

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120818\
 Data File : PR034361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 10:14
 Operator : SM\SJ
 Sample : PB115403BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 13:14:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 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	3.520	32401442	65546178	17.950	17.802
2)	SA Decachlor...	10.124	8.424	32099457	65615469	16.355	16.038
Target Compounds							
3)	L1 AR-1016-1	5.599	4.584	3104472	6607237	47.132	50.842
4)	L1 AR-1016-2	5.621	4.601	4474875	9495151	45.742	48.062
5)	L1 AR-1016-3	5.682	4.774	2680546	4775447	46.142	47.820
6)	L1 AR-1016-4	5.782	4.815	2059824	3953453	43.861	48.685
7)	L1 AR-1016-5	6.073	5.024	1847845	6929635	37.975	62.893 #
9)	L2 AR-1221-2	0.000	3.815	0	1451010	N.D.	60.747 #
10)	L2 AR-1221-3	0.000	3.889	0	2942546	N.D.	37.476 #
11)	L3 AR-1232-1	0.000	3.889	0	2942546	N.D.	46.265 #
12)	L3 AR-1232-2	5.332	4.601	2269787	9495151	134.533	125.440
13)	L3 AR-1232-3	5.621	4.774	4474875	4775447	118.537	125.318
14)	L3 AR-1232-4	5.782	4.856	2059824	5061274	114.161	146.815 #
15)	L3 AR-1232-5	5.869	5.024	1838497	6929635	135.774	176.452 #
16)	L4 AR-1242-1	5.599	4.584	3104472	6607237	58.575	64.714
17)	L4 AR-1242-2	5.621	4.601	4474875	9495151	57.786	59.512
18)	L4 AR-1242-3	5.682	4.774	2680546	4775447	57.358	59.789
19)	L4 AR-1242-4	5.782	4.856	2059824	5061274	53.771	64.045
20)	L4 AR-1242-5	6.447	5.369	1336474	3996174	29.106	36.238
21)	L5 AR-1248-1	5.599	4.584	3104472	6607237	73.274	77.856
22)	L5 AR-1248-2	5.869	4.815	1838497	3953453	31.185	34.622
23)	L5 AR-1248-3	6.073	4.856	1847845	5061274	27.375	42.964 #
24)	L5 AR-1248-4	6.447	5.024	1336474	6929635	16.685	46.742 #
25)	L5 AR-1248-5	6.447	5.369	1336474	3996174	17.713	26.581 #
26)	L6 AR-1254-1	6.447	5.369	1336474	3996174	16.422	16.740
27)	L6 AR-1254-2	6.663	5.514	2007125	4430911	15.841	21.391 #
28)	L6 AR-1254-3	7.087	5.925	2287075	8218185	16.584	22.746 #
29)	L6 AR-1254-4	0.000	6.166	0	2775975	N.D.	11.988 #
30)	L6 AR-1254-5	7.730	6.548	7212157	15877660	63.108	49.085
31)	L7 AR-1260-1	7.192	6.039	5418651	12119816	52.060	50.214
32)	L7 AR-1260-2	7.447	6.225	5725501	14052843	44.018	46.368
33)	L7 AR-1260-3	7.804	6.376	3626372	12395855	43.931	43.491
34)	L7 AR-1260-4	8.031	6.841	4553346	9159220	45.590	46.421
35)	L7 AR-1260-5	8.348	7.081	8368937	21195887	42.725	41.440
36)	L8 AR-1262-1	7.804	6.638	3626372	5232087	27.316	42.208 #
37)	L8 AR-1262-2	8.348	7.081	8368937	21195887	35.713	36.120
38)	L8 AR-1262-3	8.671	7.362	4965287	6848147	32.236	32.434
39)	L8 AR-1262-4	8.726	7.424	2731497	16057918	23.134	39.534 #
40)	L8 AR-1262-5	9.390	7.915	1947607	4114253	24.990	24.129
41)	L9 AR-1268-1	8.671	7.362	4965287	6848147	14.909	8.724 #
42)	L9 AR-1268-2	8.726	7.424	2731497	16057918	8.855	22.366 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120818\
 Data File : PR034361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 10:14
 Operator : SM\SJ
 Sample : PB115403BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 13:14:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 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	9.390	7.915	1947607	4114253	18.774	18.193
45) L9	AR-1268-5	0.000	8.189	0	1722883	N.D.	0.944 #

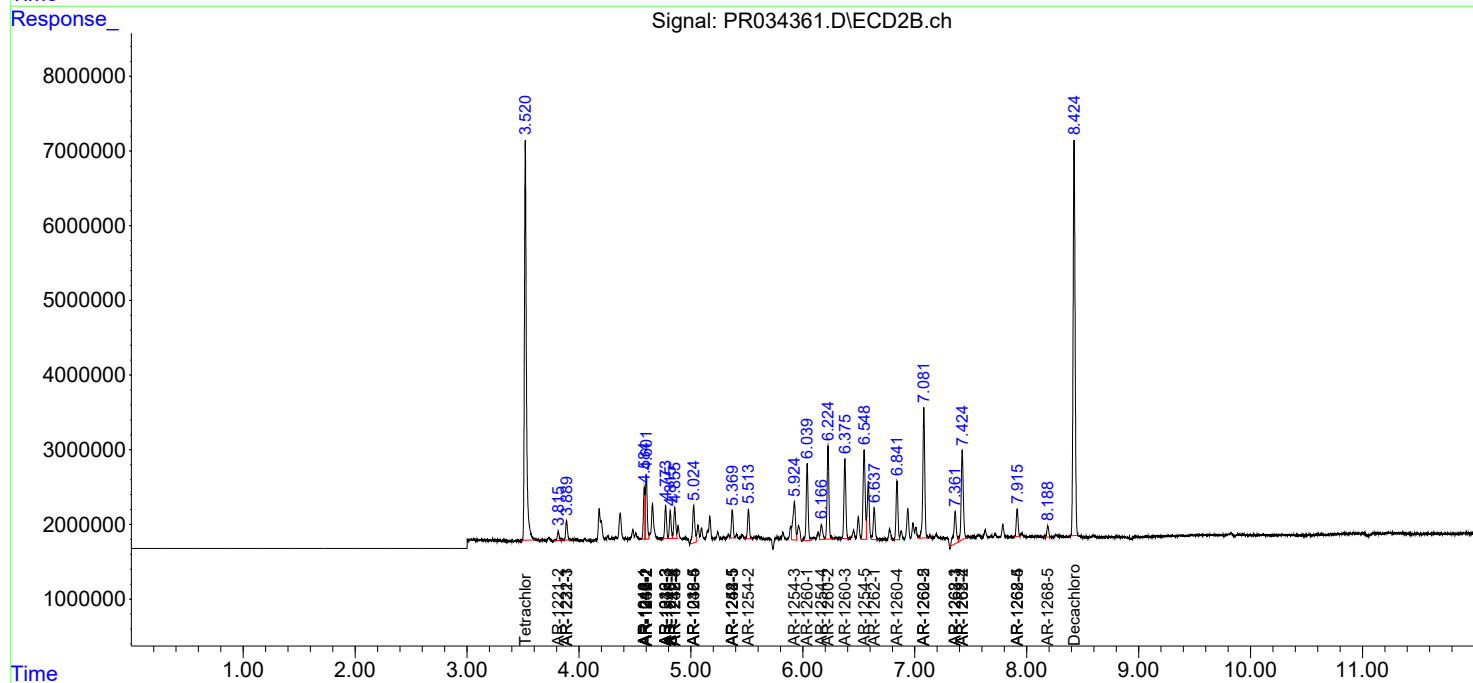
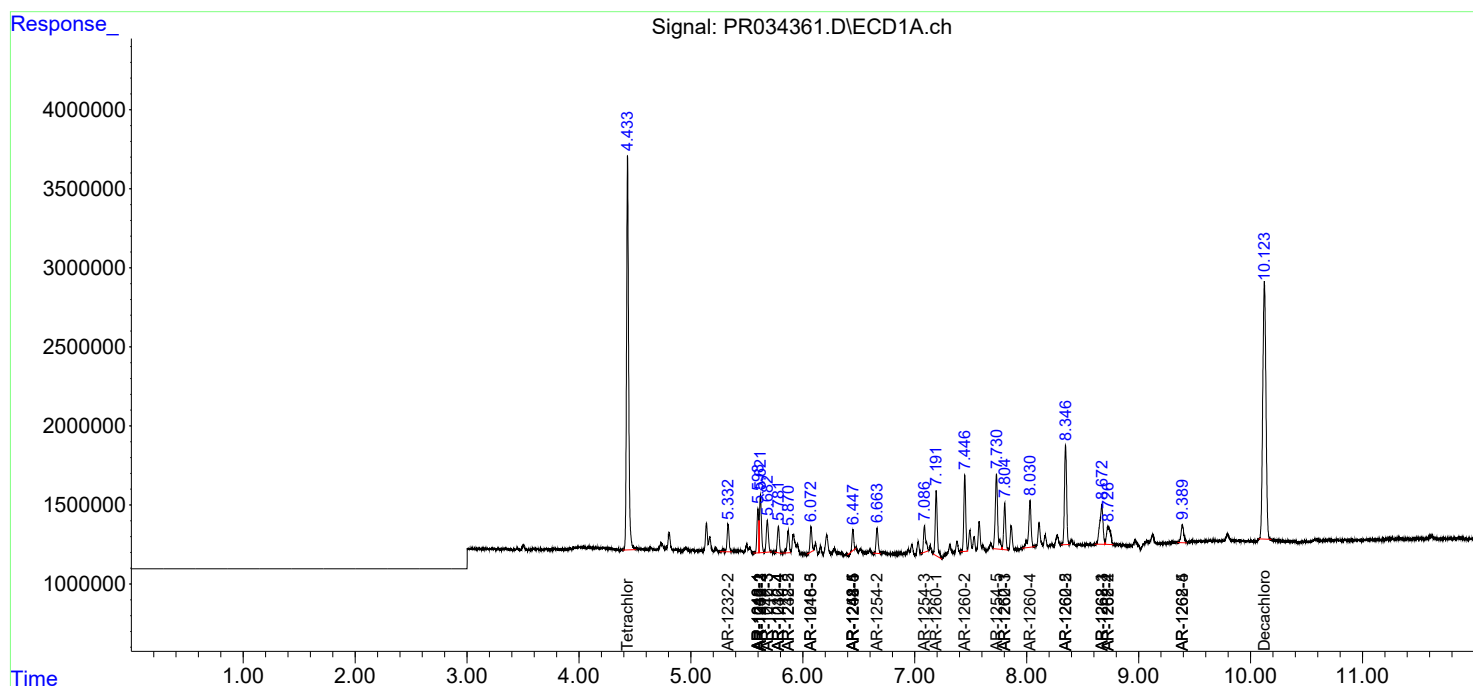
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

