

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 07:13
 Operator : AJ\MA
 Sample : 02213-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:15:06 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	66572922	84819752	21.806	19.930
2)	SA Decachlor...	9.656	8.126	65030114	90857044	22.924	20.899
Target Compounds							
3)	L1 AR-1016-1	4.921	4.026f	5490498	14284112	49.596	96.601 #
4)	L1 AR-1016-2	4.944	4.026	7273124	14284112	46.732	67.338 #
5)	L1 AR-1016-3	5.009	4.203	4776471	4415301	48.956	40.068
6)	L1 AR-1016-4	5.112	4.255	3717544	3547277	47.773	41.496
7)	L1 AR-1016-5	5.430	4.470	4009735	4720174	50.415	41.330
8)	L2 AR-1221-1	3.903	3.122	857559	952629	21.646	20.058
9)	L2 AR-1221-2	4.001	3.203	1516738	1875839	52.238	52.879
10)	L2 AR-1221-3	4.079	3.285	2854397	3411245	31.927	30.144
11)	L3 AR-1232-1	4.079	3.285	2854397	3411245	38.344	36.566
12)	L3 AR-1232-2	4.634	4.026	4011262	14284112	110.342	156.190 #
13)	L3 AR-1232-3	4.944	4.203	7273124	4415301	103.222	95.306
14)	L3 AR-1232-4	5.112	4.296	3717544	4380087	107.776	107.289
15)	L3 AR-1232-5	5.217	4.470	3127114	4720174	119.323	100.456
16)	L4 AR-1242-1	4.921	4.026f	5490498	14284112	62.219	122.987 #
17)	L4 AR-1242-2	4.944	4.026	7273124	14284112	58.628	85.666 #
18)	L4 AR-1242-3	5.009	4.203	4776471	4415301	61.134	51.463
19)	L4 AR-1242-4	5.112	4.296	3717544	4380087	59.362	54.154
20)	L4 AR-1242-5	5.907	4.838	4361226	5638704	62.991	52.343
21)	L5 AR-1248-1	4.921	4.026f	5490498	14284112	82.622	166.122 #
22)	L5 AR-1248-2	5.217	4.255	3127114	3547277	35.219	29.501
23)	L5 AR-1248-3	5.430	4.296	4009735	4380087	38.085	35.932
24)	L5 AR-1248-4	5.867	4.470	3959051	4720174	32.929	31.271
25)	L5 AR-1248-5	5.907	4.880	4361226	4812971	36.841	31.314
26)	L6 AR-1254-1	5.836	4.838	2874108	5638704	23.863	23.322
27)	L6 AR-1254-2	6.076	4.996	4087202	994310	21.438	4.759 #
28)	L6 AR-1254-3	6.472	5.415	1488785	1966724	7.255	5.651
29)	L6 AR-1254-4	6.785	5.661	1101478	1860016	7.075	8.436
30)	L6 AR-1254-5	7.243	6.103	944477	1212890	5.614	3.784 #
31)	L7 AR-1260-1	6.655	5.546	123190	3713888	0.773	15.153 #
32)	L7 AR-1260-2	6.923f	5.760	620522	282593	3.216	0.909 #
33)	L7 AR-1260-3	0.000	5.921	0	428765	N.D.	1.527 #
34)	L7 AR-1260-4	7.553f	0.000	360503	0	2.205	N.D. #
35)	L7 AR-1260-5	0.000	6.693	0	363836	N.D.	0.625 #
36)	L8 AR-1262-1	0.000	6.178f	0	758889	N.D.	2.406 #
39)	L8 AR-1262-4	0.000	7.073	0	1287106	N.D.	2.993 #
40)	L8 AR-1262-5	8.948	0.000	183155	0	1.462	N.D. #
42)	L9 AR-1268-2	0.000	7.073	0	1287106	N.D.	1.925 #
43)	L9 AR-1268-3	8.542	7.278	739037	2102439	2.305	3.699 #
44)	L9 AR-1268-4	8.948	0.000	183155	0	1.275	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 07:13
 Operator : AJ\MA
 Sample : 02213-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:15:06 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
45) L9	AR-1268-5	9.341	7.887	327913	1540776	0.310	0.819 #

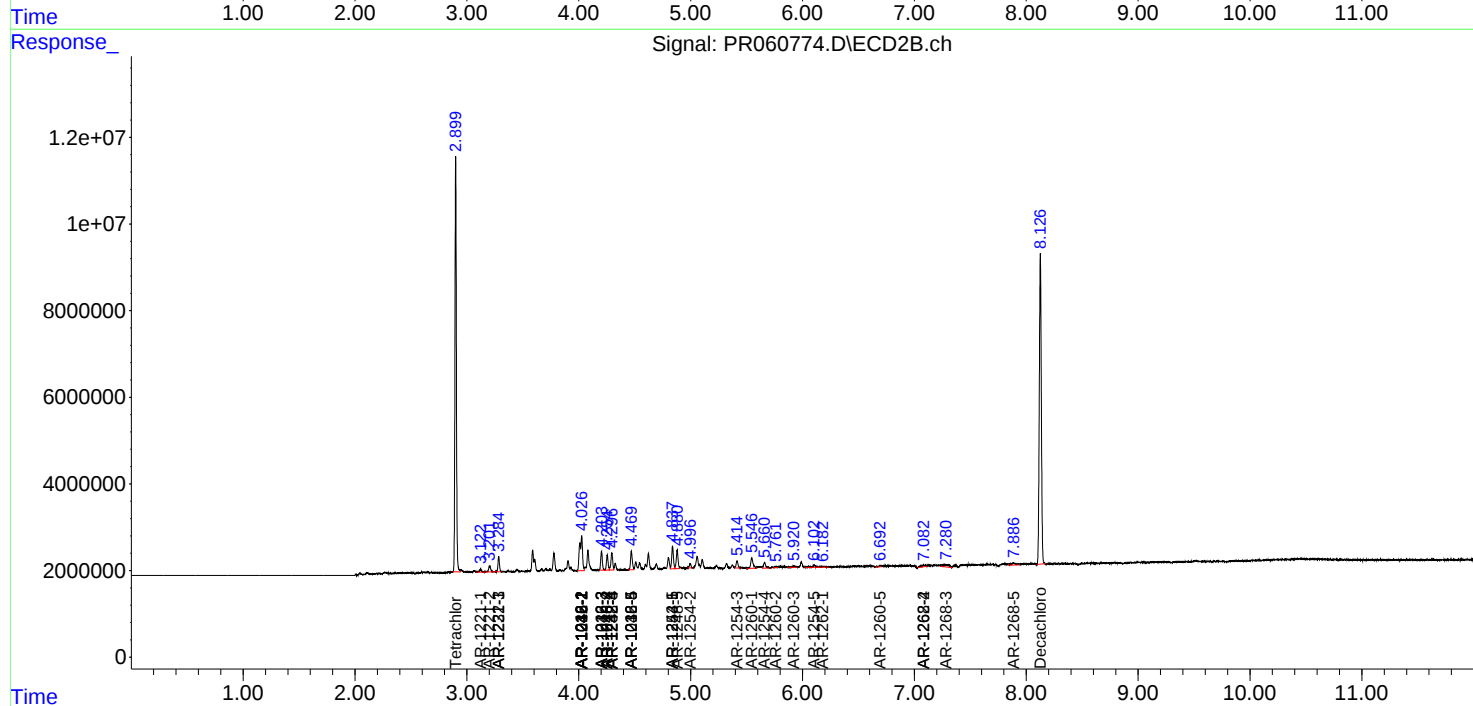
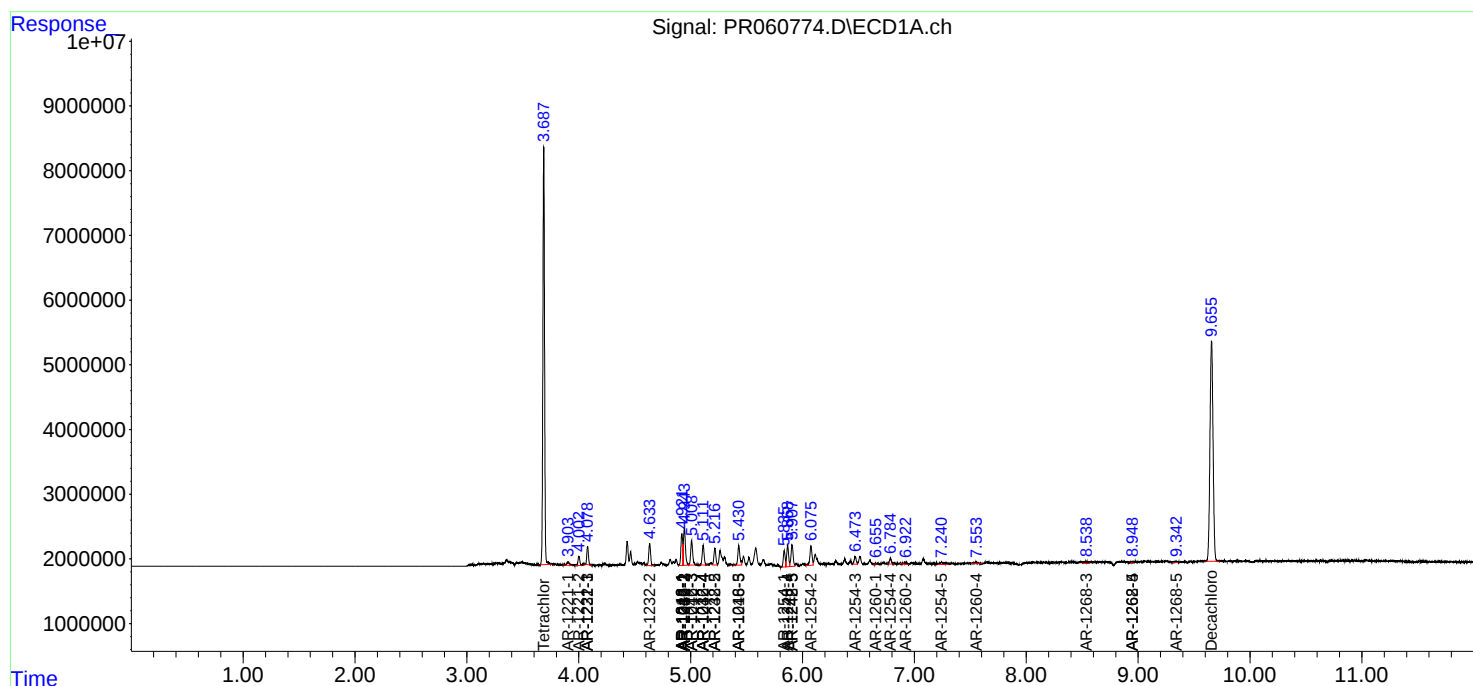
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

