

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111224\
 Data File : PR069196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 15:37
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543363

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:04:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.640	2.972	18136847	114.2E6	18.244	19.037
2)	SA Decachlor...	9.532	8.257	13613063	94467032	40.833	38.880
Target Compounds							
3)	L1 AR-1016-1	4.862	4.093	129209	2164440	4.379	11.681 #
4)	L1 AR-1016-2	4.862	4.111	129209	1764665	2.809	6.598 #
5)	L1 AR-1016-3	0.000	4.292	0	1266208	N.D.	8.799 #
6)	L1 AR-1016-4	0.000	4.343	0	48602437	N.D.	412.197 #
7)	L1 AR-1016-5	5.365	4.562	4435261	32670344	190.582	202.669
8)	L2 AR-1221-1	0.000	3.132f	0	489821	N.D.	6.847 #
9)	L2 AR-1221-2	0.000	3.277	0	1528101	N.D.	30.106 #
10)	L2 AR-1221-3	0.000	3.359	0	699043	N.D.	4.337 #
11)	L3 AR-1232-1	0.000	3.359	0	699043	N.D.	5.320 #
12)	L3 AR-1232-2	0.000	4.111	0	1764665	N.D.	14.597 #
13)	L3 AR-1232-3	4.862	4.292	129209	1266208	6.327	20.111 #
14)	L3 AR-1232-4	0.000	4.383	0	13448965	N.D.	244.676 #
15)	L3 AR-1232-5	5.153	4.562	7480650	32670344	1010.947	516.666 #
16)	L4 AR-1242-1	4.862	4.093	129209	2164440	5.203	13.983 #
17)	L4 AR-1242-2	4.862	4.111	129209	1764665	3.391	7.966 #
18)	L4 AR-1242-3	0.000	4.292	0	1266208	N.D.	10.527 #
19)	L4 AR-1242-4	0.000	4.383	0	13448965	N.D.	115.231 #
20)	L4 AR-1242-5	5.840	4.934	4150768	139.4E6	208.342	760.324 #
21)	L5 AR-1248-1	4.862	4.093	129209	2164440	7.236	19.447 #
22)	L5 AR-1248-2	5.153	4.343	7480650	48602437	285.059	305.845
23)	L5 AR-1248-3	5.365	4.383	4435261	13448965	147.634	81.968 #
24)	L5 AR-1248-4	5.798	4.562	6108565	32670344	190.910	153.859
25)	L5 AR-1248-5	5.840	4.977	4150768	21932747	129.387	91.114 #
26)	L6 AR-1254-1	5.768	4.934	13149419	139.4E6	392.631	391.515
27)	L6 AR-1254-2	6.005	5.095	20161715	120.7E6	397.280	389.502
28)	L6 AR-1254-3	6.397	5.518	20686800	166.5E6	399.605	398.297
29)	L6 AR-1254-4	6.708	5.767	14698591	98613176	420.165	429.785
30)	L6 AR-1254-5	7.164	6.214	16162759	129.7E6	423.174	404.299
31)	L7 AR-1260-1	6.577	5.661	8512535	79837088	213.552	285.732 #
32)	L7 AR-1260-2	6.860	5.866	9328442	61175865	205.029	183.176
33)	L7 AR-1260-3	7.225	6.022	2274873	59605737	65.889	208.000 #
34)	L7 AR-1260-4	7.472	6.533	6693961	6137080	172.846	26.252 #
35)	L7 AR-1260-5	7.830	6.799	2065429	13720227	29.570	25.390
36)	L8 AR-1262-1	7.225	6.285	2274873	10040792	45.788	29.181 #
37)	L8 AR-1262-2	7.830	6.799	2065429	13720227	26.521	23.450
38)	L8 AR-1262-3	8.145	7.102	1506737	1107885	28.952	4.919 #
39)	L8 AR-1262-4	0.000	7.169	0	14077738	N.D.	32.554 #
40)	L8 AR-1262-5	0.000	7.714	0	602326	N.D.	3.117 #
41)	L9 AR-1268-1	8.145	7.102	1506737	1107885	16.758	1.671 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111224\
Data File : PR069196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 15:37
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

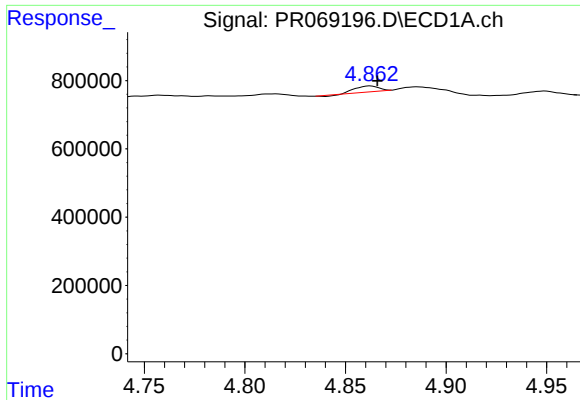
Instrument :
ECD_R
ClientSampleId :
AR12543363

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:04:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.169	0	14077738	N.D.	23.066 #
43) L9	AR-1268-3	0.000	7.399	0	273218	N.D.	0.522 #
44) L9	AR-1268-4	0.000	7.714	0	602326	N.D.	2.904 #
45) L9	AR-1268-5	0.000	8.009	0	964132	N.D.	0.600 #

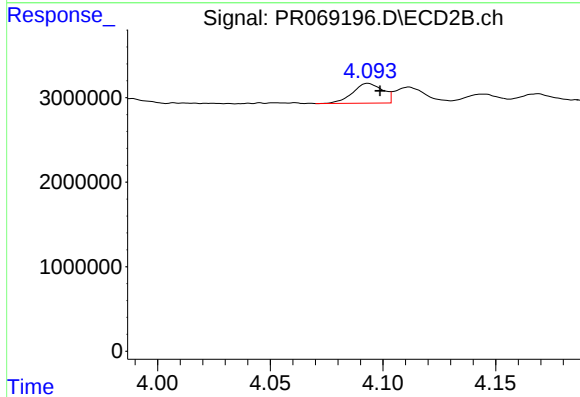
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

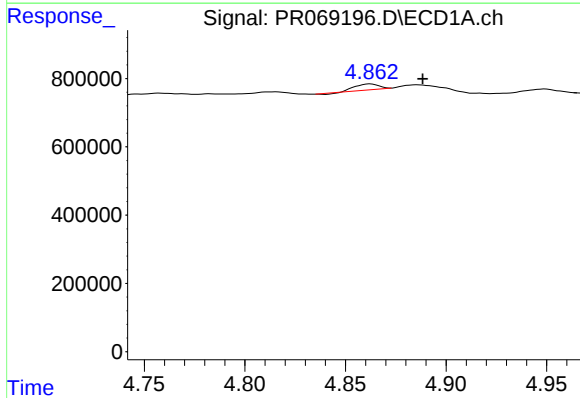
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 129209
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543363