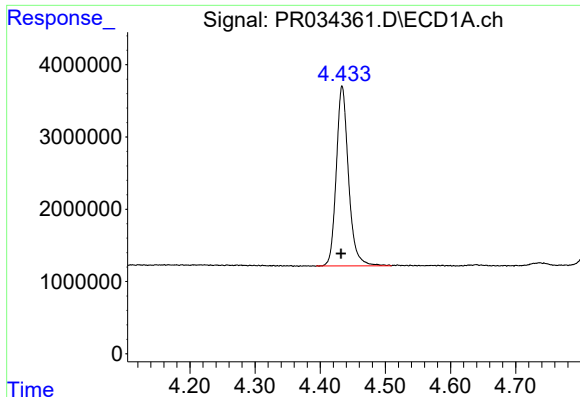
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120818\
Data File : PR034361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 10:14
Operator : SM\SJ
Sample : PB115403BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 13:14:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
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

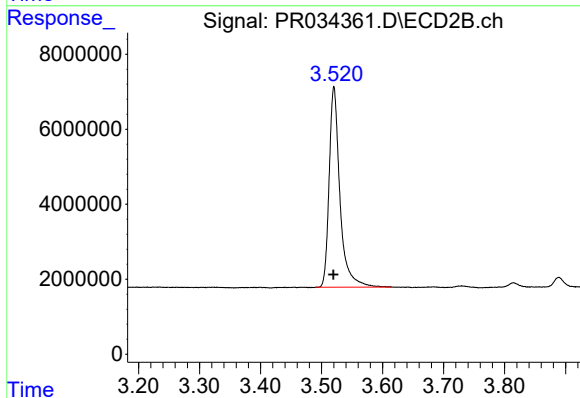




#1 Tetrachloro-m-xylene

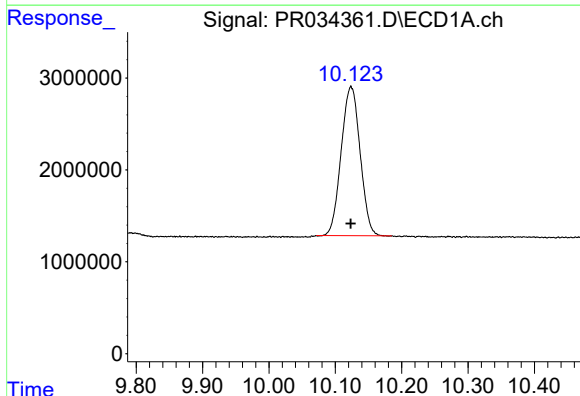
R.T.: 4.434 min
Delta R.T.: 0.002 min
Response: 32401442
Conc: 17.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



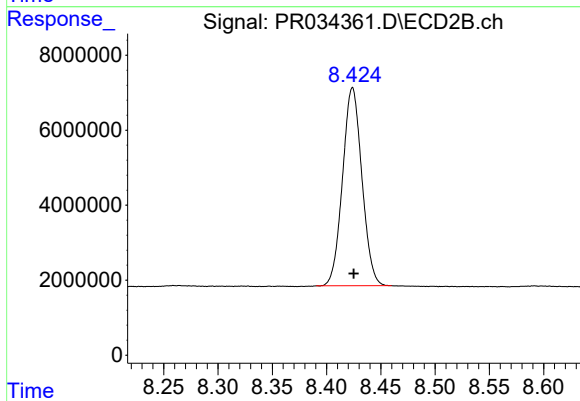
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.001 min
Response: 65546178
Conc: 17.80 ng/ml



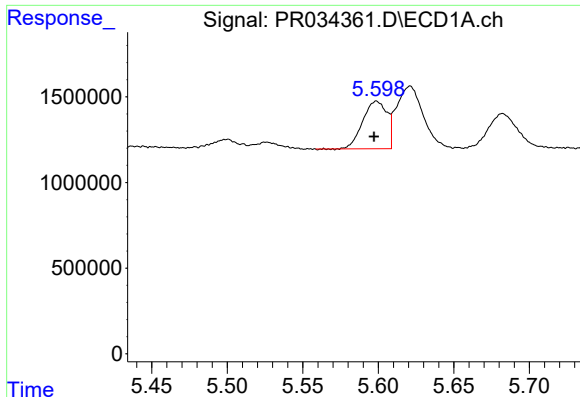
#2 Decachlorobiphenyl

R.T.: 10.124 min
Delta R.T.: 0.000 min
Response: 32099457
Conc: 16.35 ng/ml



#2 Decachlorobiphenyl

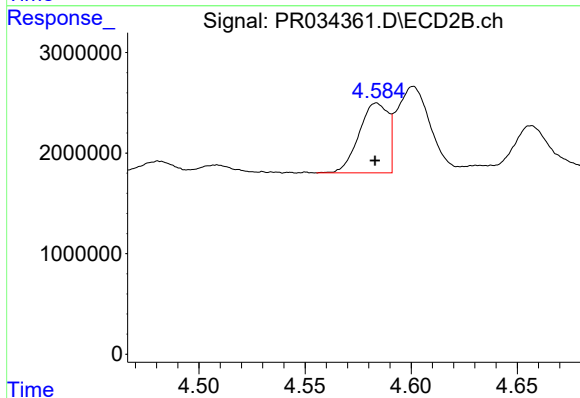
R.T.: 8.424 min
Delta R.T.: -0.001 min
Response: 65615469
Conc: 16.04 ng/ml



#3 AR-1016-1

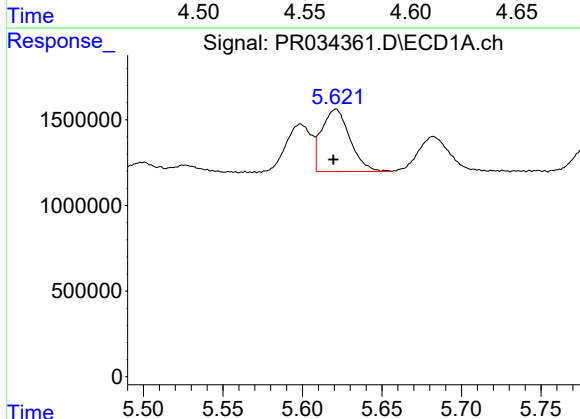
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 3104472
Conc: 47.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



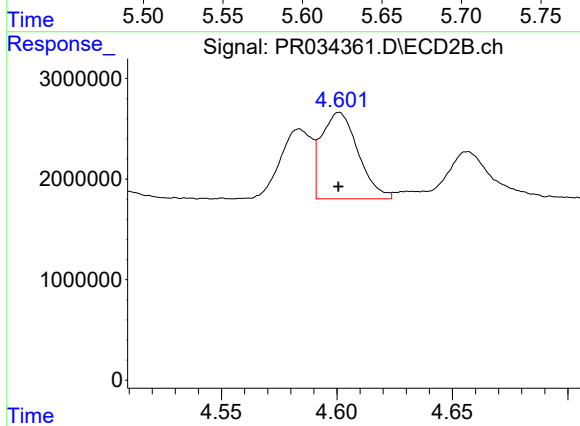
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 6607237
Conc: 50.84 ng/ml



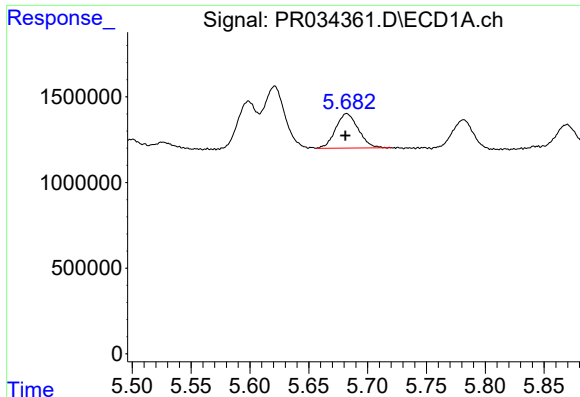
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 4474875
Conc: 45.74 ng/ml



#4 AR-1016-2

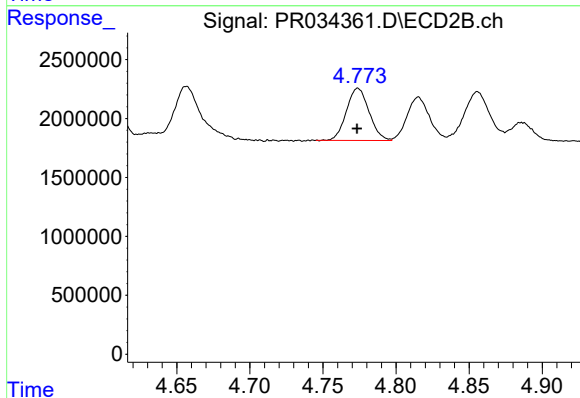
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 9495151
Conc: 48.06 ng/ml



#5 AR-1016-3

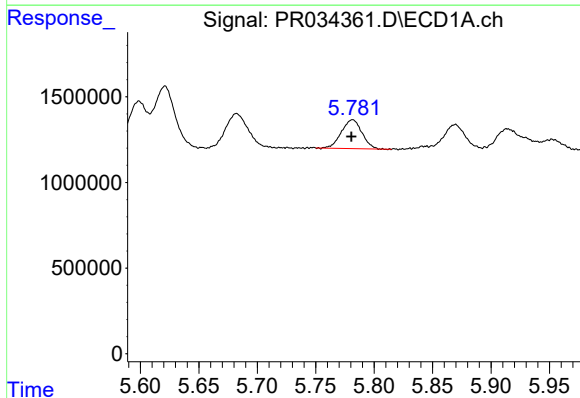
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 2680546
Conc: 46.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



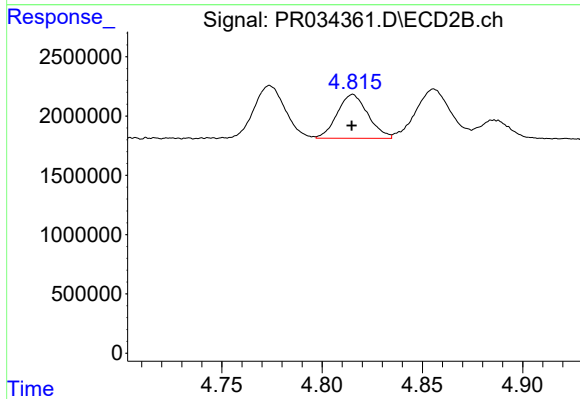
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 4775447
Conc: 47.82 ng/ml