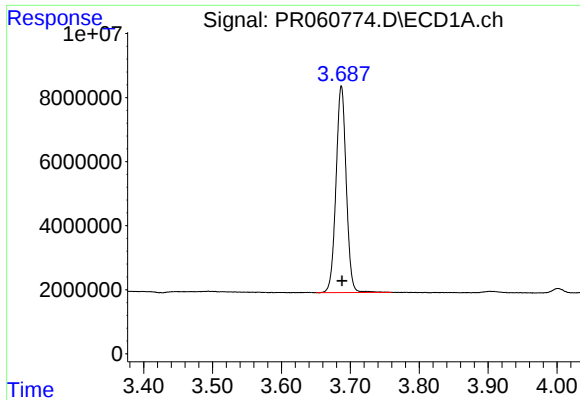
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 07:13
Operator : AJ\MA
Sample : 02213-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:15:06 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

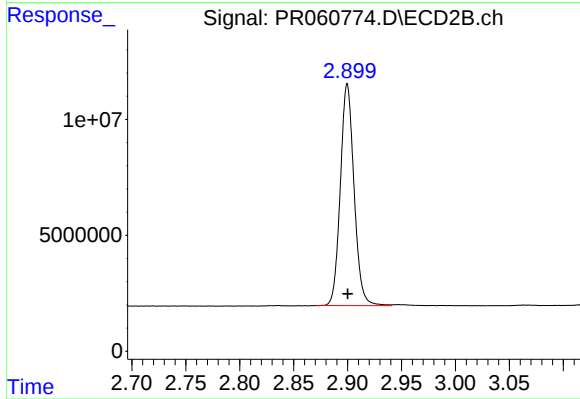




#1 Tetrachloro-m-xylene

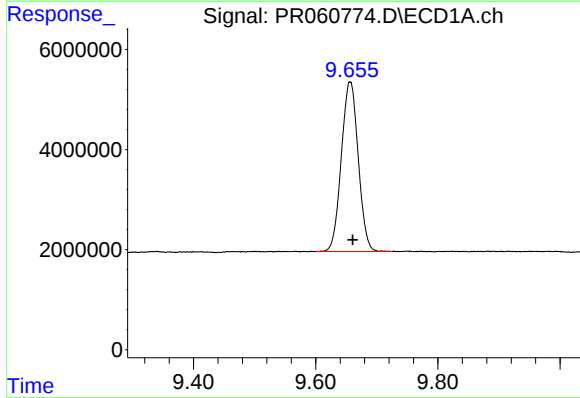
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 66572922
Conc: 21.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



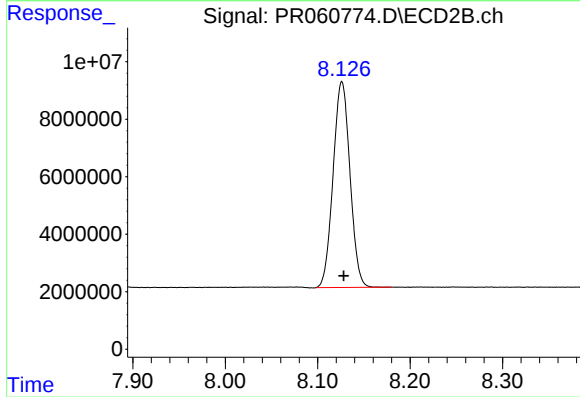
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 84819752
Conc: 19.93 ng/ml



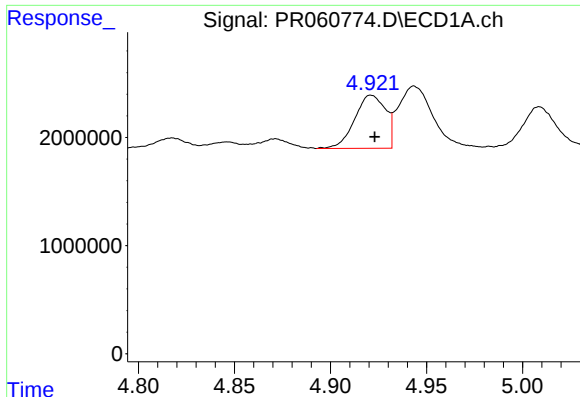
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.004 min
Response: 65030114
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

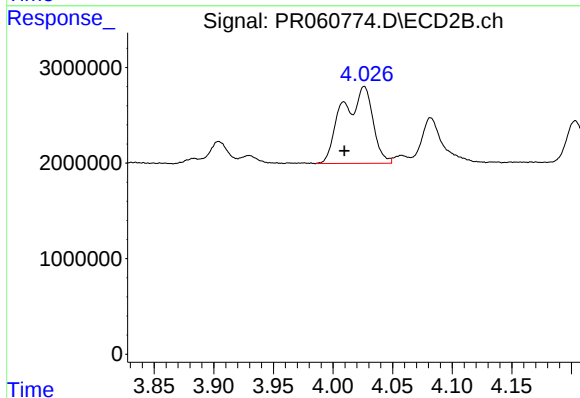
R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 90857044
Conc: 20.90 ng/ml



#3 AR-1016-1

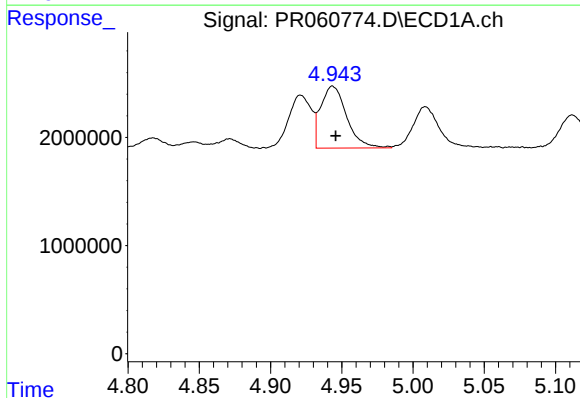
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 5490498
Conc: 49.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



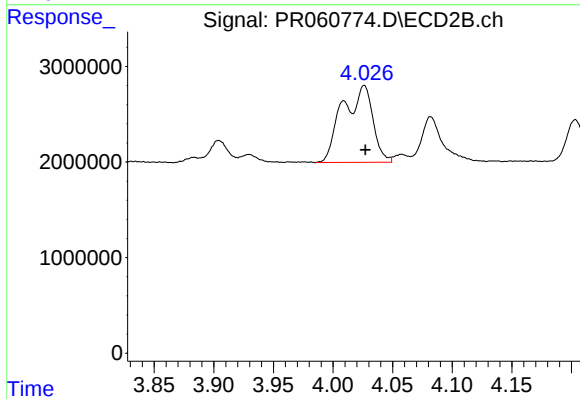
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: 0.017 min
Response: 14284112
Conc: 96.60 ng/ml



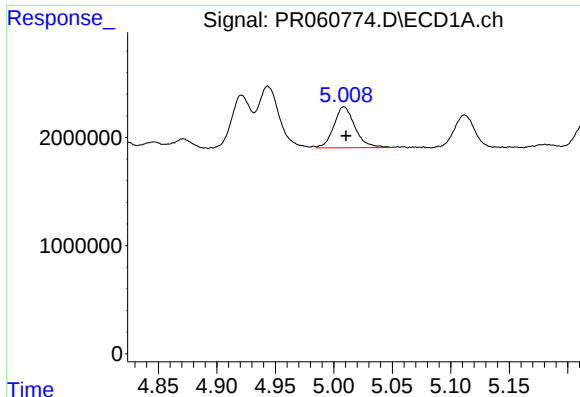
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 7273124
Conc: 46.73 ng/ml



#4 AR-1016-2

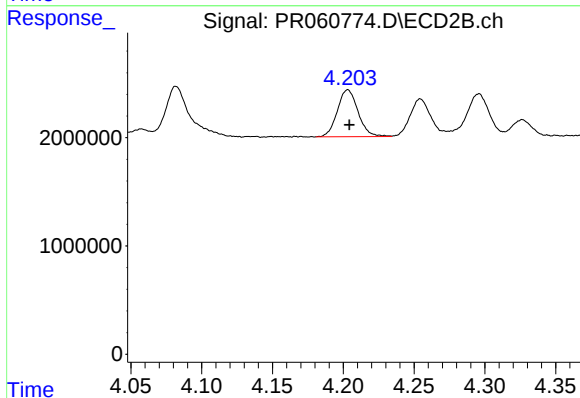
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 14284112
Conc: 67.34 ng/ml



#5 AR-1016-3

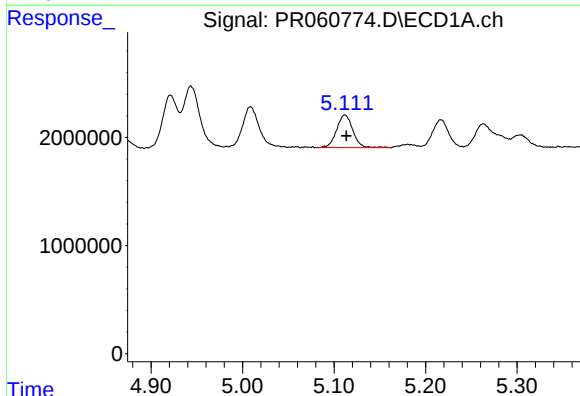
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 4776471
Conc: 48.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



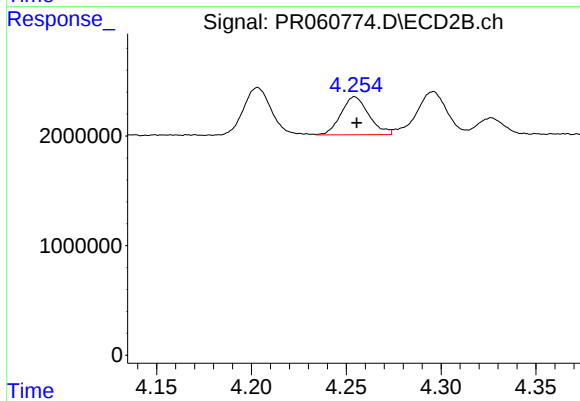
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 4415301
Conc: 40.07 ng/ml