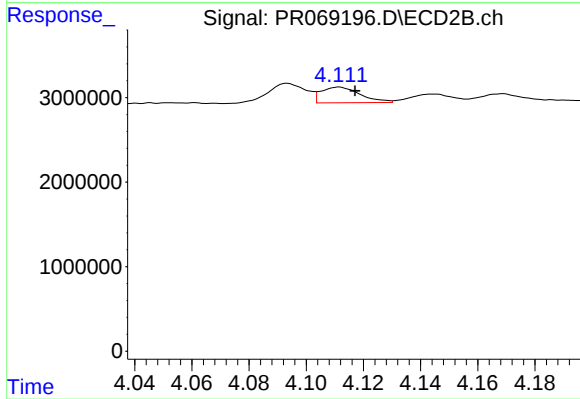
#3 AR-1016-1

R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 2164440
Conc: 11.68 ng/ml



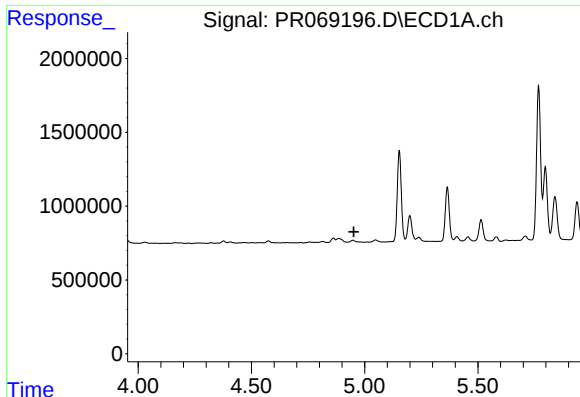
#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: -0.026 min
Response: 129209
Conc: 2.81 ng/ml



#4 AR-1016-2

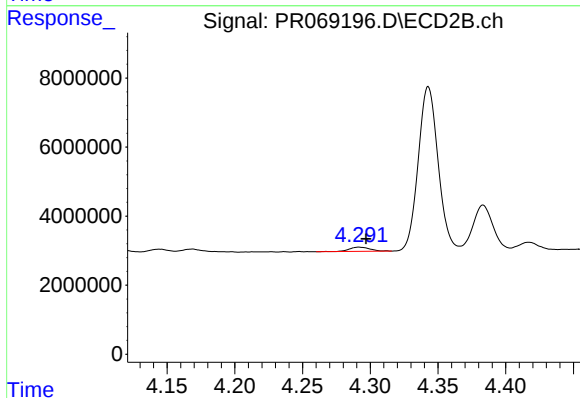
R.T.: 4.111 min
Delta R.T.: -0.006 min
Response: 1764665
Conc: 6.60 ng/ml



#5 AR-1016-3

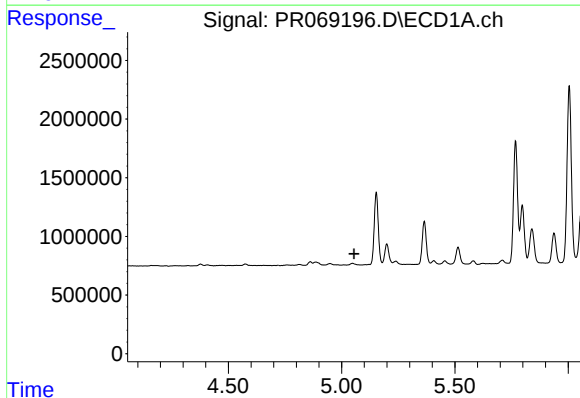
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543363



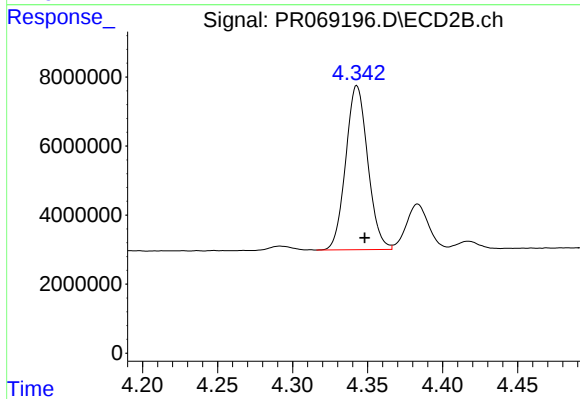
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 1266208
Conc: 8.80 ng/ml



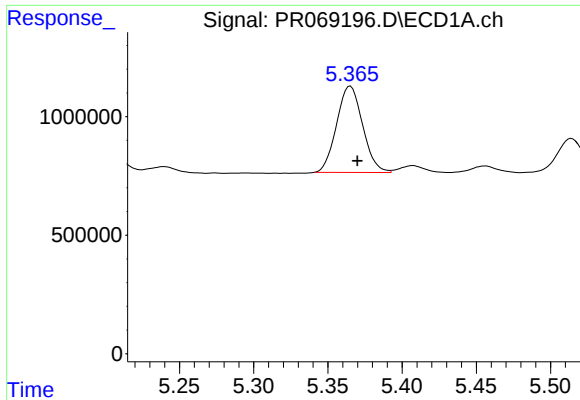
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

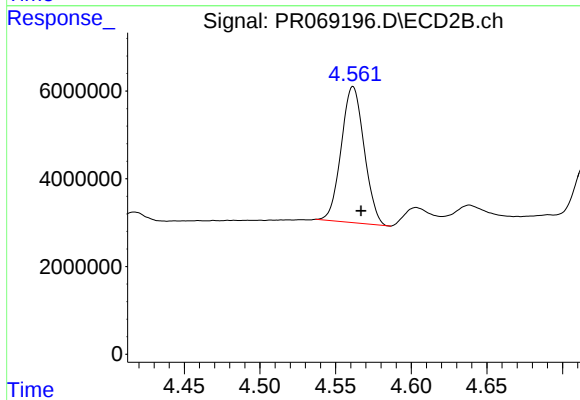
R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 48602437
Conc: 412.20 ng/ml



#7 AR-1016-5

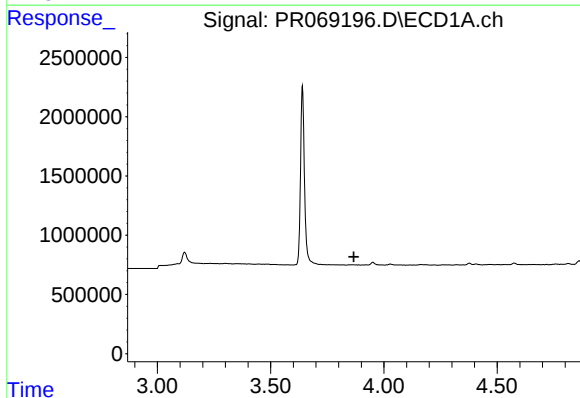
R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 4435261
Conc: 190.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543363