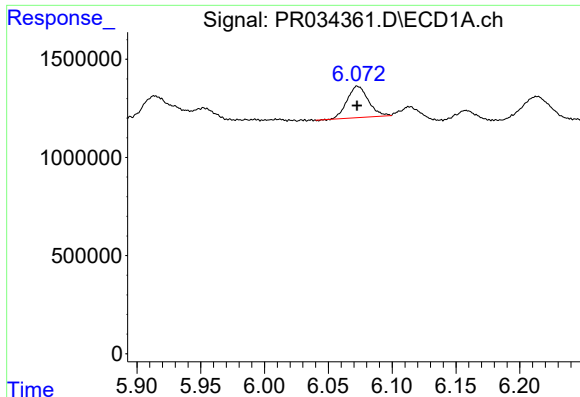
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 2059824
Conc: 43.86 ng/ml



#6 AR-1016-4

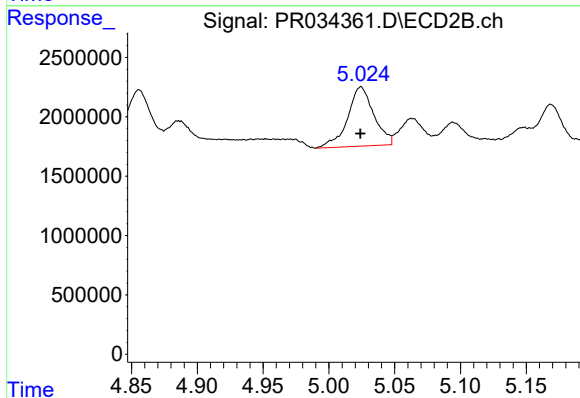
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 3953453
Conc: 48.69 ng/ml



#7 AR-1016-5

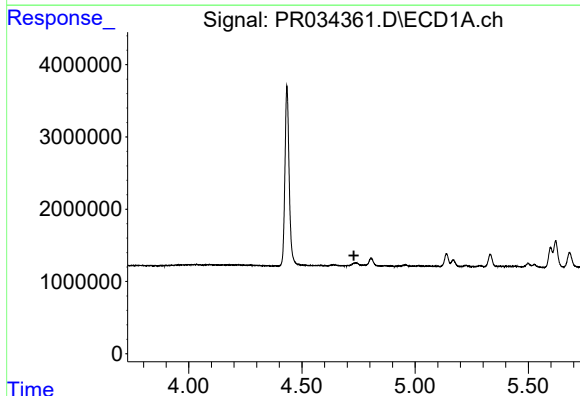
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1847845
Conc: 37.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



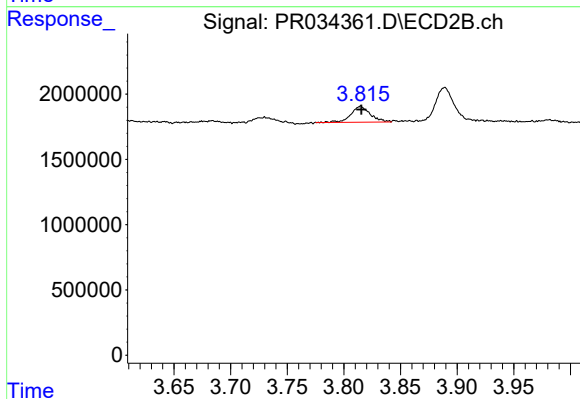
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 6929635
Conc: 62.89 ng/ml



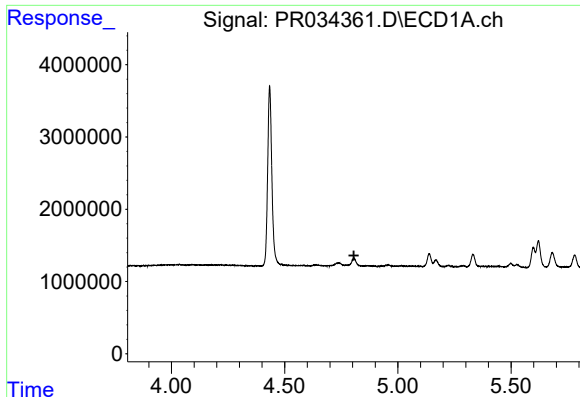
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#9 AR-1221-2

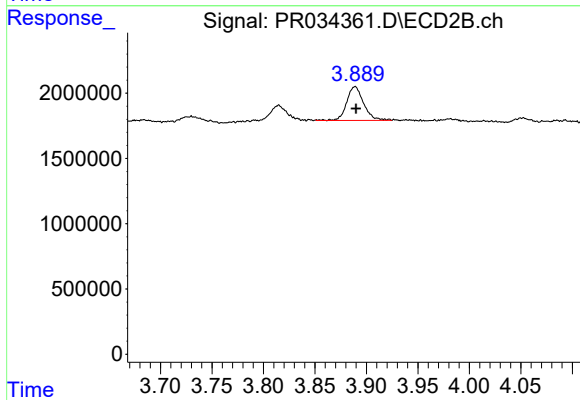
R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 1451010
Conc: 60.75 ng/ml



#10 AR-1221-3

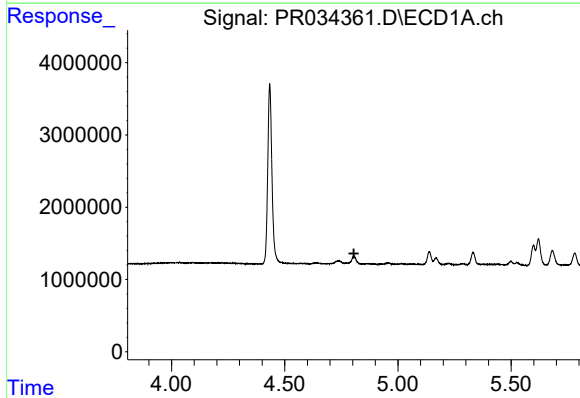
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



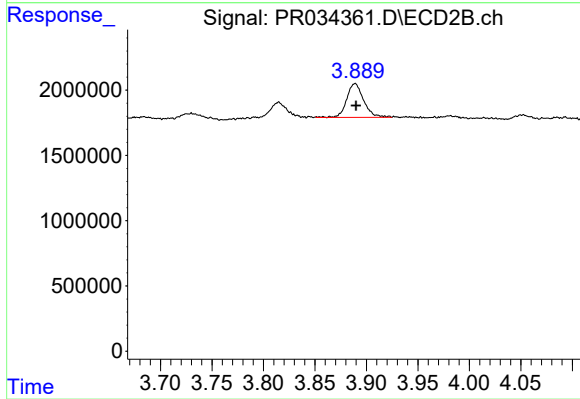
#10 AR-1221-3

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 2942546
Conc: 37.48 ng/ml



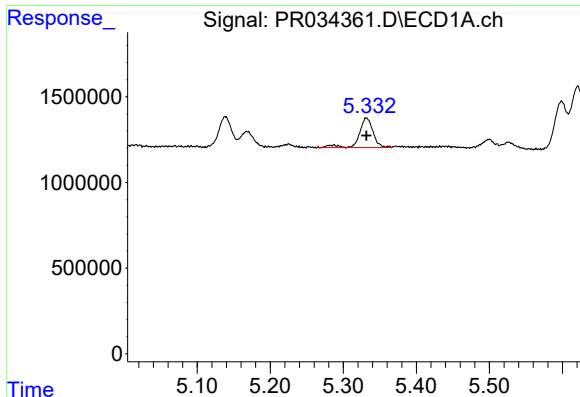
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#11 AR-1232-1

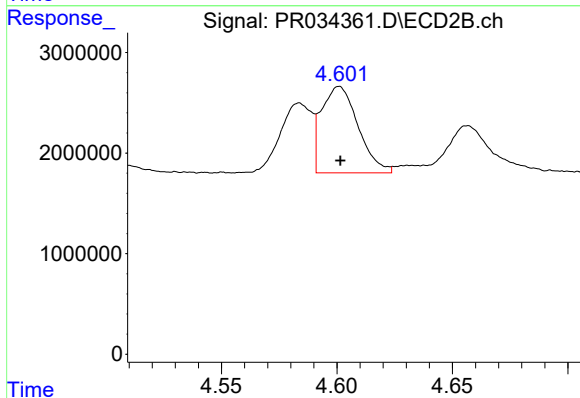
R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 2942546
Conc: 46.26 ng/ml



#12 AR-1232-2

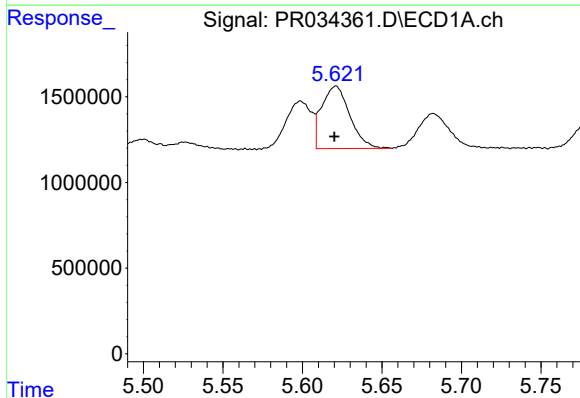
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 2269787
Conc: 134.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



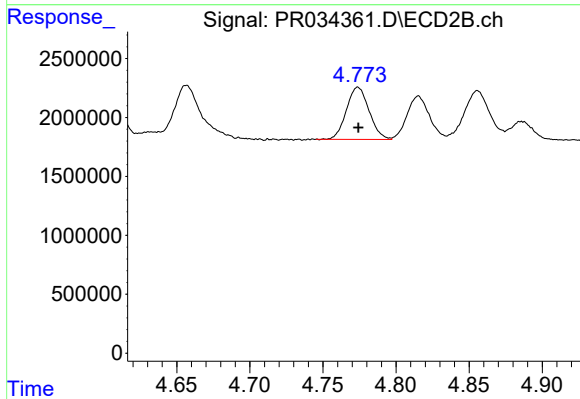
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 9495151
Conc: 125.44 ng/ml



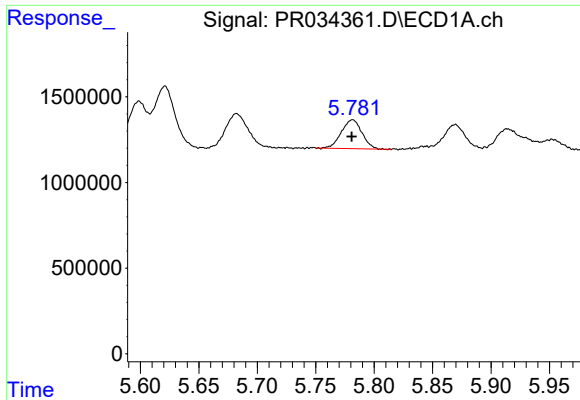
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 4474875
Conc: 118.54 ng/ml