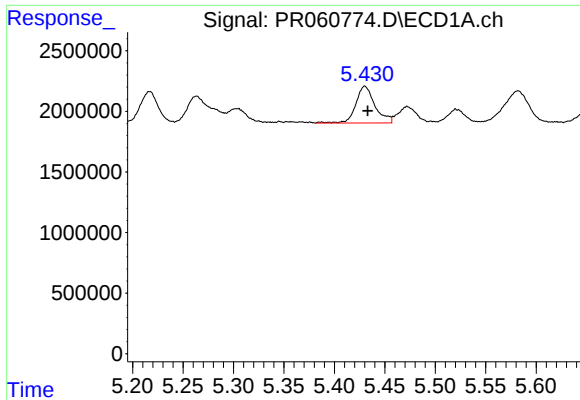
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 3717544
Conc: 47.77 ng/ml



#6 AR-1016-4

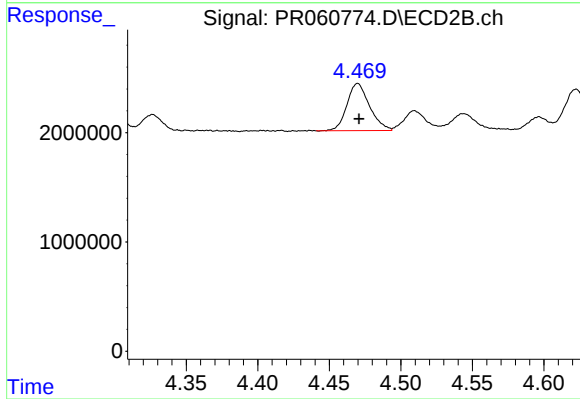
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 3547277
Conc: 41.50 ng/ml



#7 AR-1016-5

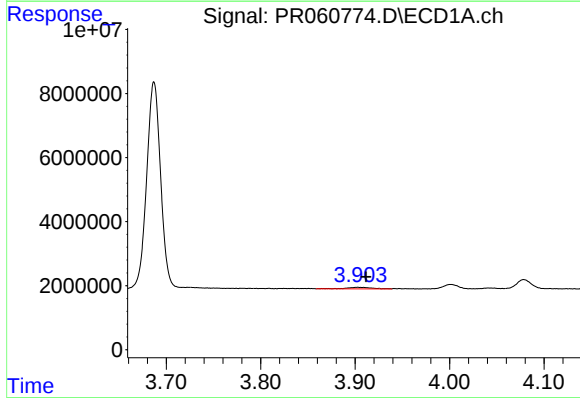
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 4009735
Conc: 50.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



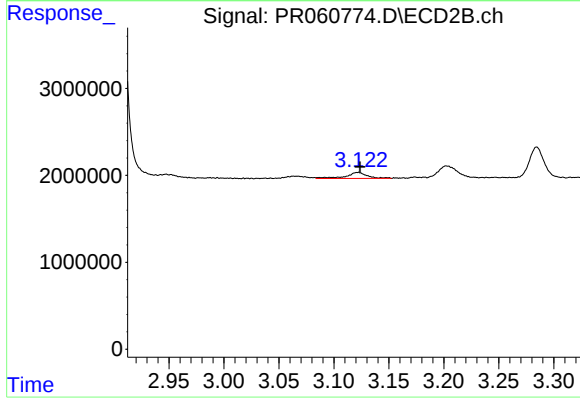
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 4720174
Conc: 41.33 ng/ml



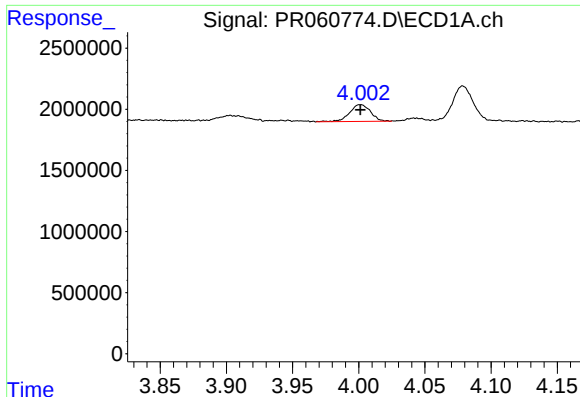
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.009 min
Response: 857559
Conc: 21.65 ng/ml



#8 AR-1221-1

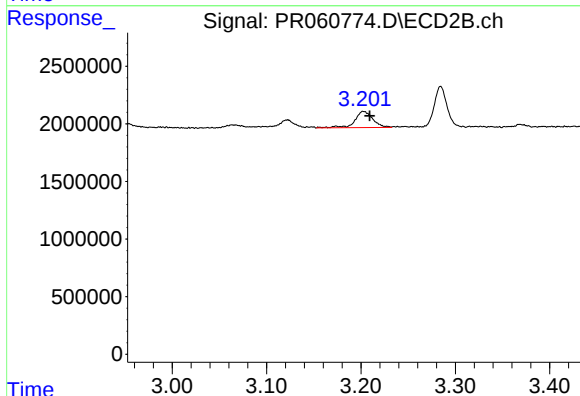
R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 952629
Conc: 20.06 ng/ml



#9 AR-1221-2

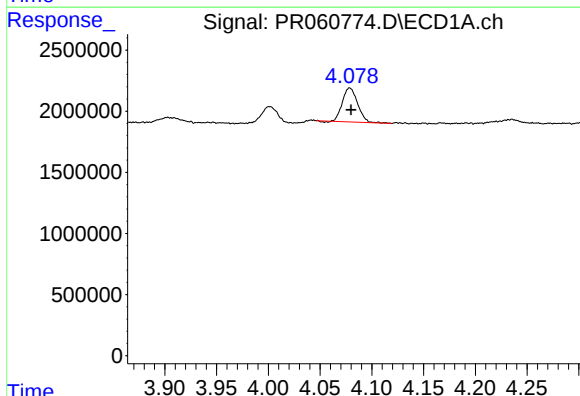
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 1516738
Conc: 52.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



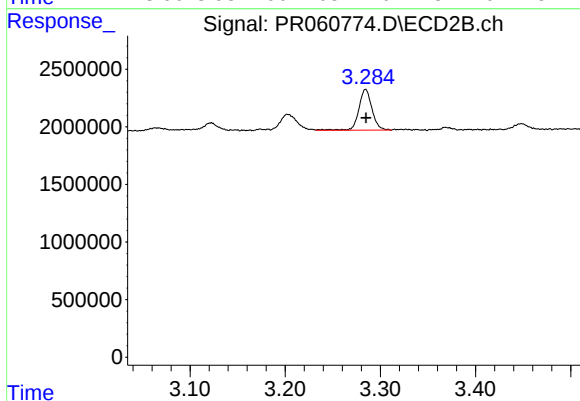
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.006 min
Response: 1875839
Conc: 52.88 ng/ml



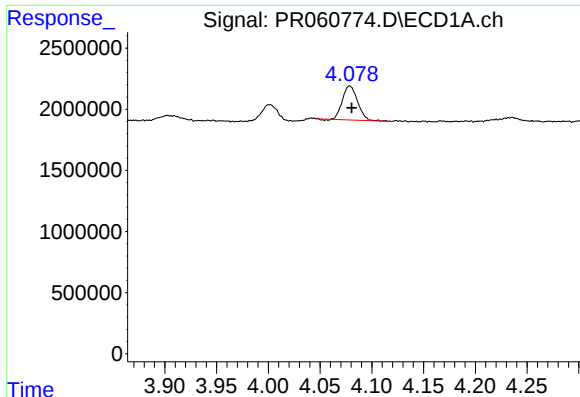
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 2854397
Conc: 31.93 ng/ml



#10 AR-1221-3

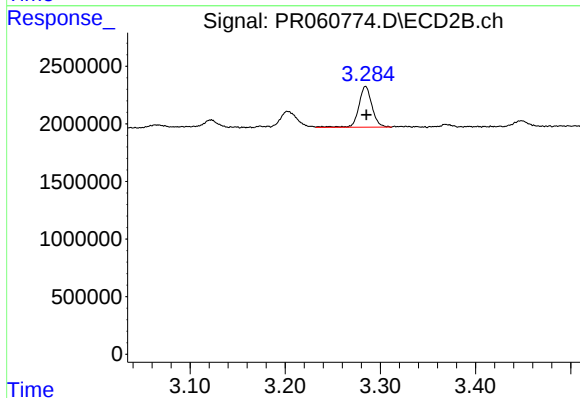
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 3411245
Conc: 30.14 ng/ml



#11 AR-1232-1

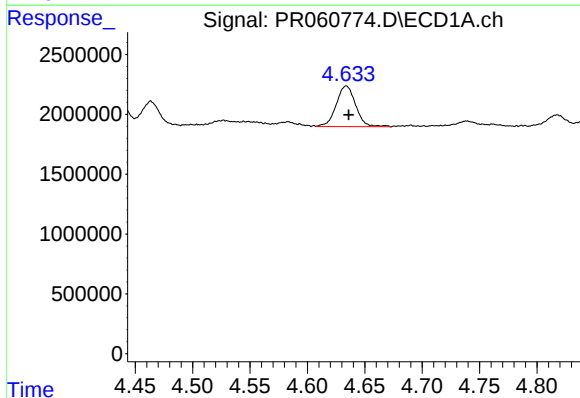
R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 2854397
Conc: 38.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



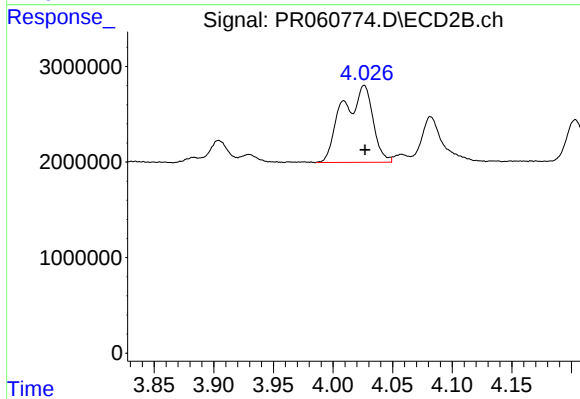
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 3411245
Conc: 36.57 ng/ml