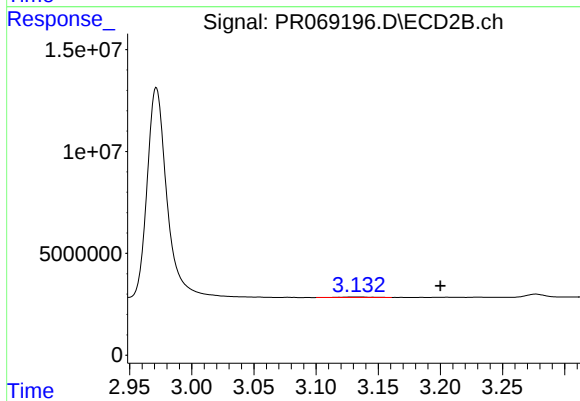
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 32670344
Conc: 202.67 ng/ml



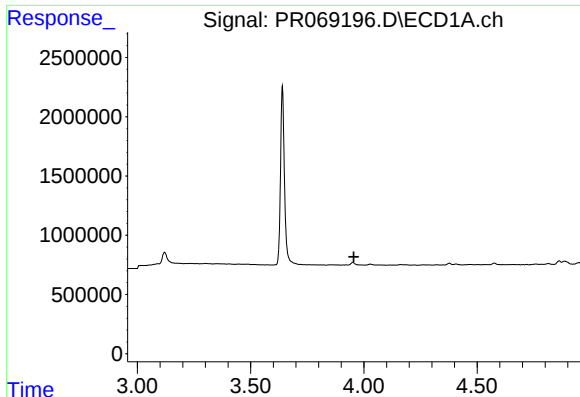
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

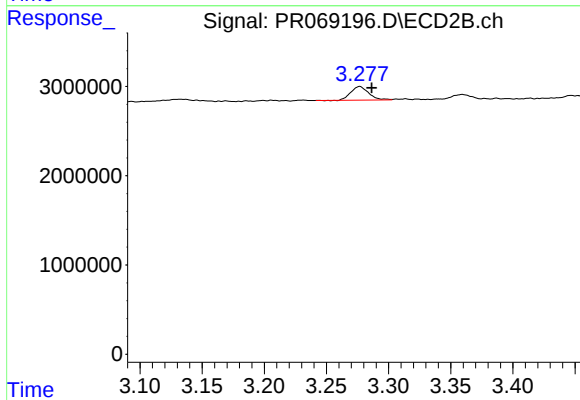
R.T.: 3.132 min
Delta R.T.: -0.067 min
Response: 489821
Conc: 6.85 ng/ml



#9 AR-1221-2

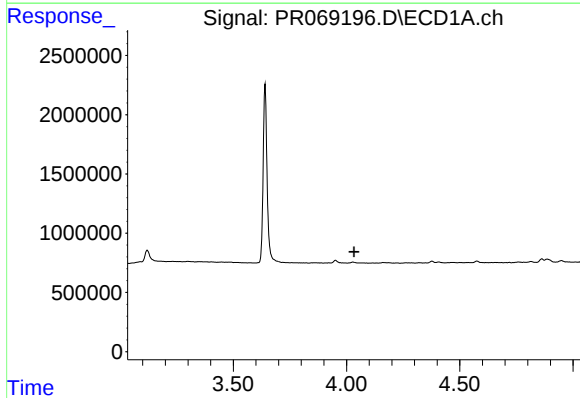
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543363



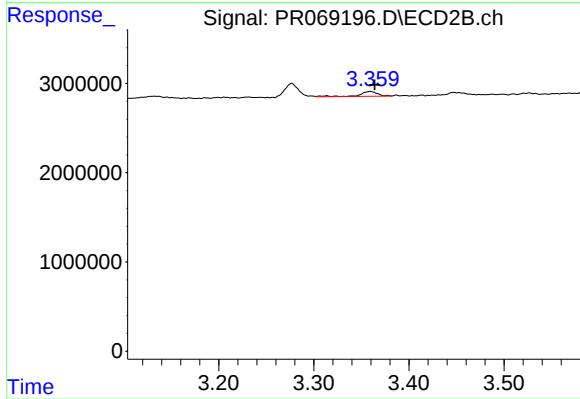
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.010 min
Response: 1528101
Conc: 30.11 ng/ml



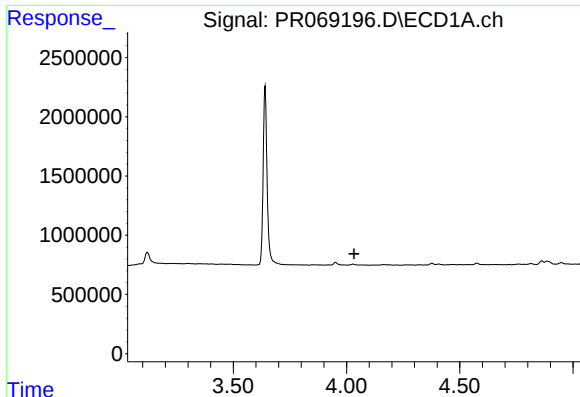
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

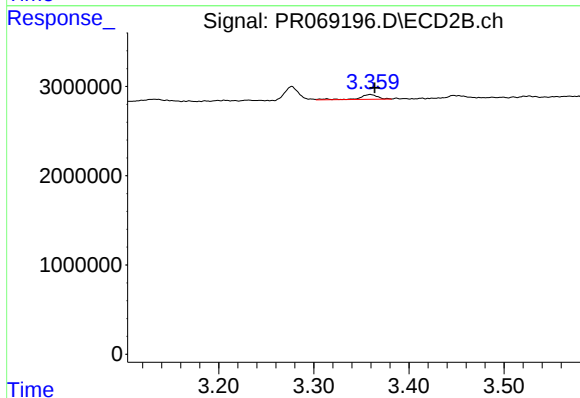
R.T.: 3.359 min
Delta R.T.: -0.005 min
Response: 699043
Conc: 4.34 ng/ml



#11 AR-1232-1

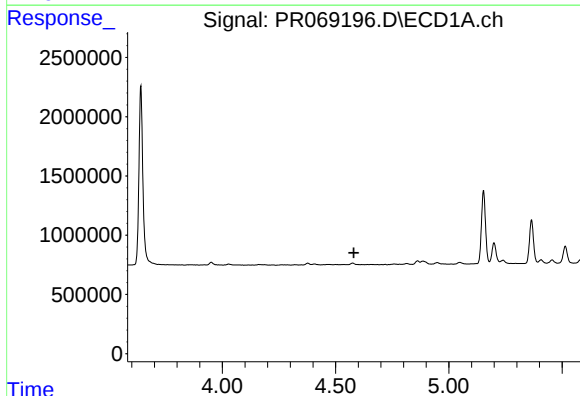
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543363