#13 AR-1232-3

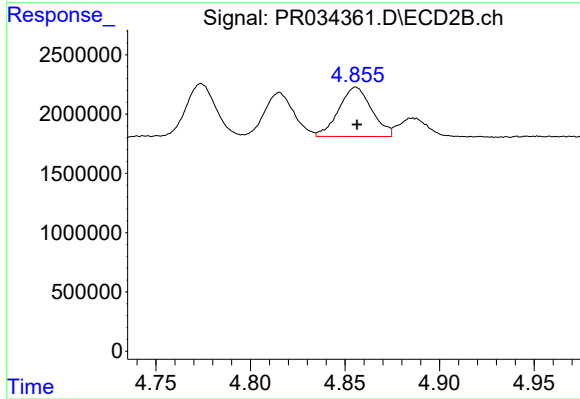
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 4775447
Conc: 125.32 ng/ml



#14 AR-1232-4

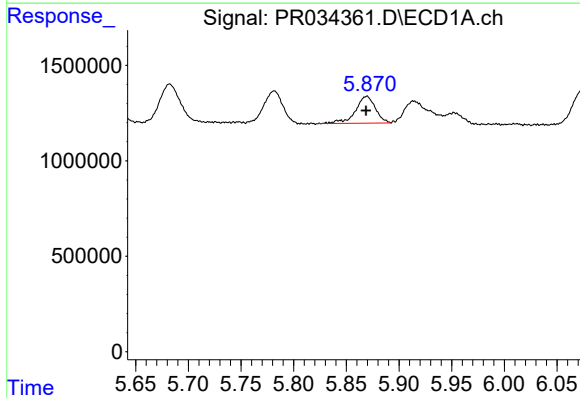
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 2059824
Conc: 114.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



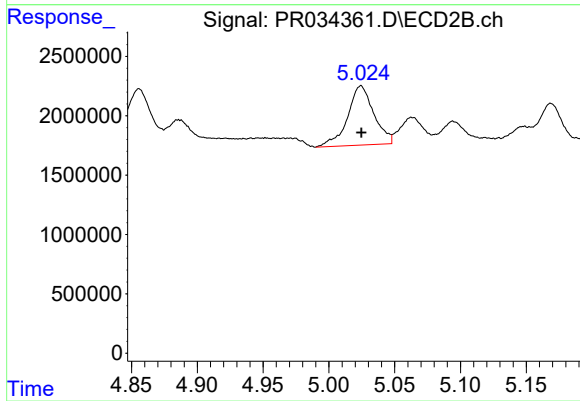
#14 AR-1232-4

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 5061274
Conc: 146.81 ng/ml



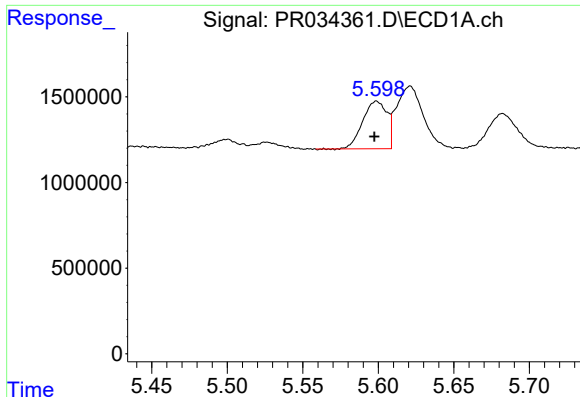
#15 AR-1232-5

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 1838497
Conc: 135.77 ng/ml



#15 AR-1232-5

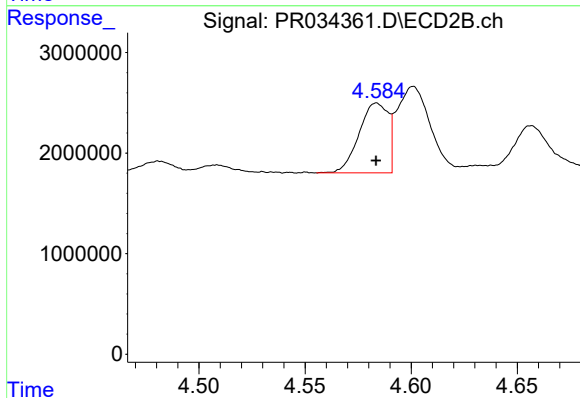
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 6929635
Conc: 176.45 ng/ml



#16 AR-1242-1

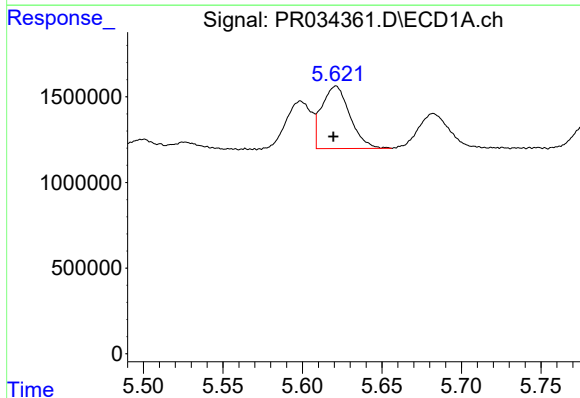
R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 3104472
Conc: 58.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



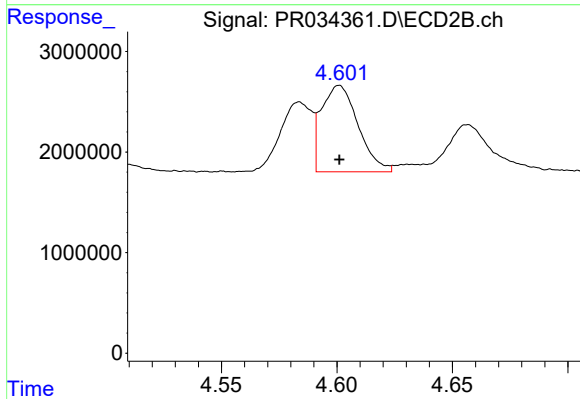
#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 6607237
Conc: 64.71 ng/ml



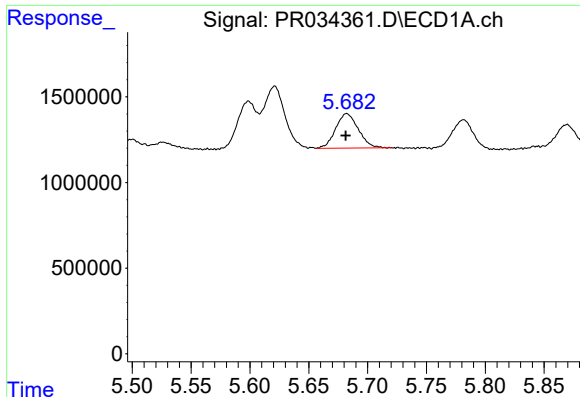
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 4474875
Conc: 57.79 ng/ml



#17 AR-1242-2

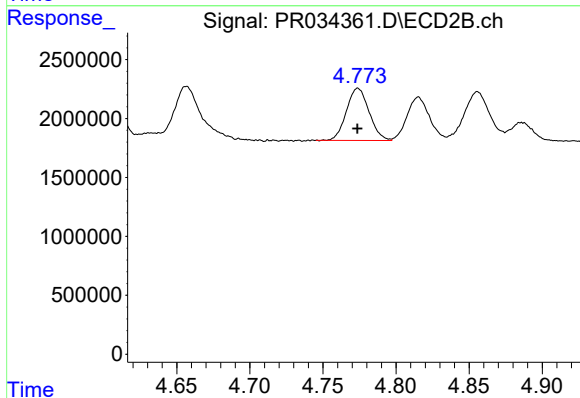
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 9495151
Conc: 59.51 ng/ml



#18 AR-1242-3

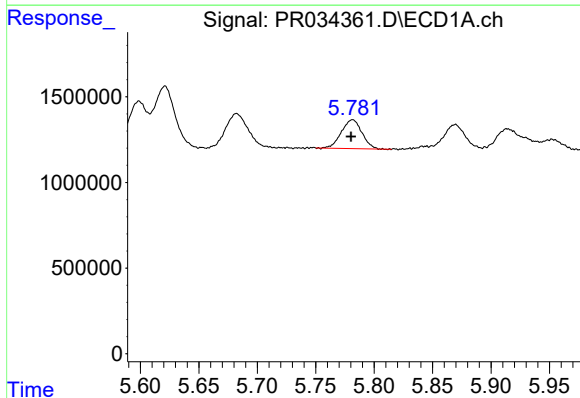
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 2680546
Conc: 57.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



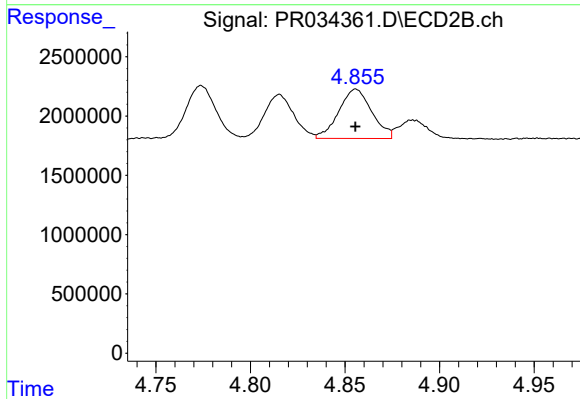
#18 AR-1242-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 4775447
Conc: 59.79 ng/ml



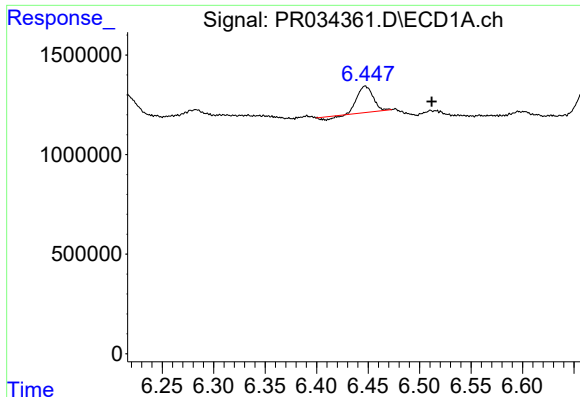
#19 AR-1242-4

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 2059824
Conc: 53.77 ng/ml



#19 AR-1242-4

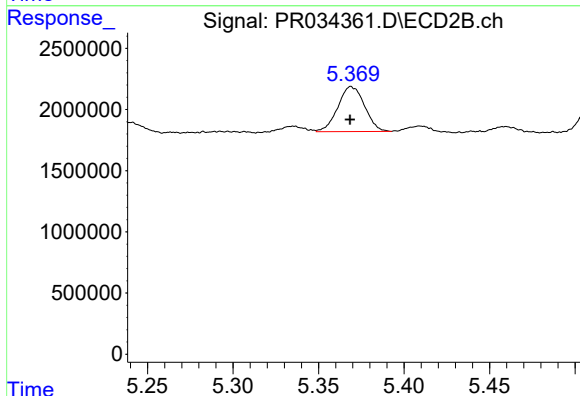
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 5061274
Conc: 64.05 ng/ml