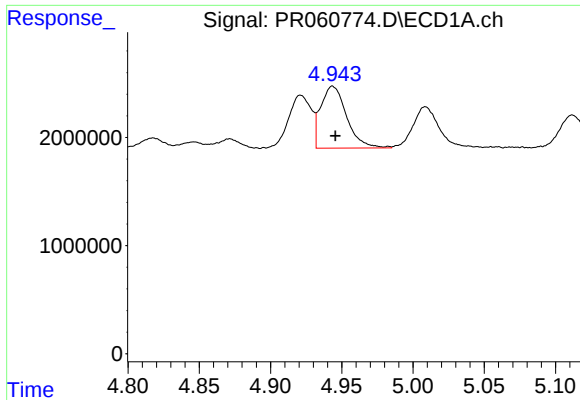
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 4011262
Conc: 110.34 ng/ml



#12 AR-1232-2

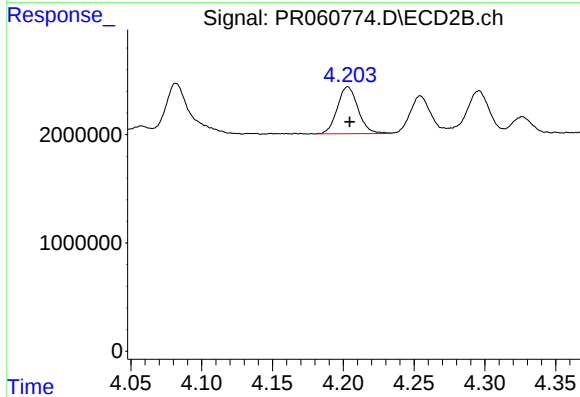
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 14284112
Conc: 156.19 ng/ml



#13 AR-1232-3

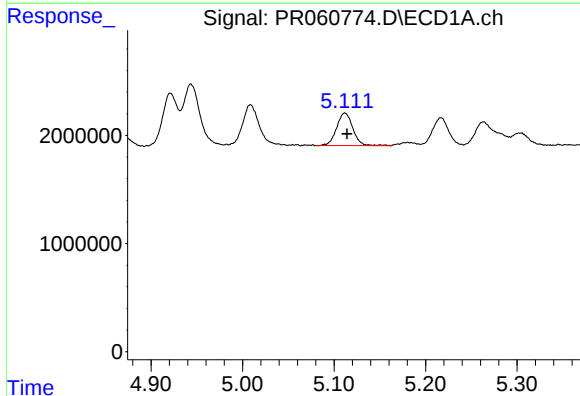
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 7273124
Conc: 103.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



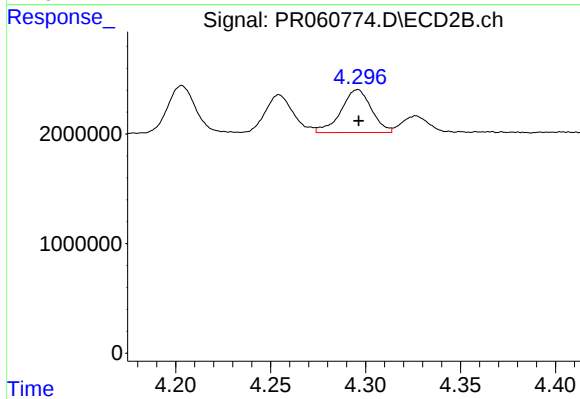
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 4415301
Conc: 95.31 ng/ml



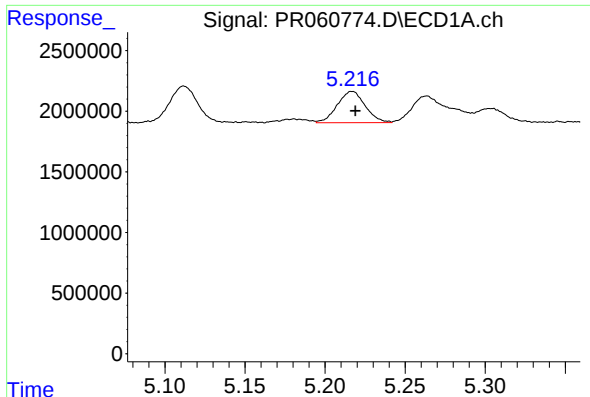
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 3717544
Conc: 107.78 ng/ml



#14 AR-1232-4

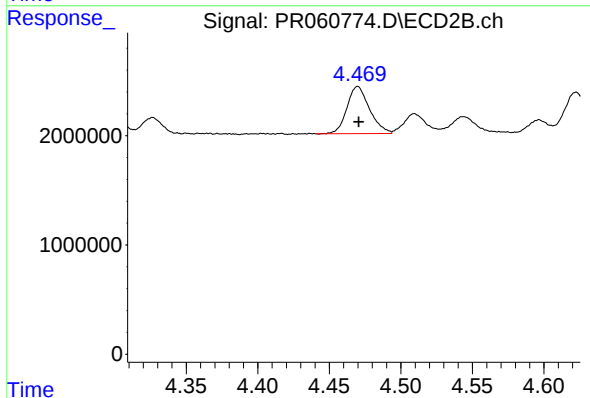
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 4380087
Conc: 107.29 ng/ml



#15 AR-1232-5

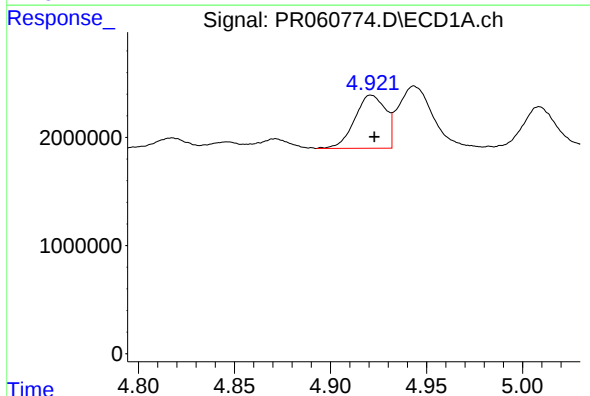
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 3127114
Conc: 119.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



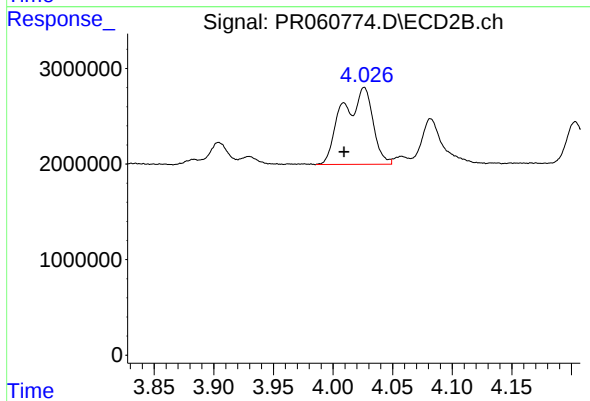
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 4720174
Conc: 100.46 ng/ml



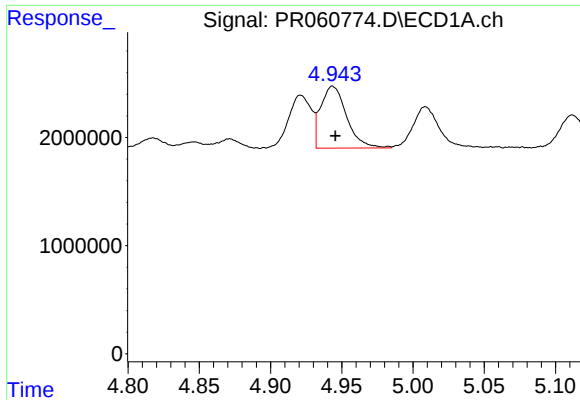
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 5490498
Conc: 62.22 ng/ml



#16 AR-1242-1

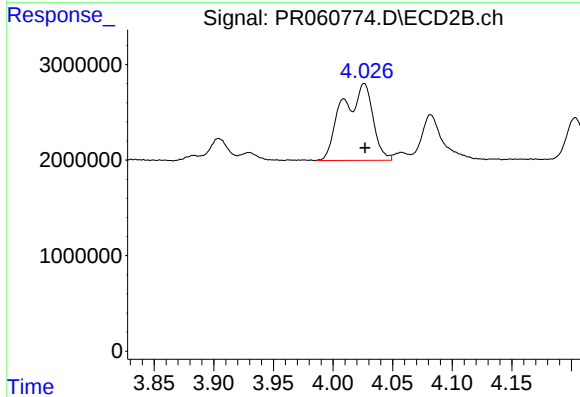
R.T.: 4.026 min
Delta R.T.: 0.017 min
Response: 14284112
Conc: 122.99 ng/ml



#17 AR-1242-2

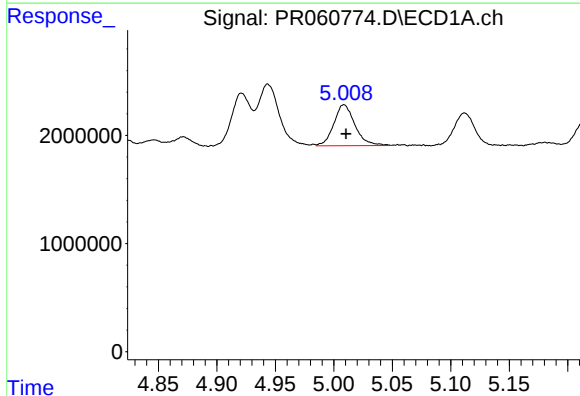
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 7273124
Conc: 58.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



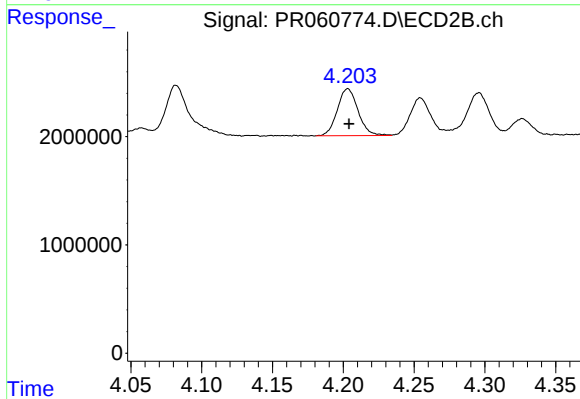
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 14284112
Conc: 85.67 ng/ml