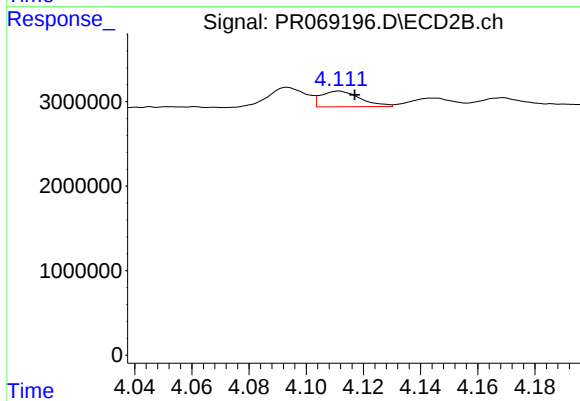
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.004 min
Response: 699043
Conc: 5.32 ng/ml



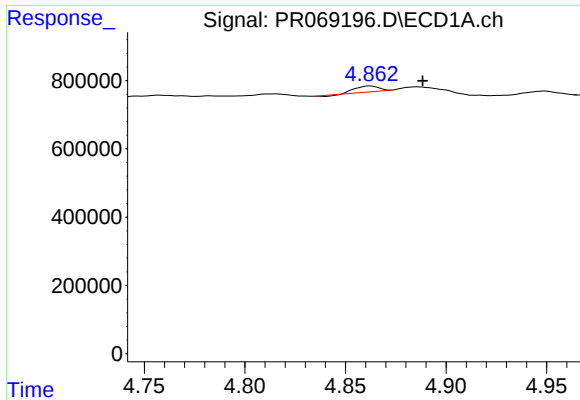
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

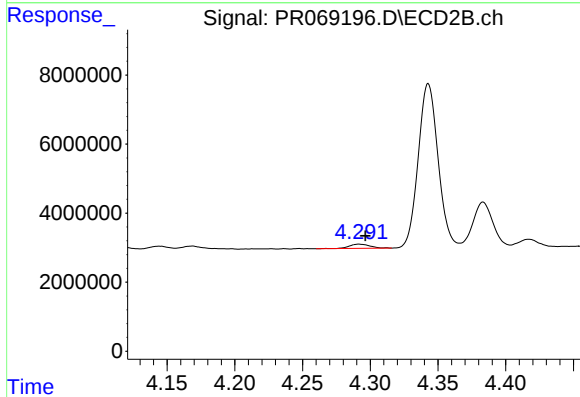
R.T.: 4.111 min
Delta R.T.: -0.006 min
Response: 1764665
Conc: 14.60 ng/ml



#13 AR-1232-3

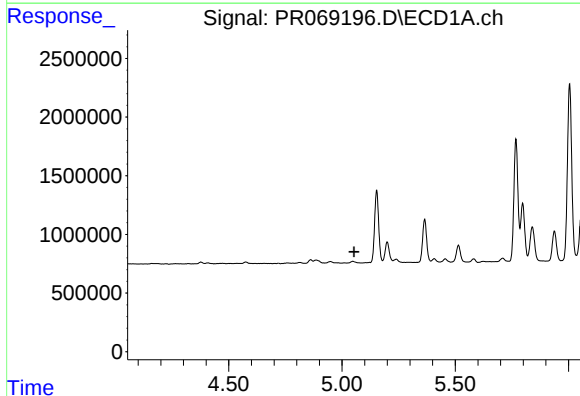
R.T.: 4.862 min
Delta R.T.: -0.026 min
Response: 129209
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543363



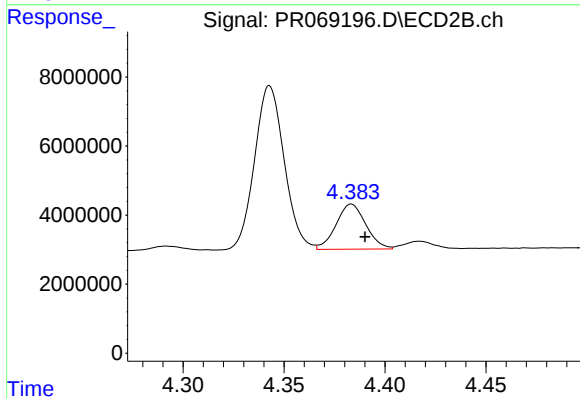
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 1266208
Conc: 20.11 ng/ml



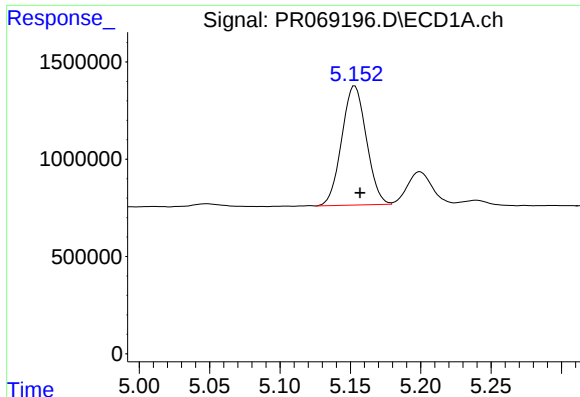
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

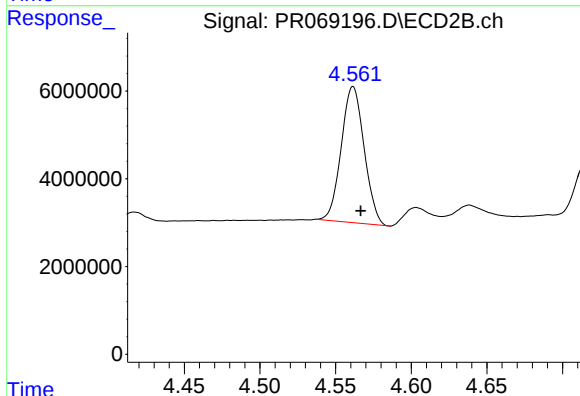
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 13448965
Conc: 244.68 ng/ml



#15 AR-1232-5

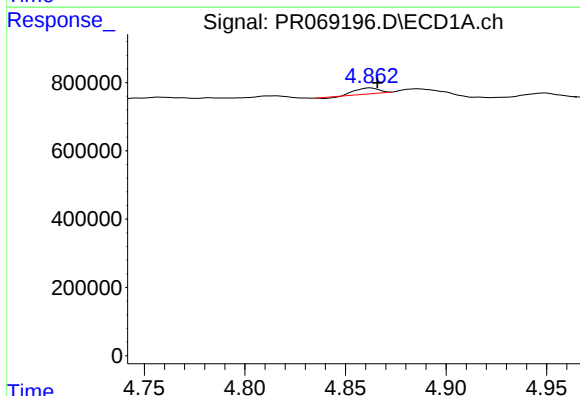
R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 7480650
Conc: 1010.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543363



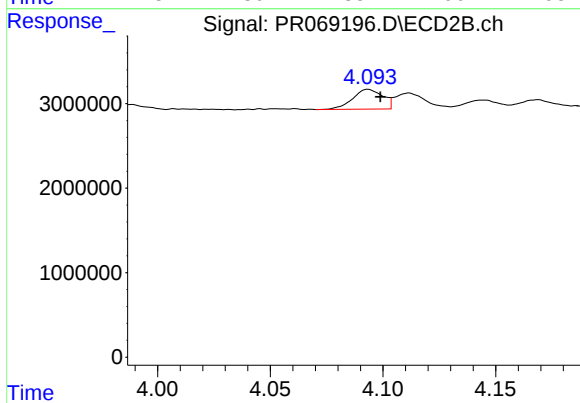
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 32670344
Conc: 516.67 ng/ml