#20 AR-1242-5

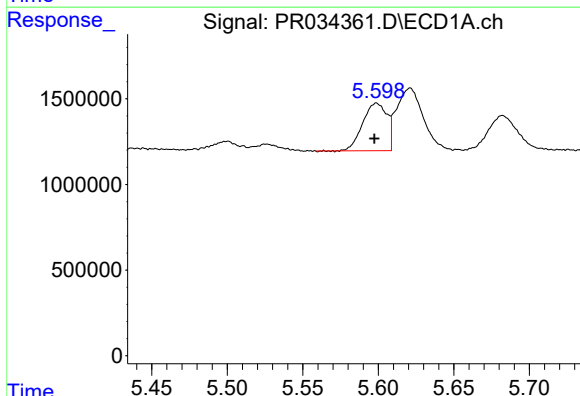
R.T.: 6.447 min
Delta R.T.: -0.065 min
Response: 1336474
Conc: 29.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



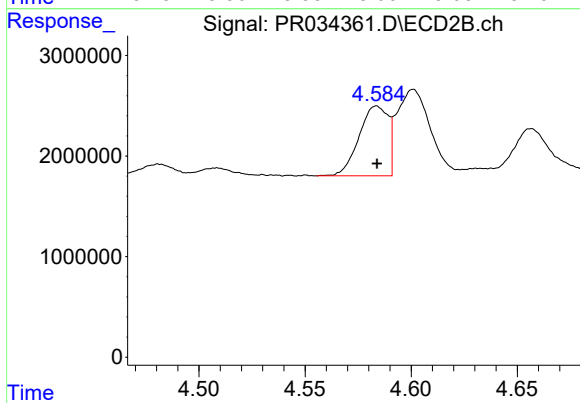
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 3996174
Conc: 36.24 ng/ml



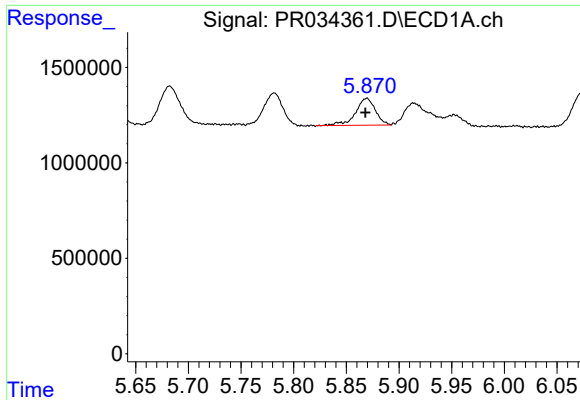
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 3104472
Conc: 73.27 ng/ml



#21 AR-1248-1

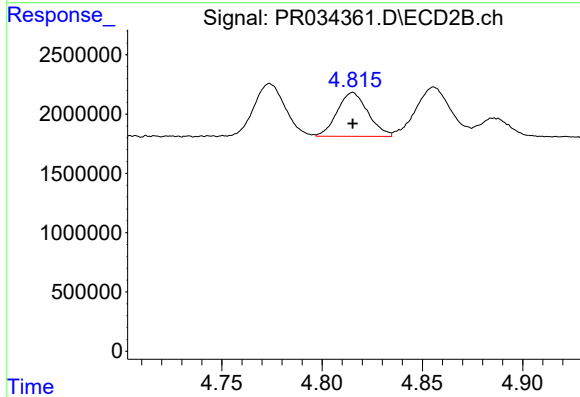
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 6607237
Conc: 77.86 ng/ml



#22 AR-1248-2

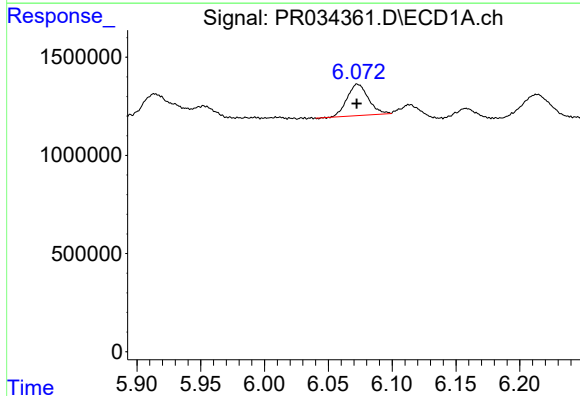
R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 1838497
Conc: 31.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



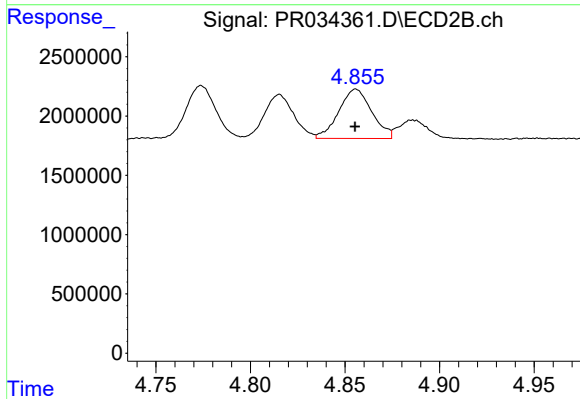
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 3953453
Conc: 34.62 ng/ml



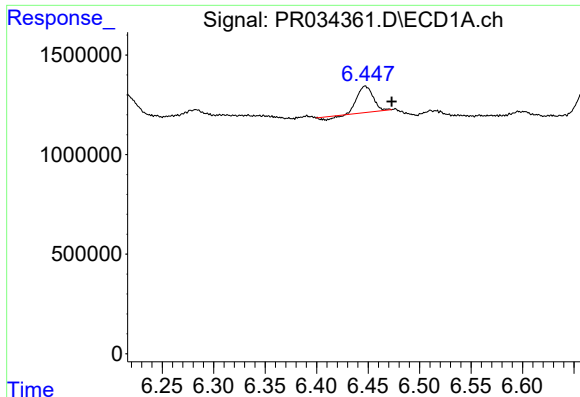
#23 AR-1248-3

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1847845
Conc: 27.37 ng/ml



#23 AR-1248-3

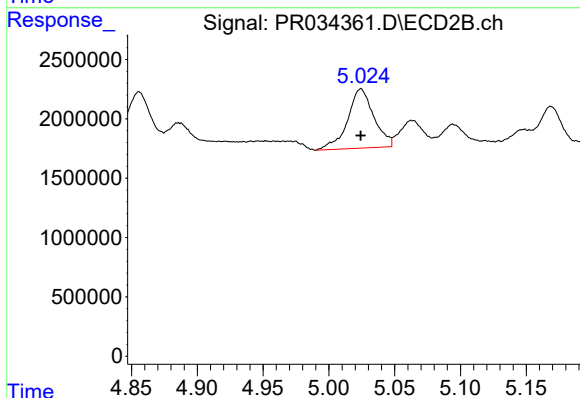
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 5061274
Conc: 42.96 ng/ml



#24 AR-1248-4

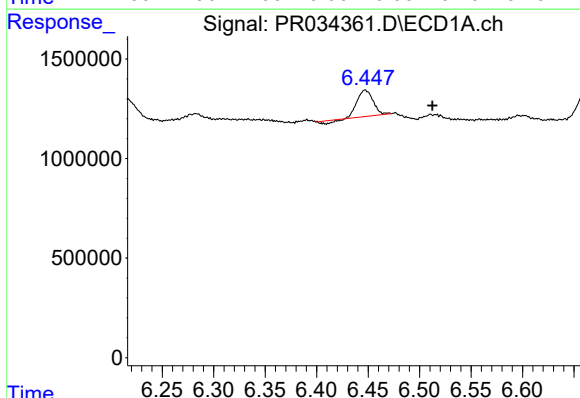
R.T.: 6.447 min
Delta R.T.: -0.026 min
Response: 1336474
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



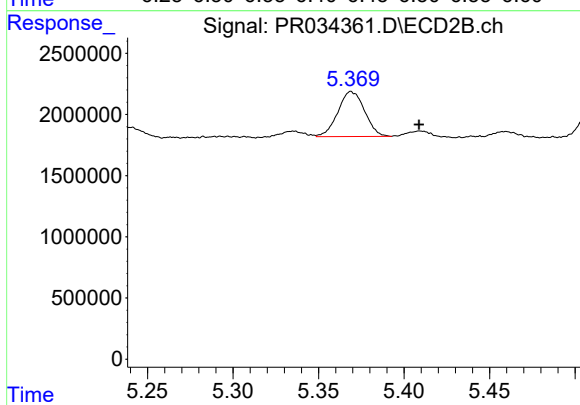
#24 AR-1248-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 6929635
Conc: 46.74 ng/ml



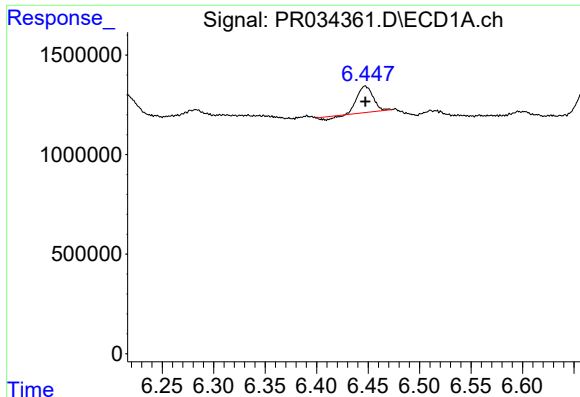
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: -0.065 min
Response: 1336474
Conc: 17.71 ng/ml



#25 AR-1248-5

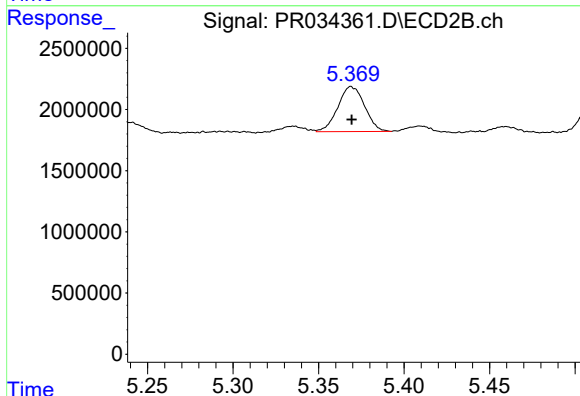
R.T.: 5.369 min
Delta R.T.: -0.040 min
Response: 3996174
Conc: 26.58 ng/ml