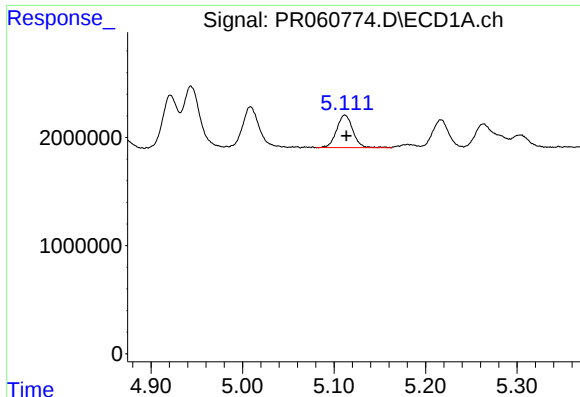
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 4776471
Conc: 61.13 ng/ml



#18 AR-1242-3

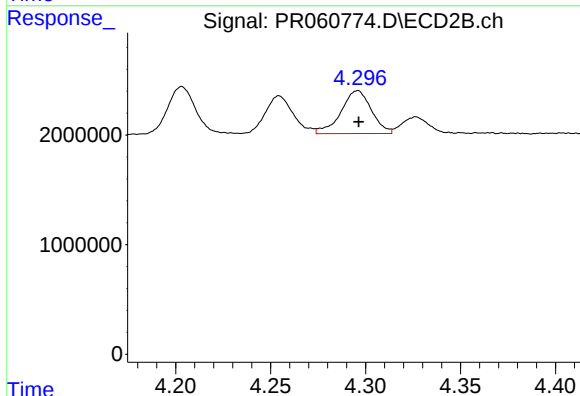
R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 4415301
Conc: 51.46 ng/ml



#19 AR-1242-4

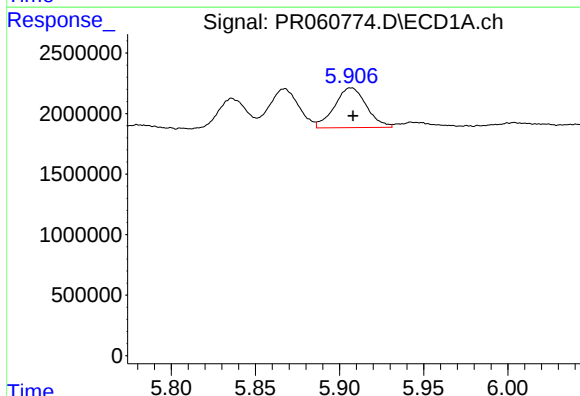
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 3717544
Conc: 59.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



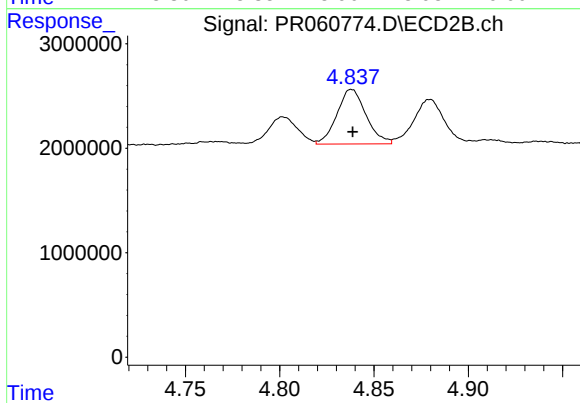
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 4380087
Conc: 54.15 ng/ml



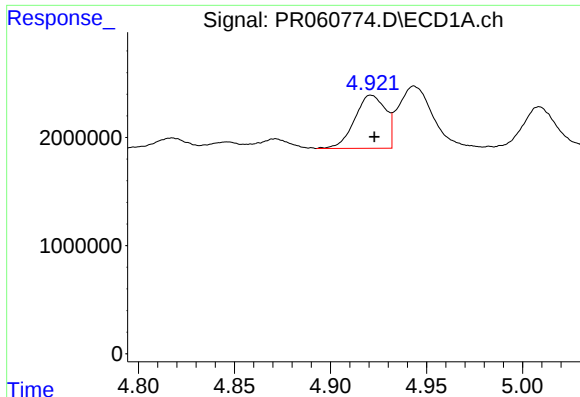
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 4361226
Conc: 62.99 ng/ml



#20 AR-1242-5

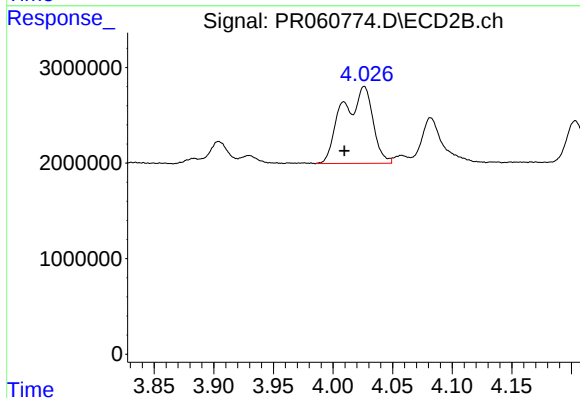
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 5638704
Conc: 52.34 ng/ml



#21 AR-1248-1

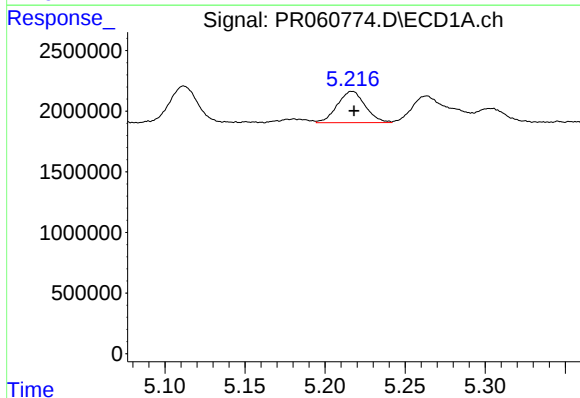
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 5490498
Conc: 82.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



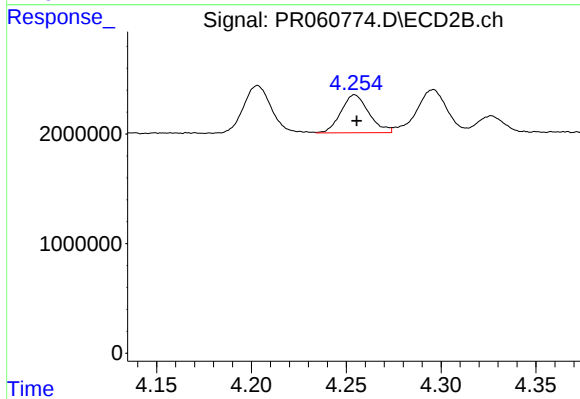
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: 0.017 min
Response: 14284112
Conc: 166.12 ng/ml



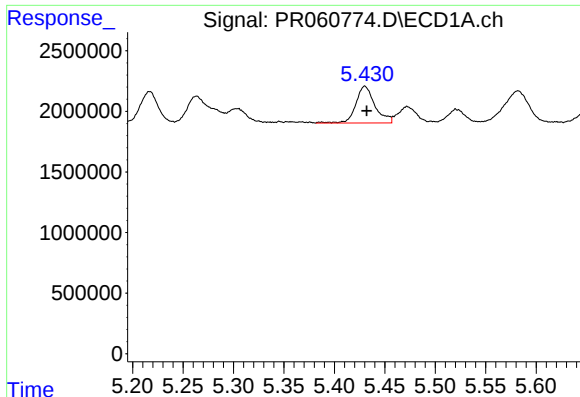
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 3127114
Conc: 35.22 ng/ml



#22 AR-1248-2

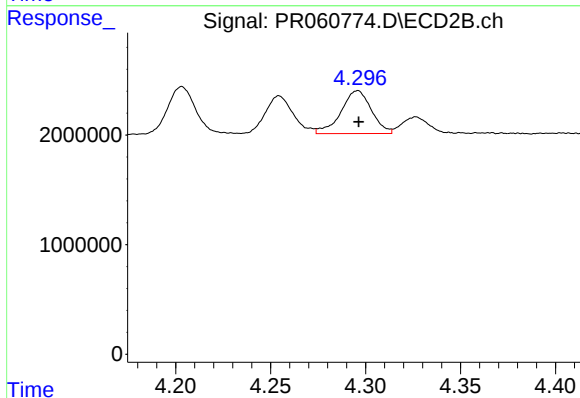
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 3547277
Conc: 29.50 ng/ml



#23 AR-1248-3

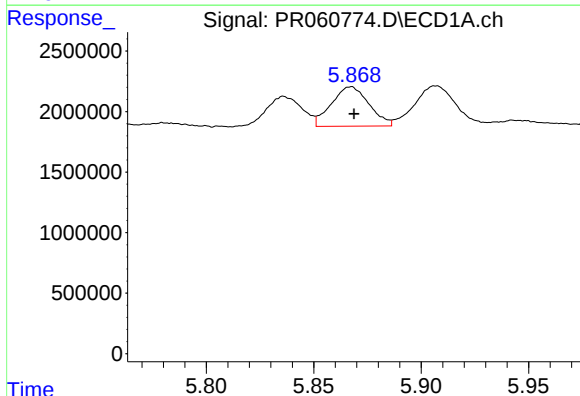
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 4009735
Conc: 38.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



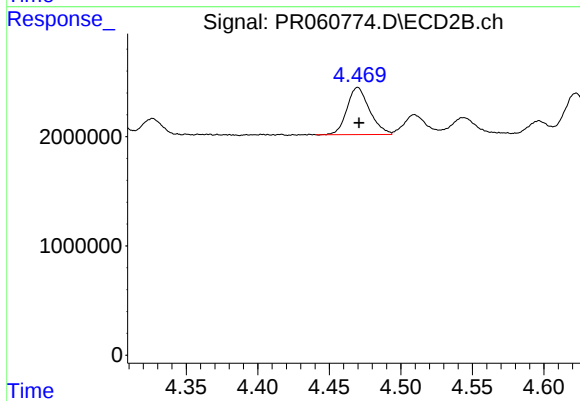
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 4380087
Conc: 35.93 ng/ml