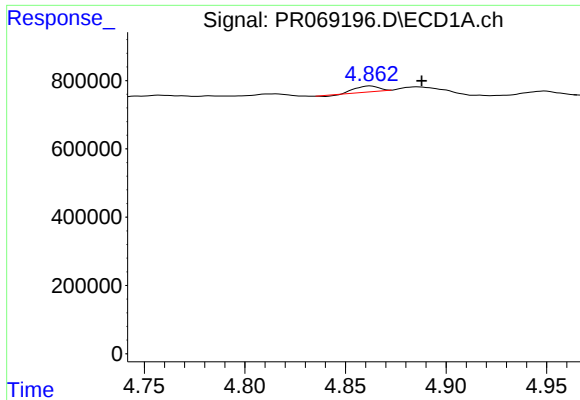
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 129209
Conc: 5.20 ng/ml



#16 AR-1242-1

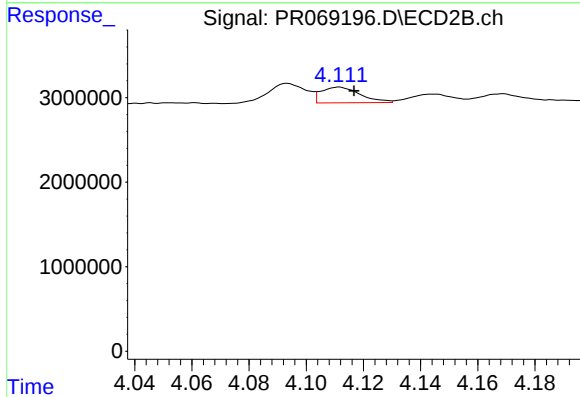
R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 2164440
Conc: 13.98 ng/ml



#17 AR-1242-2

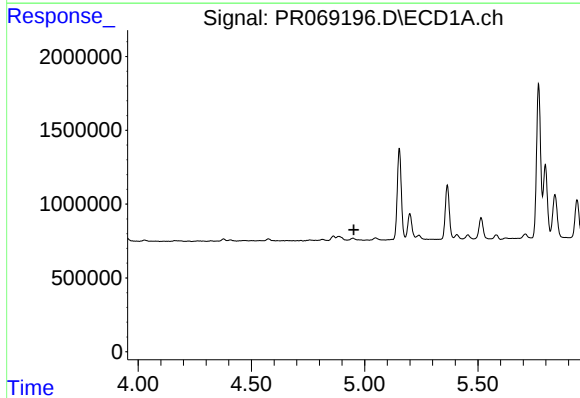
R.T.: 4.862 min
Delta R.T.: -0.026 min
Response: 129209
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543363



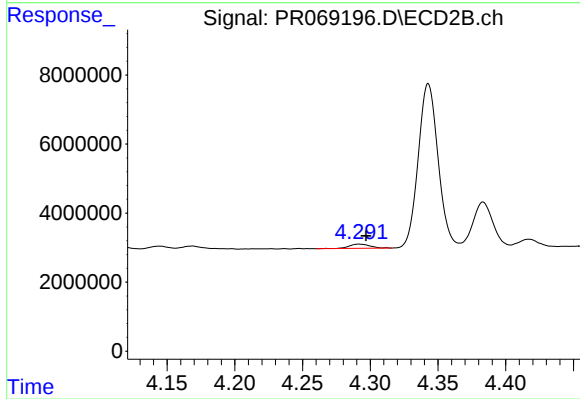
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.005 min
Response: 1764665
Conc: 7.97 ng/ml



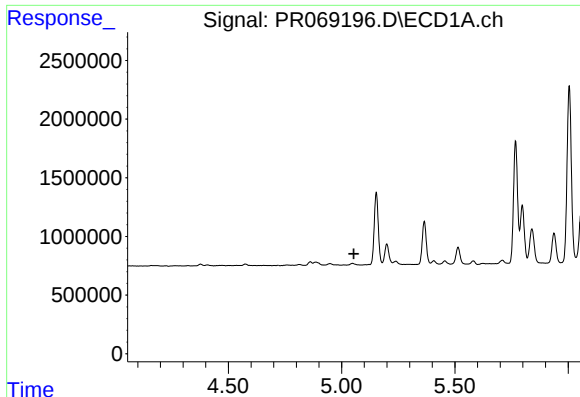
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

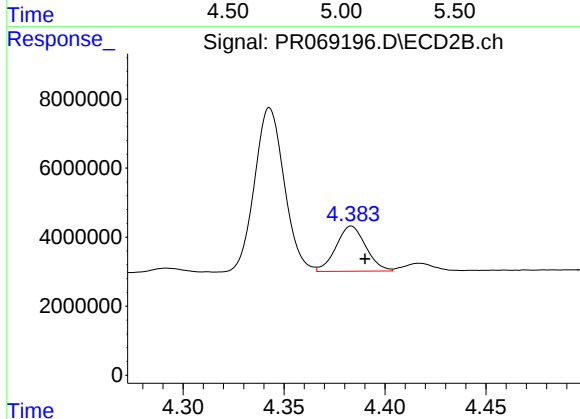
R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 1266208
Conc: 10.53 ng/ml



#19 AR-1242-4

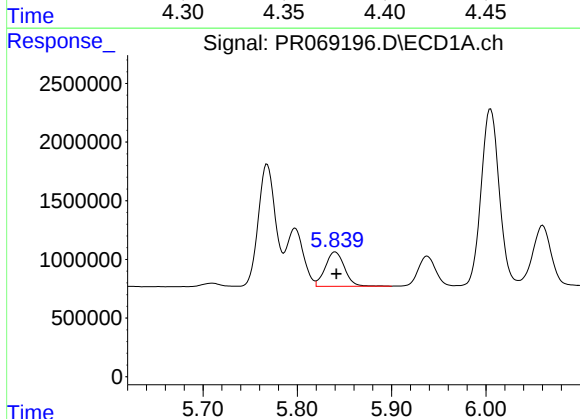
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543363



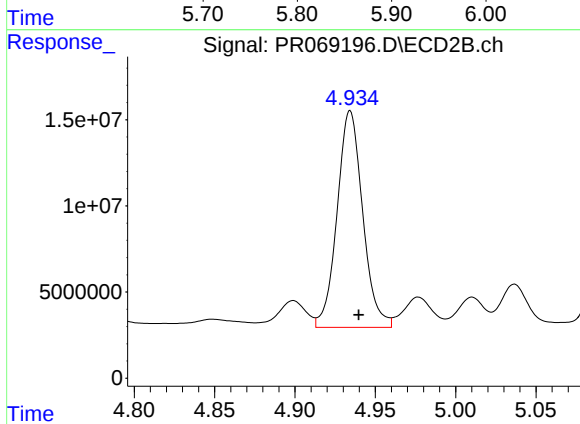
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 13448965
Conc: 115.23 ng/ml