#26 AR-1254-1

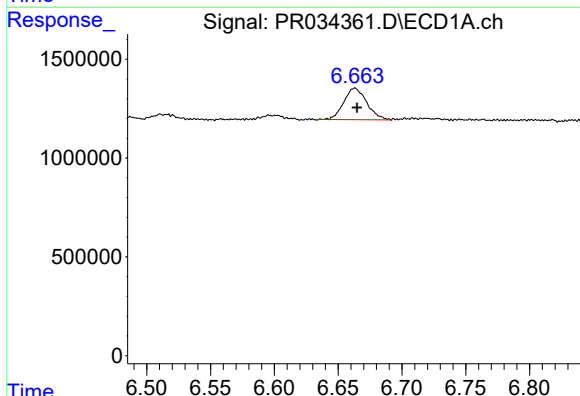
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 1336474
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



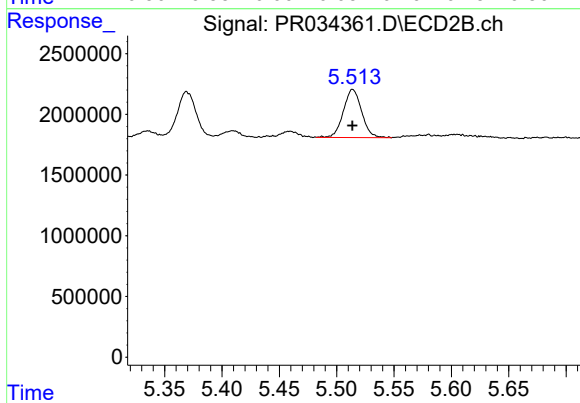
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 3996174
Conc: 16.74 ng/ml



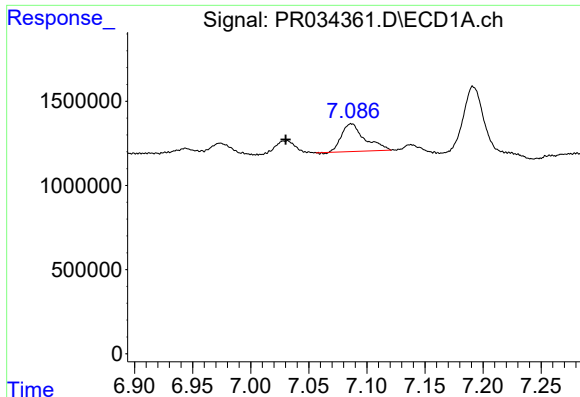
#27 AR-1254-2

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 2007125
Conc: 15.84 ng/ml



#27 AR-1254-2

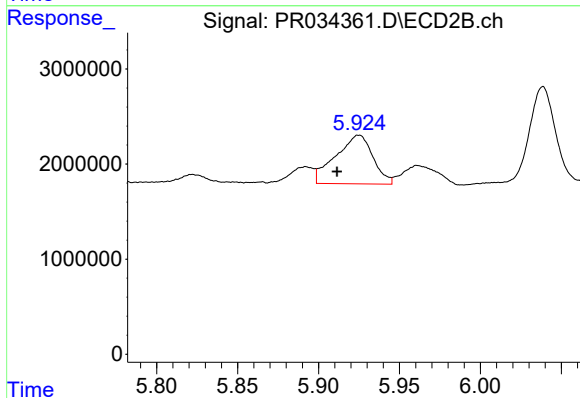
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 4430911
Conc: 21.39 ng/ml



#28 AR-1254-3

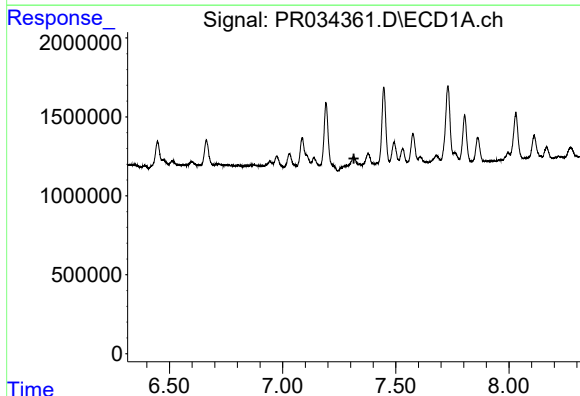
R.T.: 7.087 min
Delta R.T.: 0.057 min
Response: 2287075
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



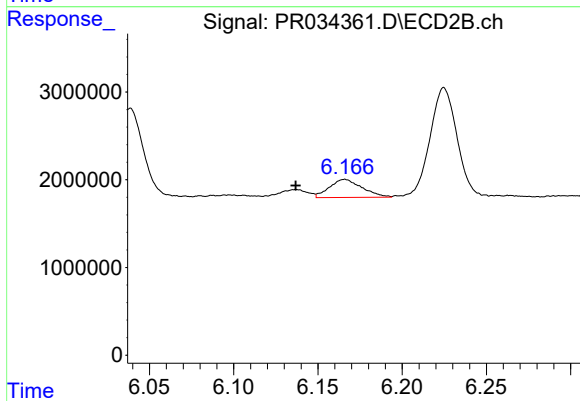
#28 AR-1254-3

R.T.: 5.925 min
Delta R.T.: 0.014 min
Response: 8218185
Conc: 22.75 ng/ml



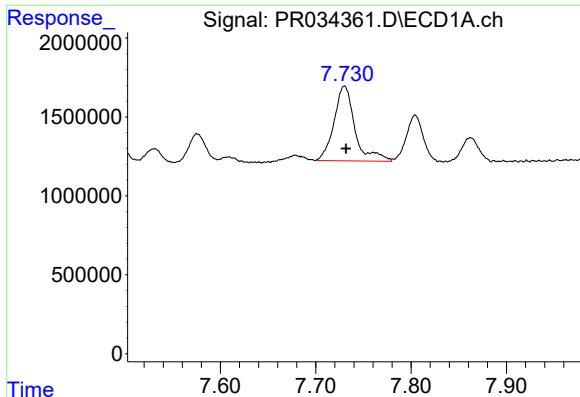
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.315 min
Response: 0
Conc: N.D.



#29 AR-1254-4

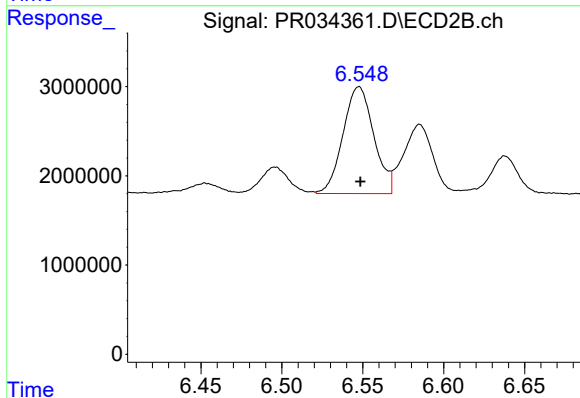
R.T.: 6.166 min
Delta R.T.: 0.029 min
Response: 2775975
Conc: 11.99 ng/ml



#30 AR-1254-5

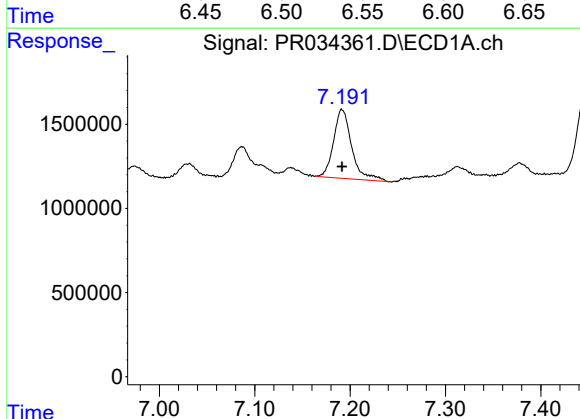
R.T.: 7.730 min
Delta R.T.: -0.002 min
Response: 7212157
Conc: 63.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



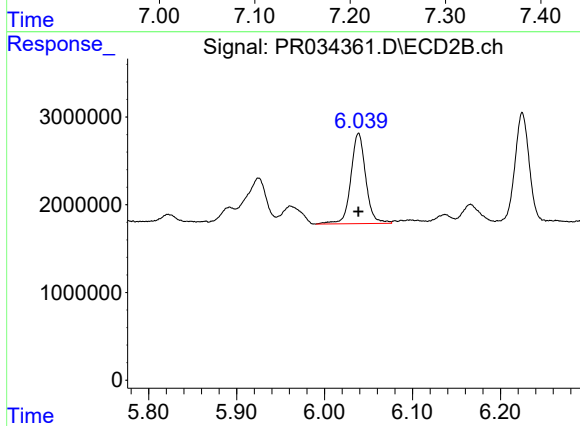
#30 AR-1254-5

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 15877660
Conc: 49.09 ng/ml



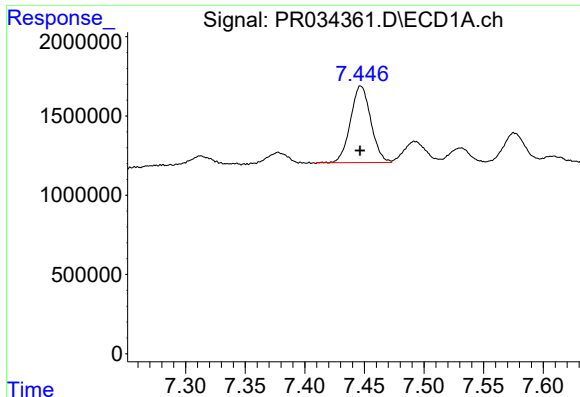
#31 AR-1260-1

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 5418651
Conc: 52.06 ng/ml



#31 AR-1260-1

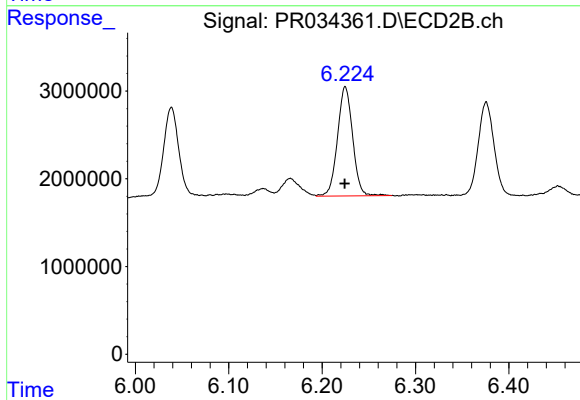
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 12119816
Conc: 50.21 ng/ml