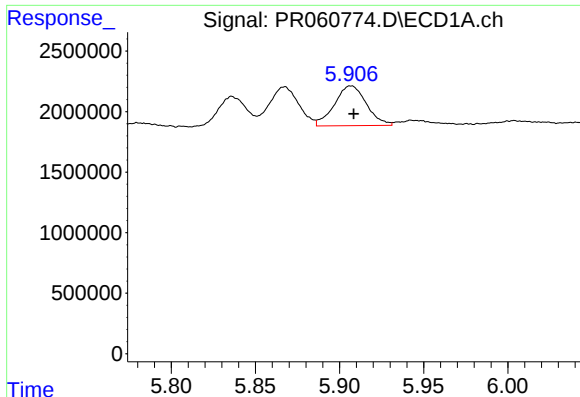
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 3959051
Conc: 32.93 ng/ml



#24 AR-1248-4

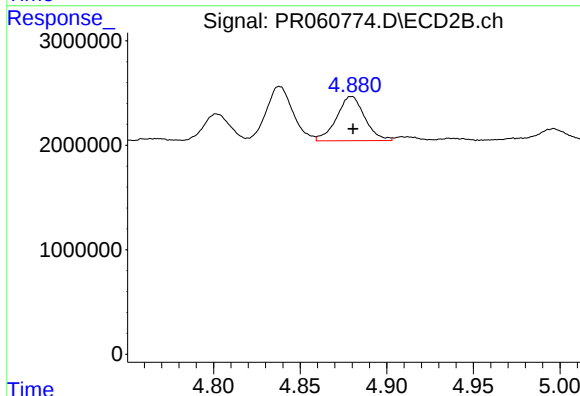
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 4720174
Conc: 31.27 ng/ml



#25 AR-1248-5

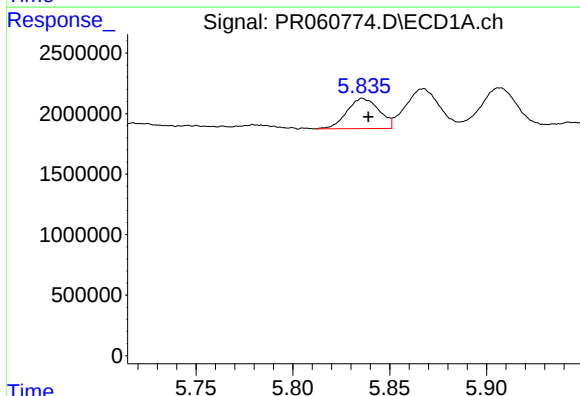
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 4361226
Conc: 36.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



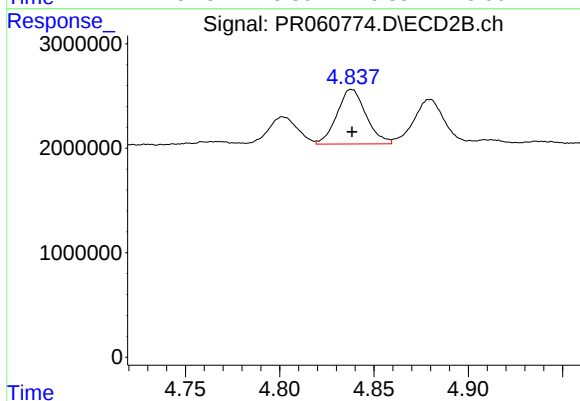
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 4812971
Conc: 31.31 ng/ml



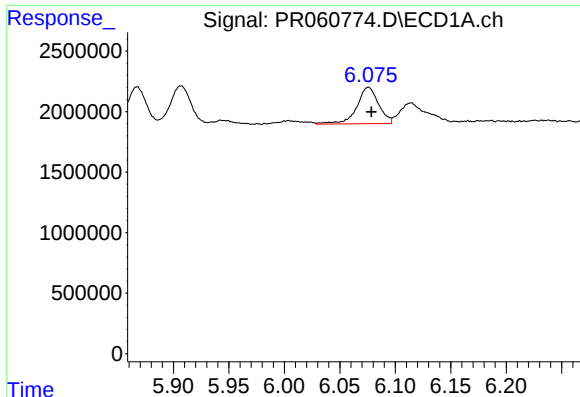
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 2874108
Conc: 23.86 ng/ml



#26 AR-1254-1

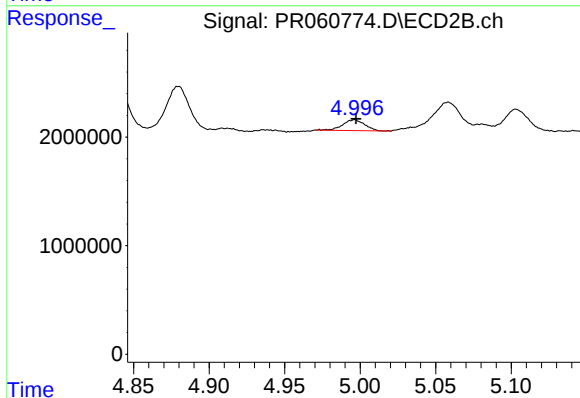
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 5638704
Conc: 23.32 ng/ml



#27 AR-1254-2

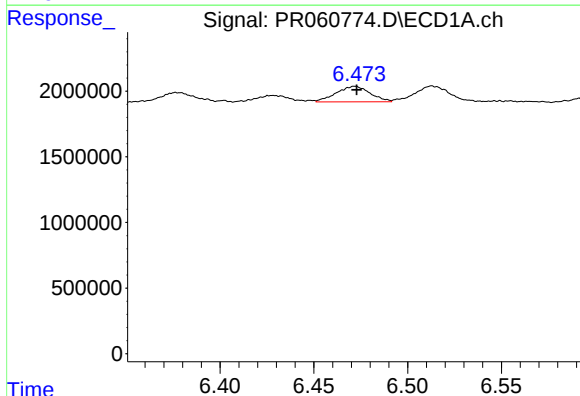
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 4087202
Conc: 21.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



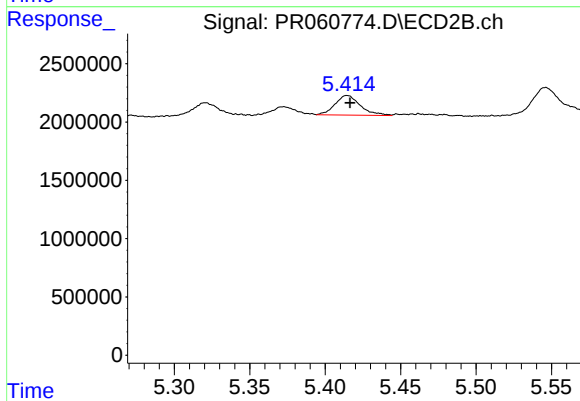
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 994310
Conc: 4.76 ng/ml



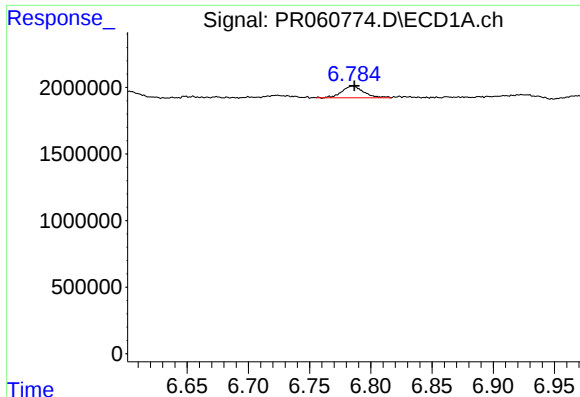
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1488785
Conc: 7.26 ng/ml



#28 AR-1254-3

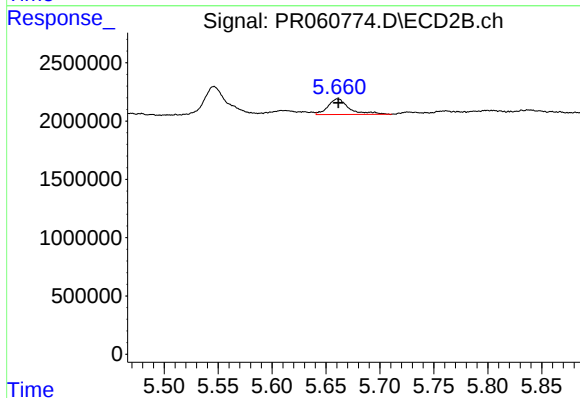
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 1966724
Conc: 5.65 ng/ml



#29 AR-1254-4

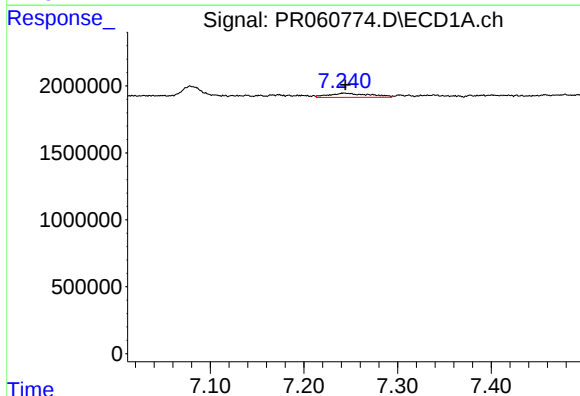
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 1101478
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



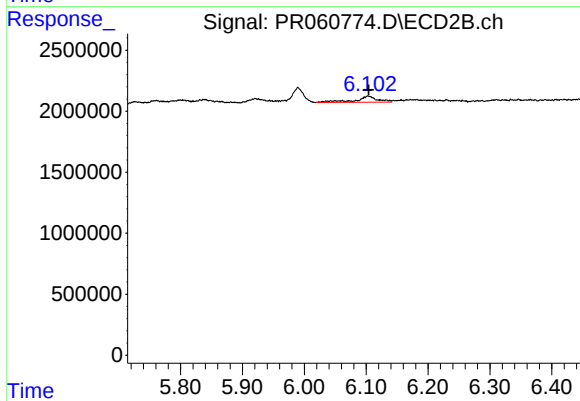
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1860016
Conc: 8.44 ng/ml