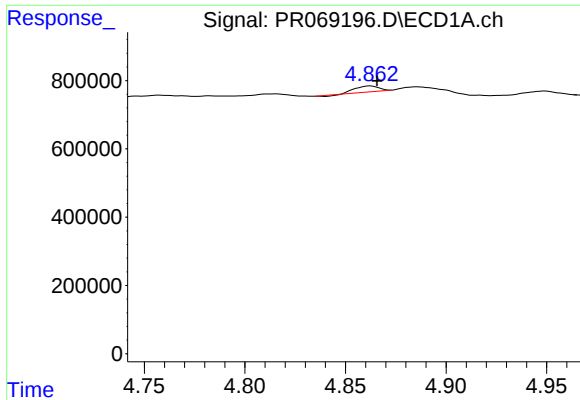
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 4150768
Conc: 208.34 ng/ml



#20 AR-1242-5

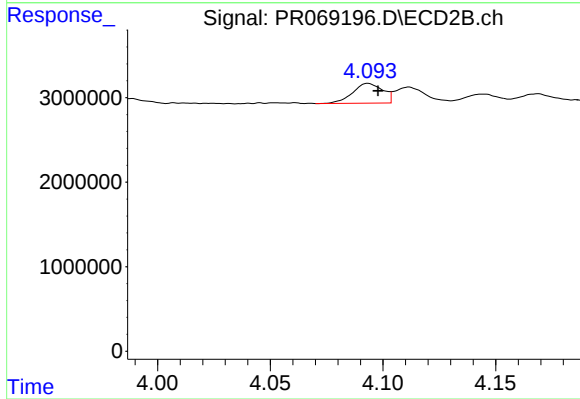
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 139421433
Conc: 760.32 ng/ml



#21 AR-1248-1

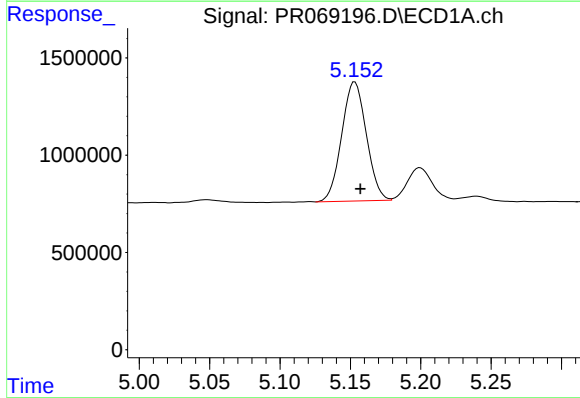
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 129209
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543363



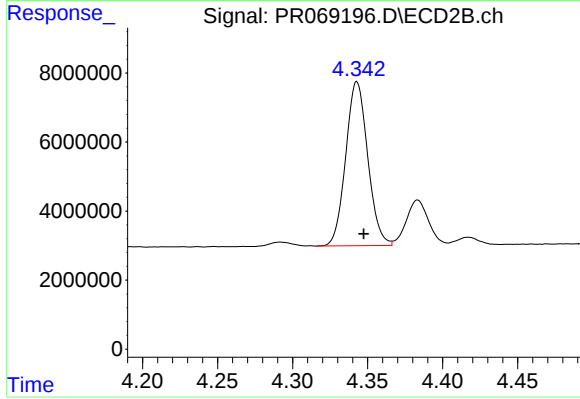
#21 AR-1248-1

R.T.: 4.093 min
Delta R.T.: -0.004 min
Response: 2164440
Conc: 19.45 ng/ml



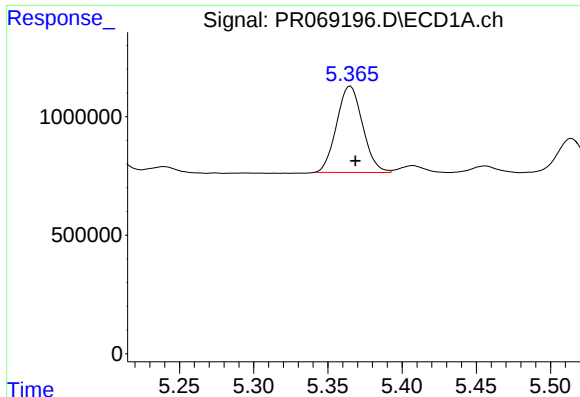
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 7480650
Conc: 285.06 ng/ml



#22 AR-1248-2

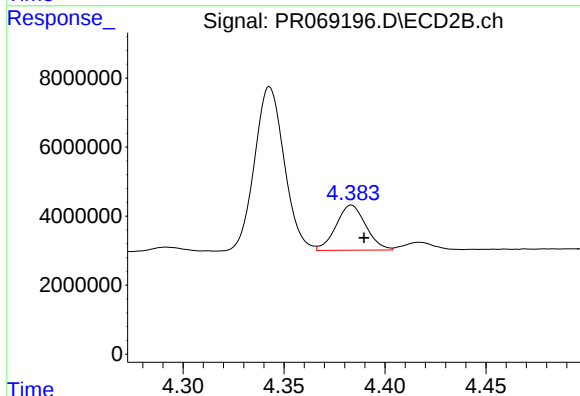
R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 48602437
Conc: 305.85 ng/ml



#23 AR-1248-3

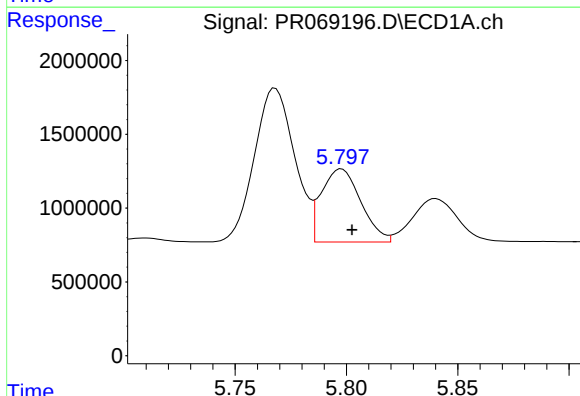
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 4435261
Conc: 147.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543363



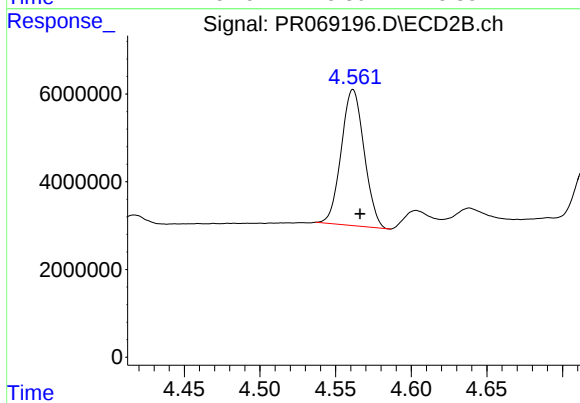
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 13448965
Conc: 81.97 ng/ml