#32 AR-1260-2

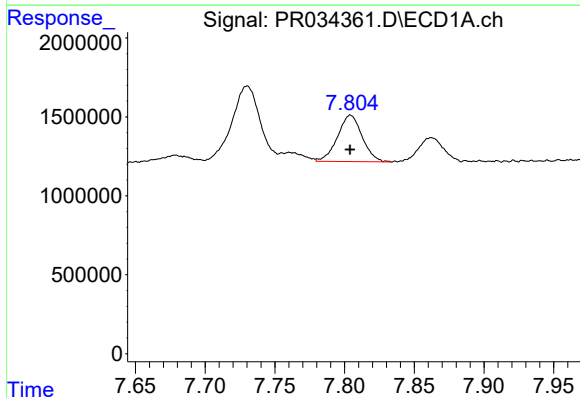
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 5725501
Conc: 44.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



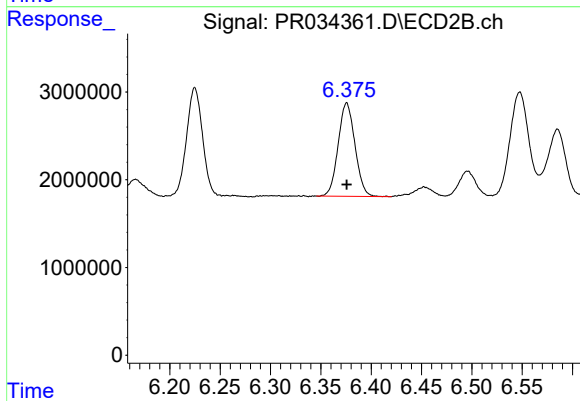
#32 AR-1260-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 14052843
Conc: 46.37 ng/ml



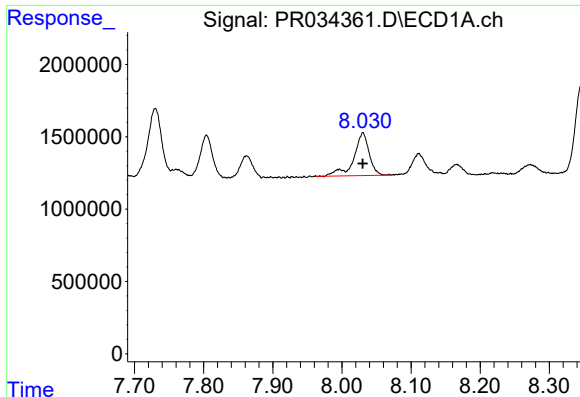
#33 AR-1260-3

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 3626372
Conc: 43.93 ng/ml



#33 AR-1260-3

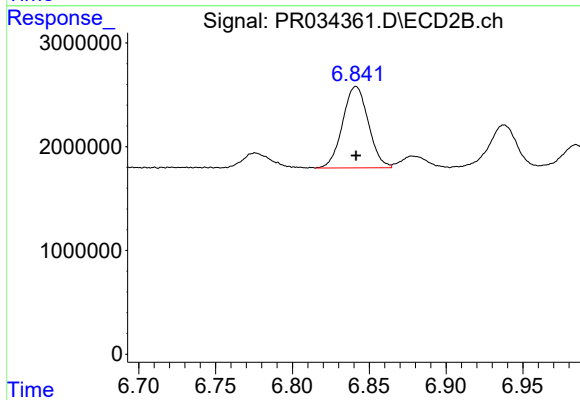
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 12395855
Conc: 43.49 ng/ml



#34 AR-1260-4

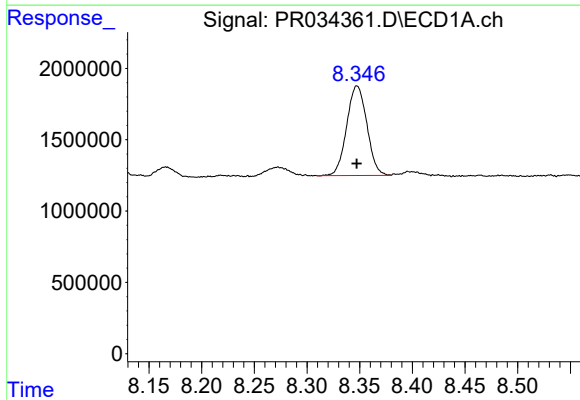
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 4553346
Conc: 45.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



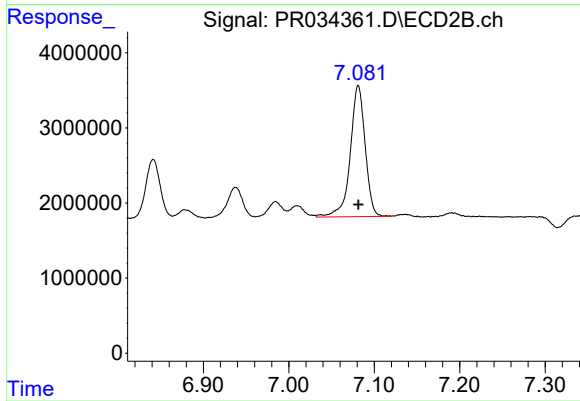
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 9159220
Conc: 46.42 ng/ml



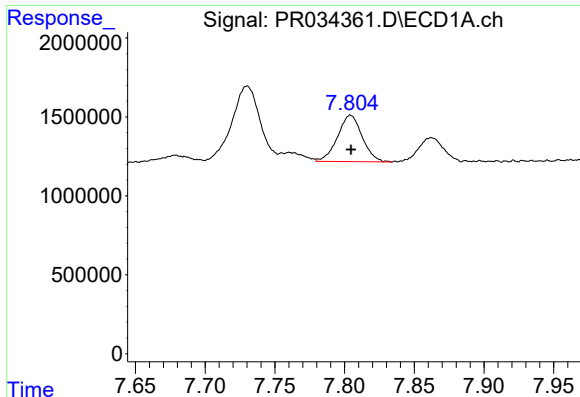
#35 AR-1260-5

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 8368937
Conc: 42.72 ng/ml



#35 AR-1260-5

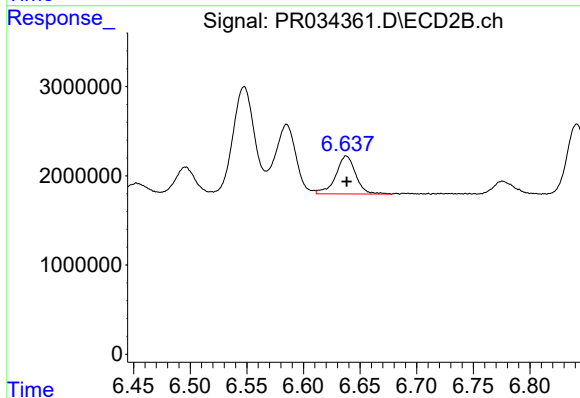
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 21195887
Conc: 41.44 ng/ml



#36 AR-1262-1

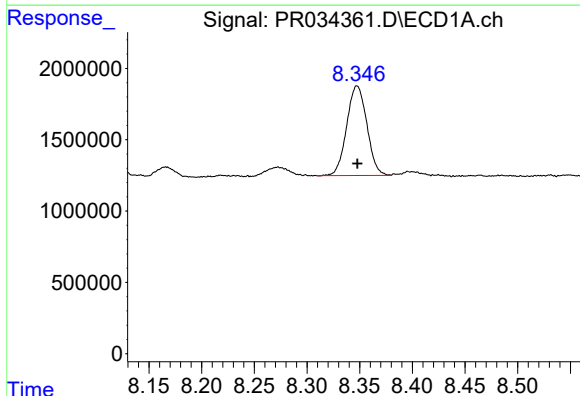
R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 3626372
Conc: 27.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



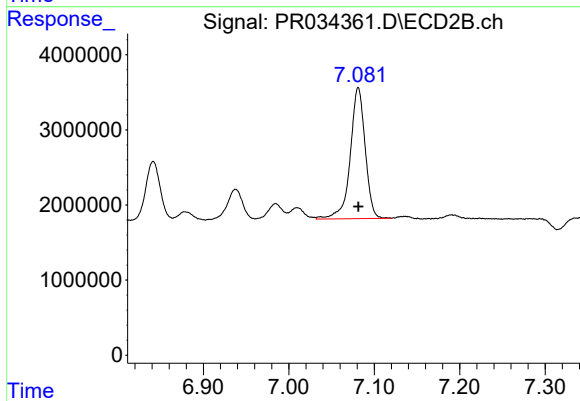
#36 AR-1262-1

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 5232087
Conc: 42.21 ng/ml



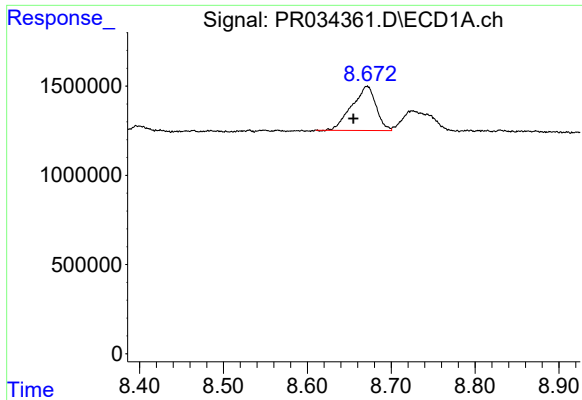
#37 AR-1262-2

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 8368937
Conc: 35.71 ng/ml



#37 AR-1262-2

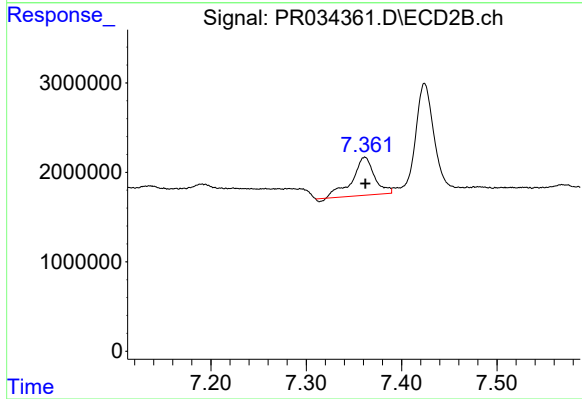
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 21195887
Conc: 36.12 ng/ml