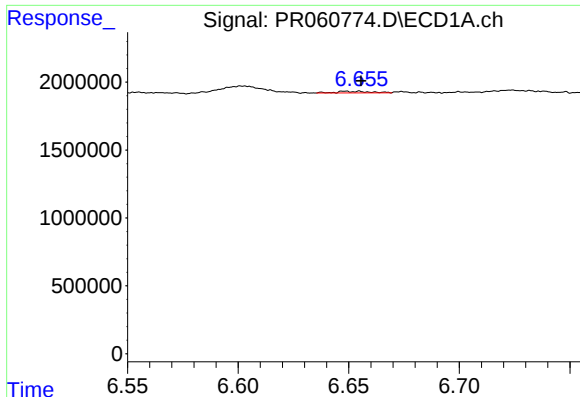
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 944477
Conc: 5.61 ng/ml



#30 AR-1254-5

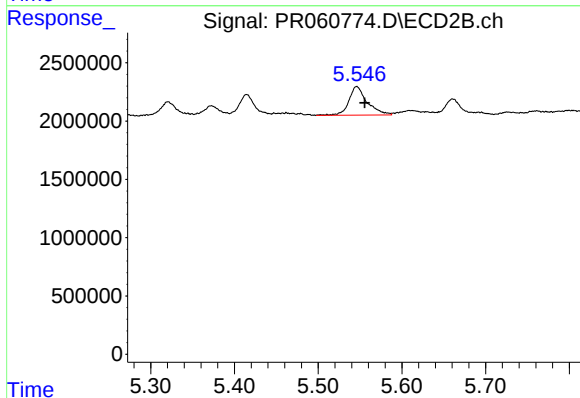
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 1212890
Conc: 3.78 ng/ml



#31 AR-1260-1

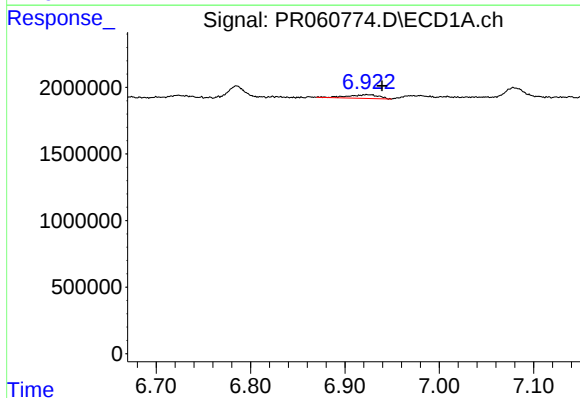
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 123190
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



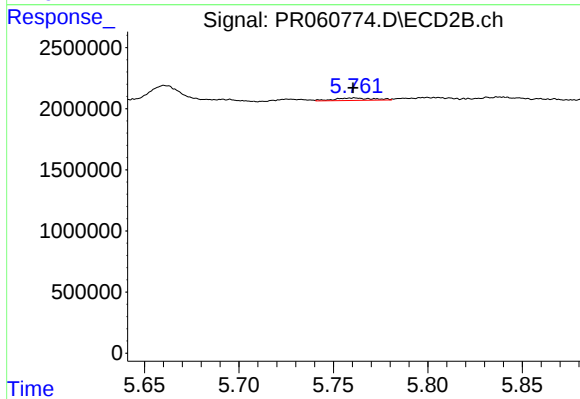
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 3713888
Conc: 15.15 ng/ml



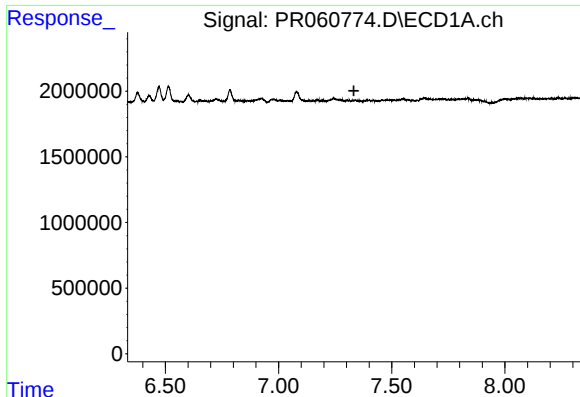
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.016 min
Response: 620522
Conc: 3.22 ng/ml



#32 AR-1260-2

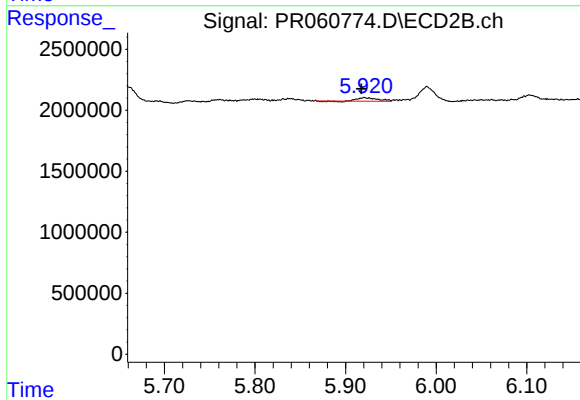
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 282593
Conc: 0.91 ng/ml



#33 AR-1260-3

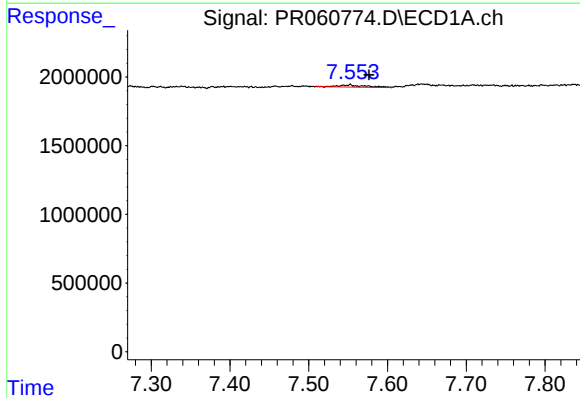
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



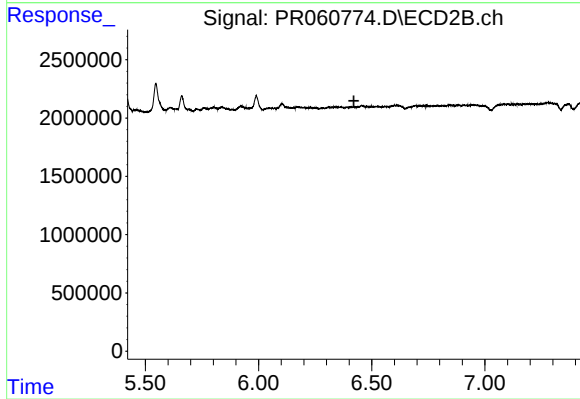
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: 0.004 min
Response: 428765
Conc: 1.53 ng/ml



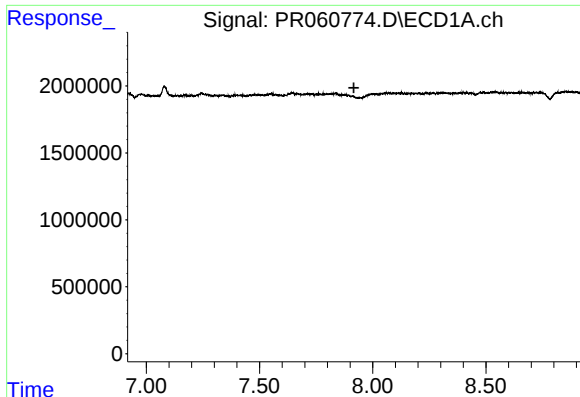
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.024 min
Response: 360503
Conc: 2.21 ng/ml



#34 AR-1260-4

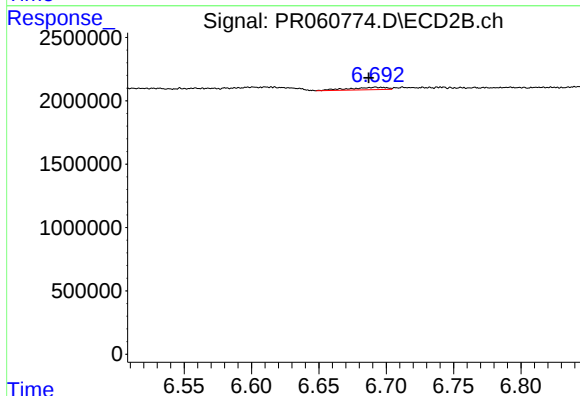
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#35 AR-1260-5

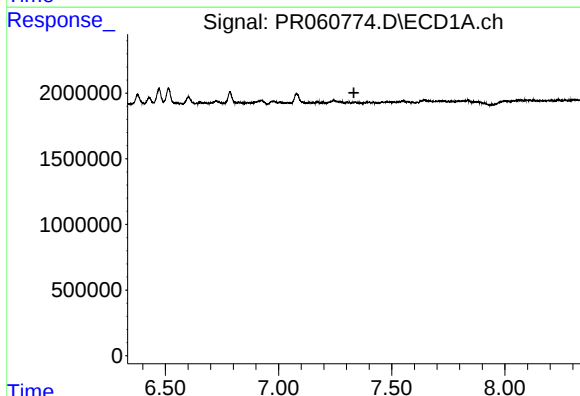
R.T.: 0.000 min
Exp R.T.: 7.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



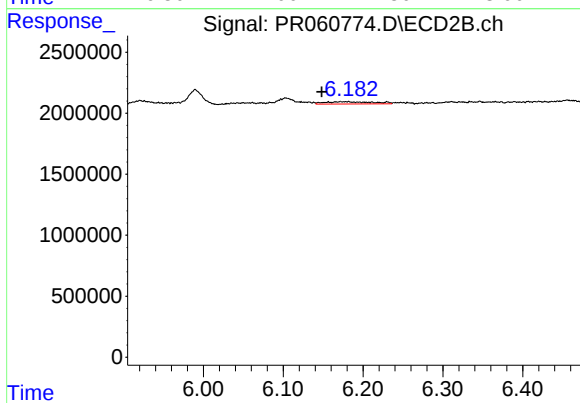
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: 0.006 min
Response: 363836
Conc: 0.62 ng/ml



