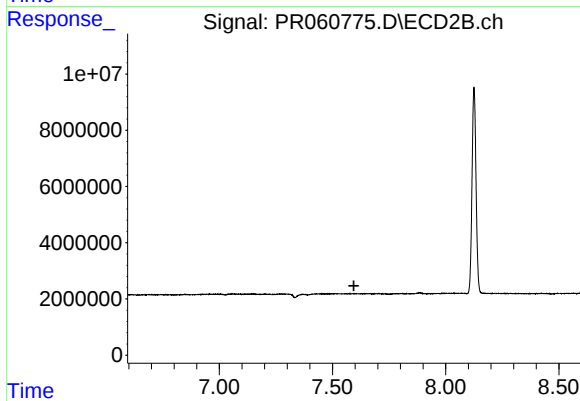
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 4035976
Conc: 7.10 ng/ml



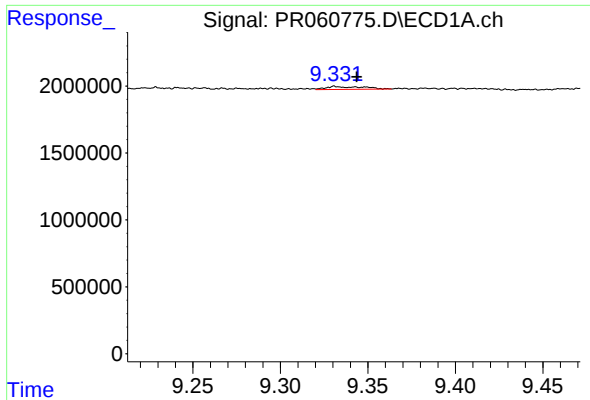
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 1412468
Conc: 9.83 ng/ml



#44 AR-1268-4

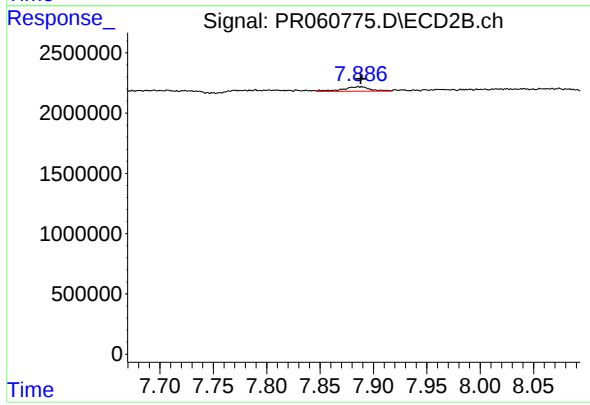
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.012 min
Response: 313987
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.001 min
Response: 678580
Conc: 0.36 ng/ml