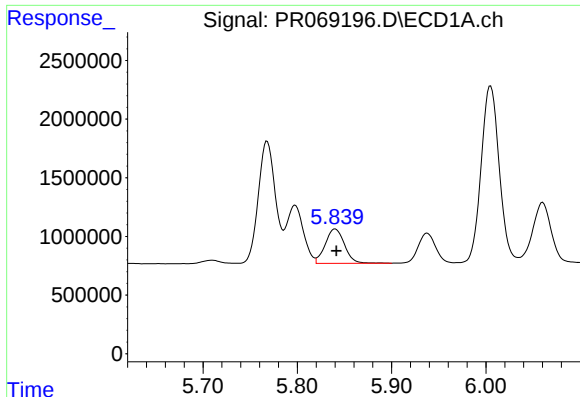
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 6108565
Conc: 190.91 ng/ml



#24 AR-1248-4

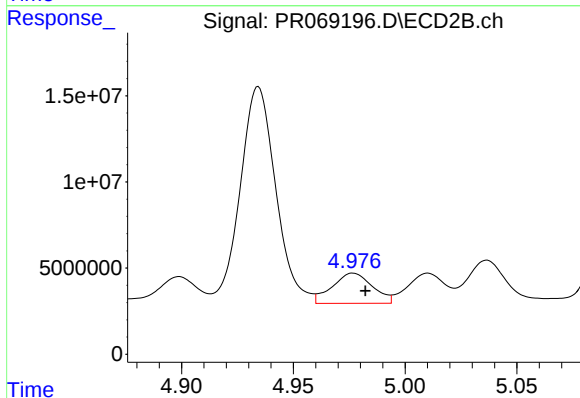
R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 32670344
Conc: 153.86 ng/ml



#25 AR-1248-5

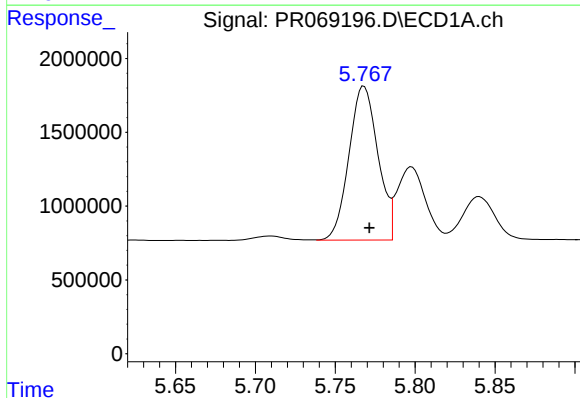
R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 4150768
Conc: 129.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543363



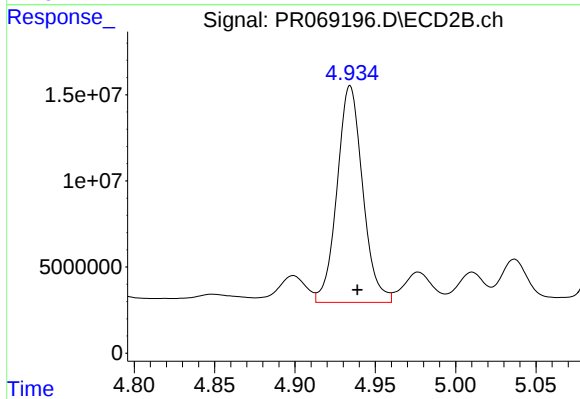
#25 AR-1248-5

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 21932747
Conc: 91.11 ng/ml



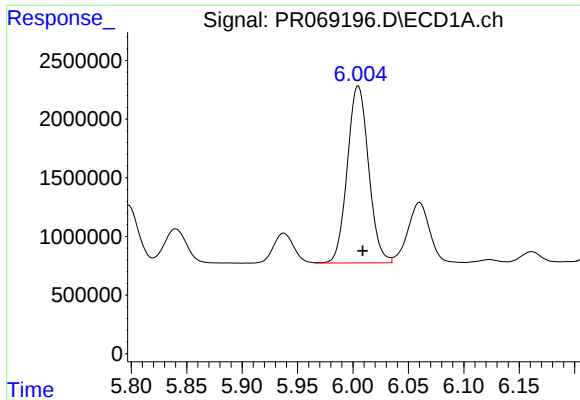
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 13149419
Conc: 392.63 ng/ml



#26 AR-1254-1

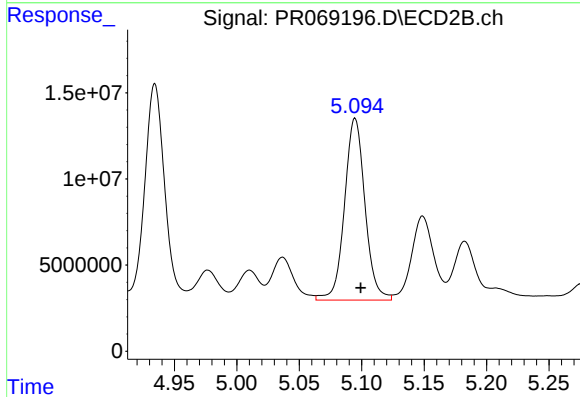
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 139421433
Conc: 391.51 ng/ml



#27 AR-1254-2

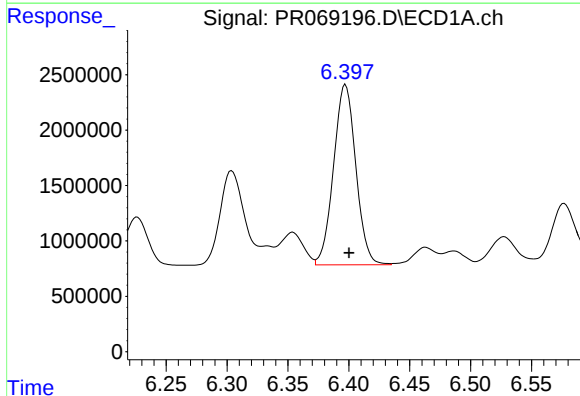
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 20161715
Conc: 397.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543363



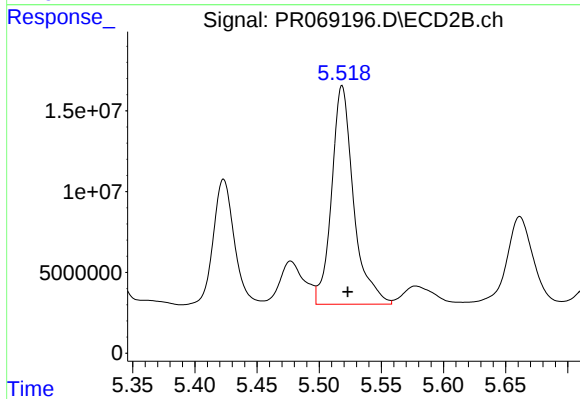
#27 AR-1254-2

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 120669442
Conc: 389.50 ng/ml