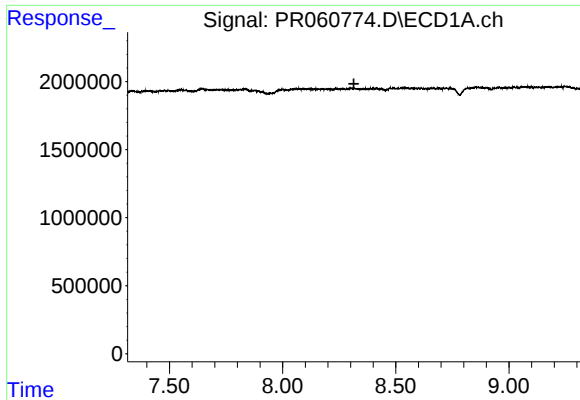
#36 AR-1262-1

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



#36 AR-1262-1

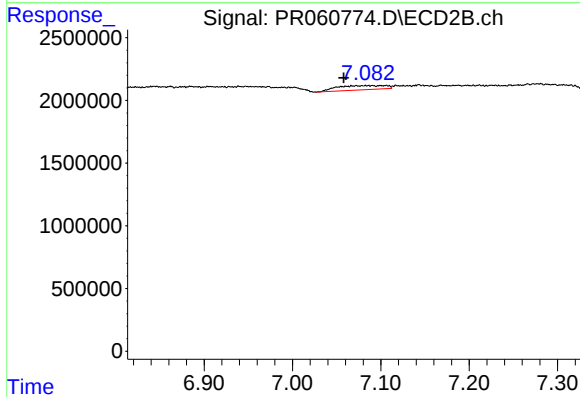
R.T.: 6.178 min
Delta R.T.: 0.030 min
Response: 758889
Conc: 2.41 ng/ml



#39 AR-1262-4

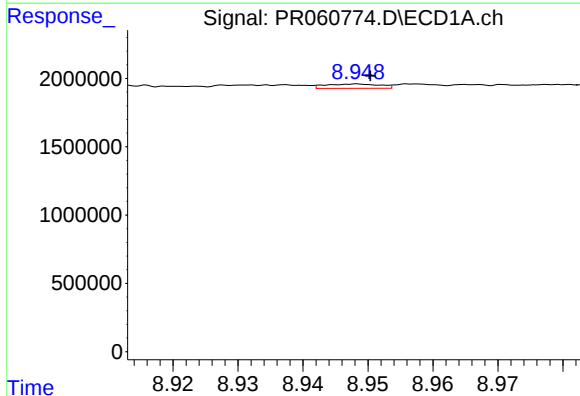
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



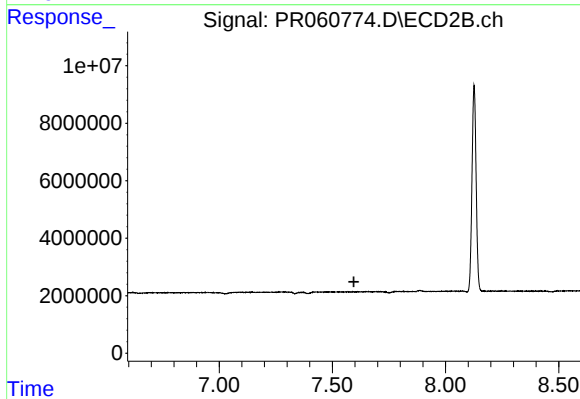
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: 0.015 min
Response: 1287106
Conc: 2.99 ng/ml



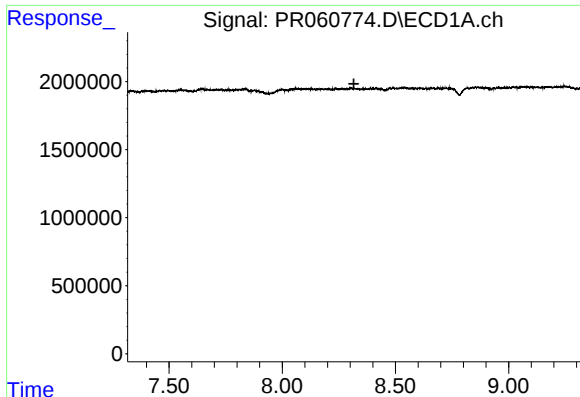
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 183155
Conc: 1.46 ng/ml



#40 AR-1262-5

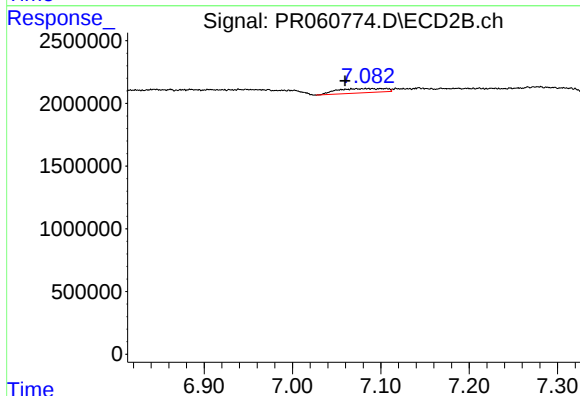
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#42 AR-1268-2

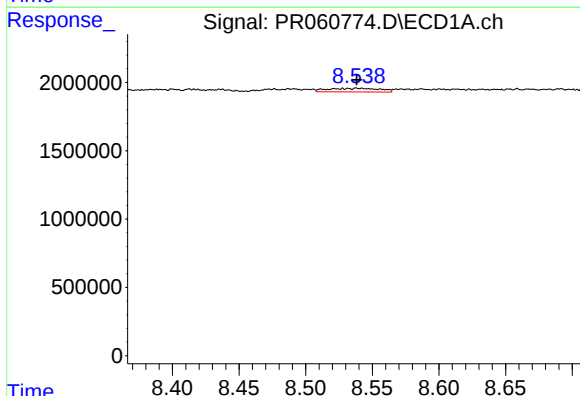
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



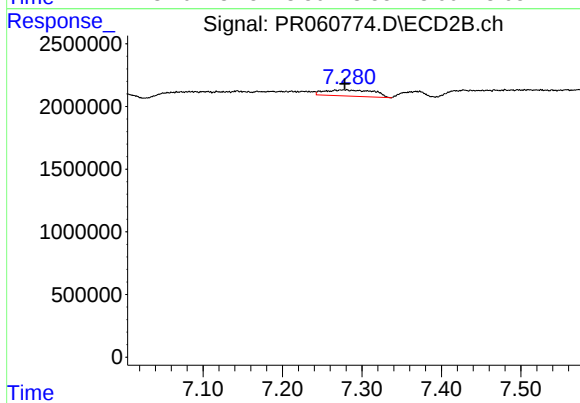
#42 AR-1268-2

R.T.: 7.073 min
Delta R.T.: 0.013 min
Response: 1287106
Conc: 1.92 ng/ml



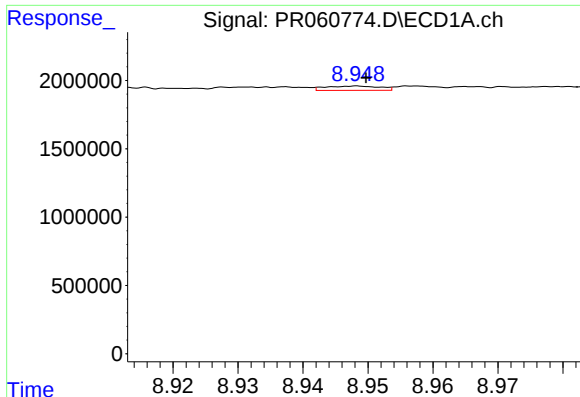
#43 AR-1268-3

R.T.: 8.542 min
Delta R.T.: 0.003 min
Response: 739037
Conc: 2.30 ng/ml



#43 AR-1268-3

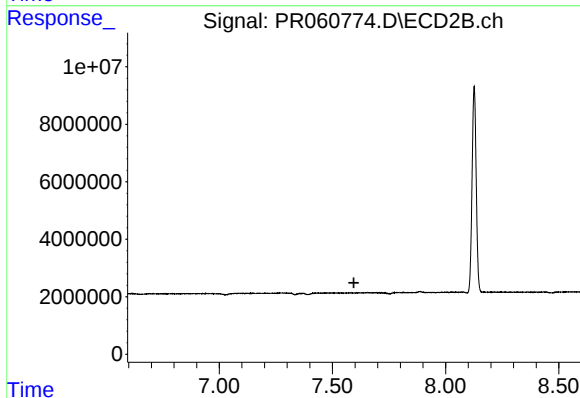
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 2102439
Conc: 3.70 ng/ml



#44 AR-1268-4

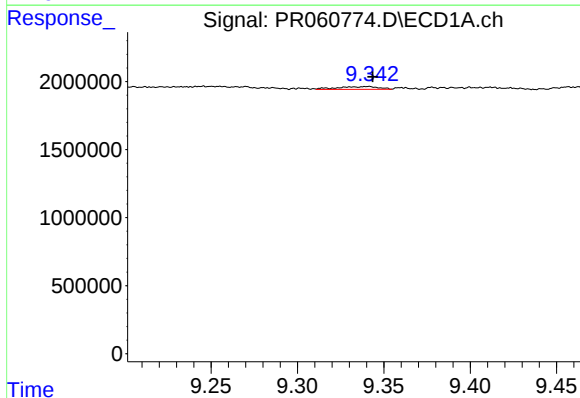
R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 183155
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



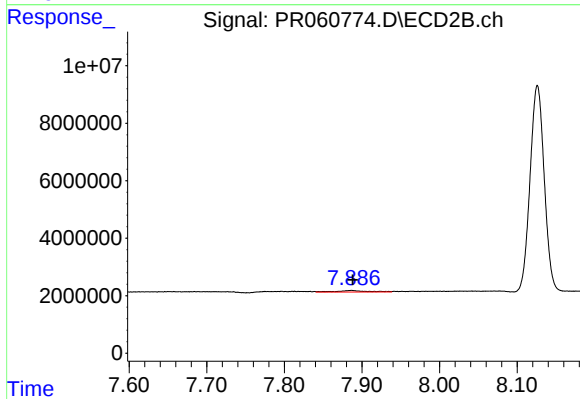
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 327913
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 1540776
Conc: 0.82 ng/ml