#38 AR-1262-3

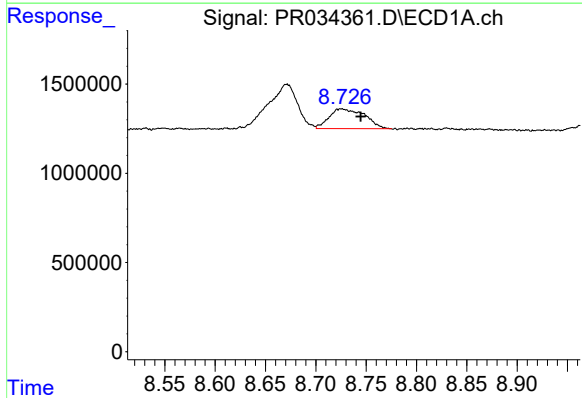
R.T.: 8.671 min
Delta R.T.: 0.016 min
Response: 4965287
Conc: 32.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



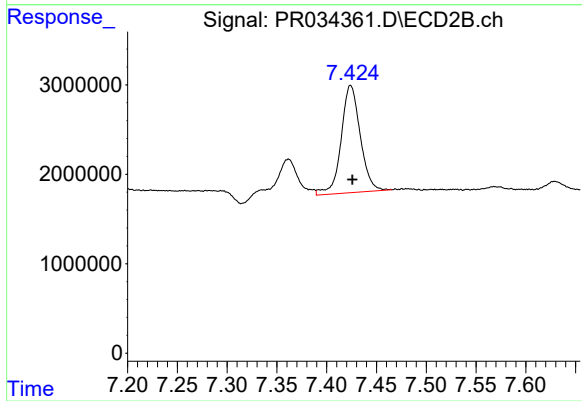
#38 AR-1262-3

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 6848147
Conc: 32.43 ng/ml



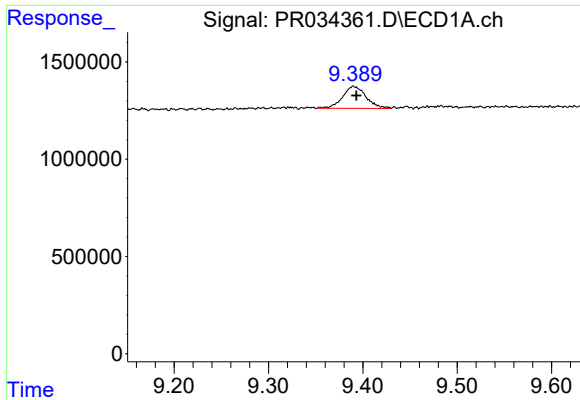
#39 AR-1262-4

R.T.: 8.726 min
Delta R.T.: -0.019 min
Response: 2731497
Conc: 23.13 ng/ml



#39 AR-1262-4

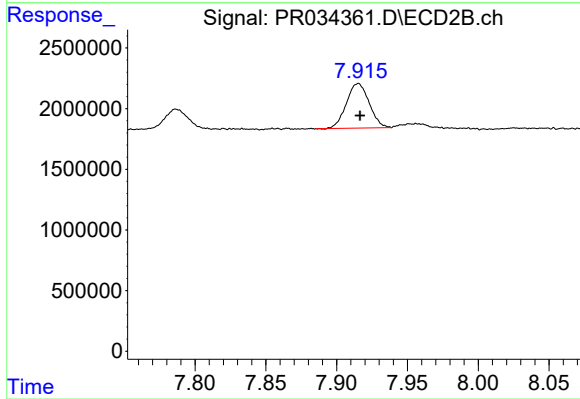
R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 16057918
Conc: 39.53 ng/ml



#40 AR-1262-5

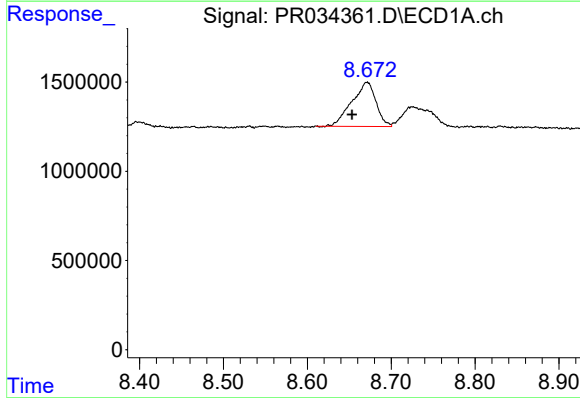
R.T.: 9.390 min
Delta R.T.: -0.003 min
Response: 1947607
Conc: 24.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



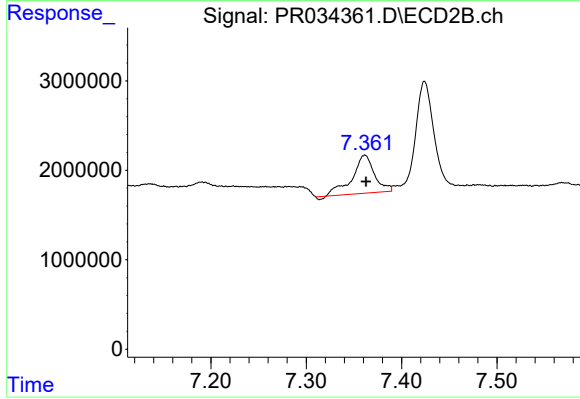
#40 AR-1262-5

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 4114253
Conc: 24.13 ng/ml



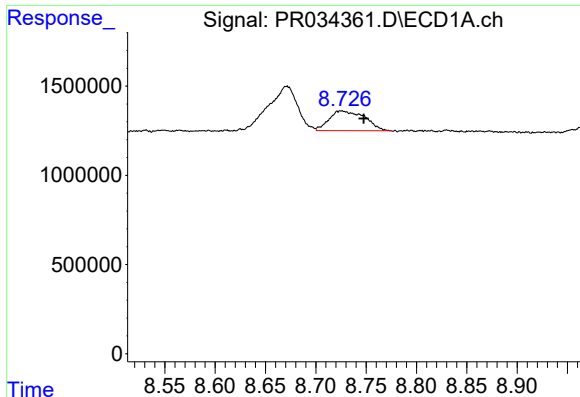
#41 AR-1268-1

R.T.: 8.671 min
Delta R.T.: 0.018 min
Response: 4965287
Conc: 14.91 ng/ml



#41 AR-1268-1

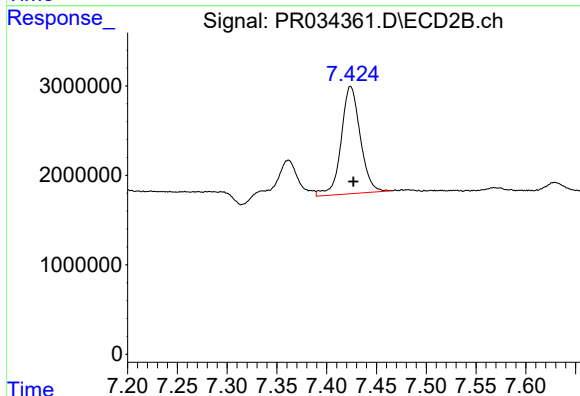
R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 6848147
Conc: 8.72 ng/ml



#42 AR-1268-2

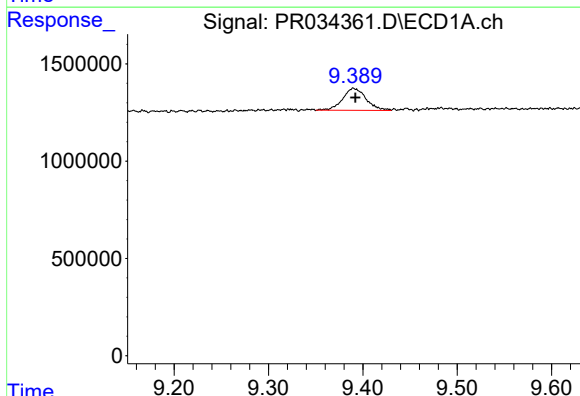
R.T.: 8.726 min
Delta R.T.: -0.022 min
Response: 2731497
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



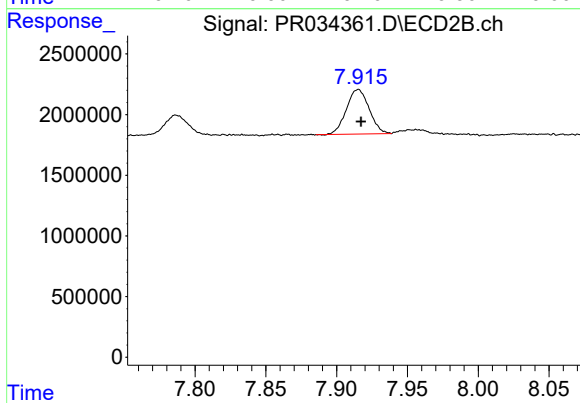
#42 AR-1268-2

R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 16057918
Conc: 22.37 ng/ml



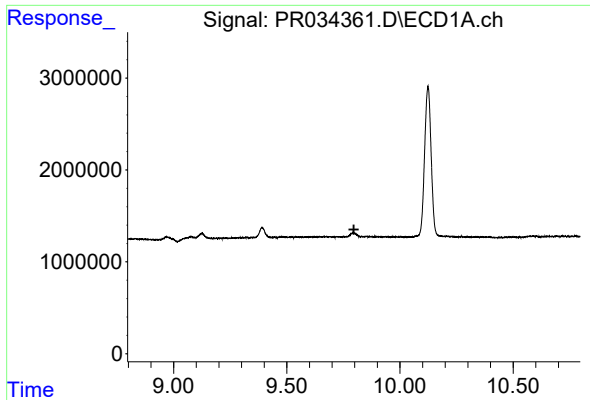
#44 AR-1268-4

R.T.: 9.390 min
Delta R.T.: -0.002 min
Response: 1947607
Conc: 18.77 ng/ml



#44 AR-1268-4

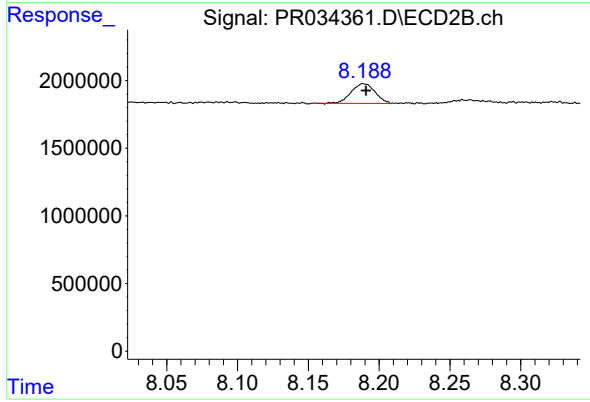
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 4114253
Conc: 18.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 1722883
Conc: 0.94 ng/ml