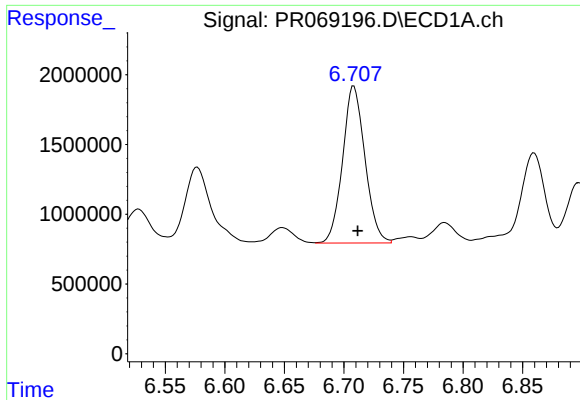
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 20686800
Conc: 399.60 ng/ml



#28 AR-1254-3

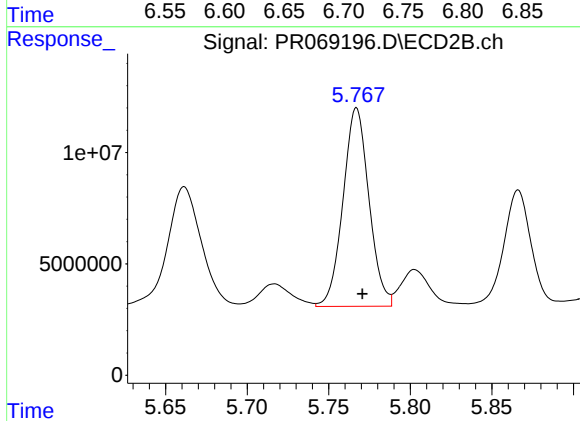
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 166474731
Conc: 398.30 ng/ml



#29 AR-1254-4

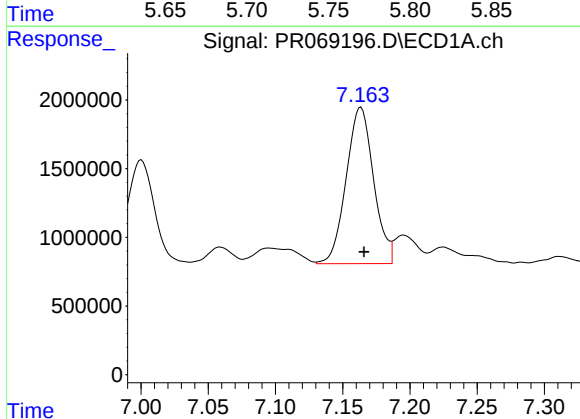
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 14698591
Conc: 420.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543363



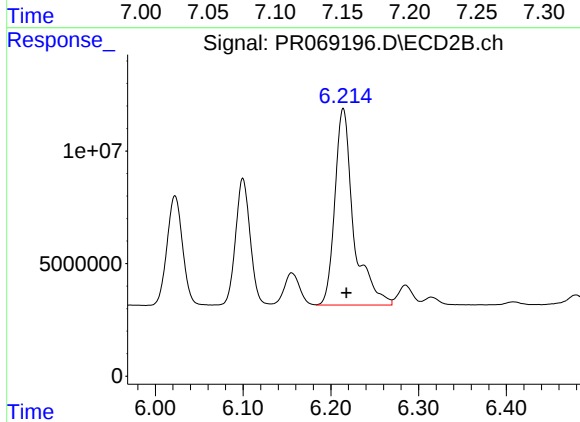
#29 AR-1254-4

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 98613176
Conc: 429.79 ng/ml



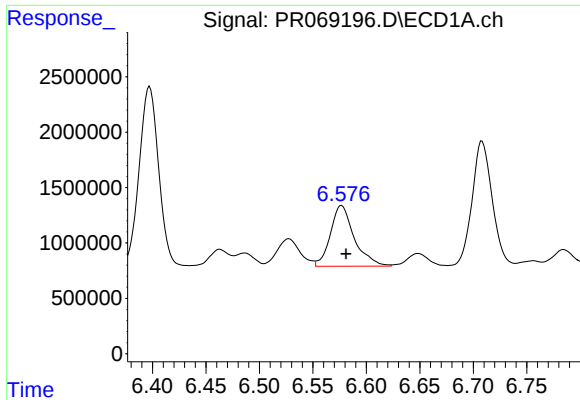
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 16162759
Conc: 423.17 ng/ml



#30 AR-1254-5

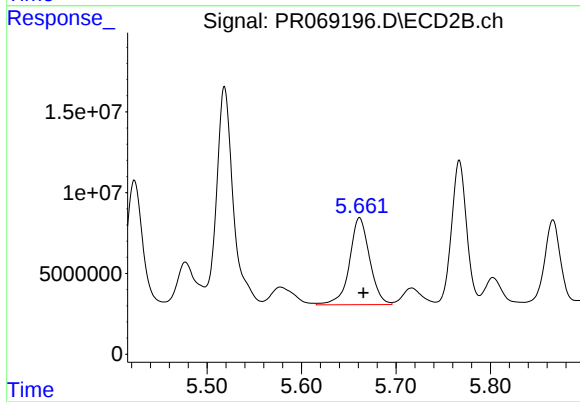
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 129720471
Conc: 404.30 ng/ml



#31 AR-1260-1

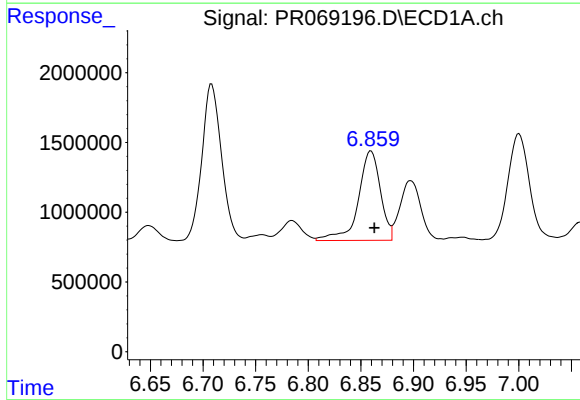
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 8512535
Conc: 213.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543363



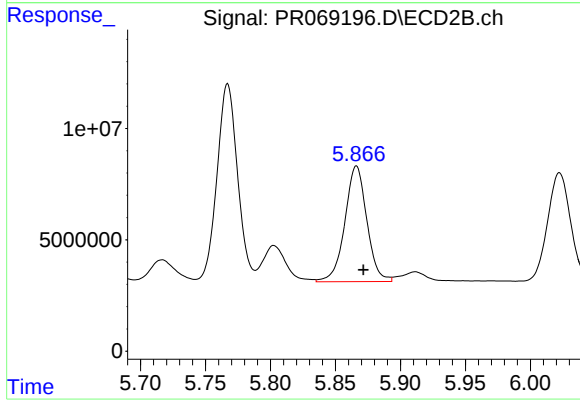
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 79837088
Conc: 285.73 ng/ml



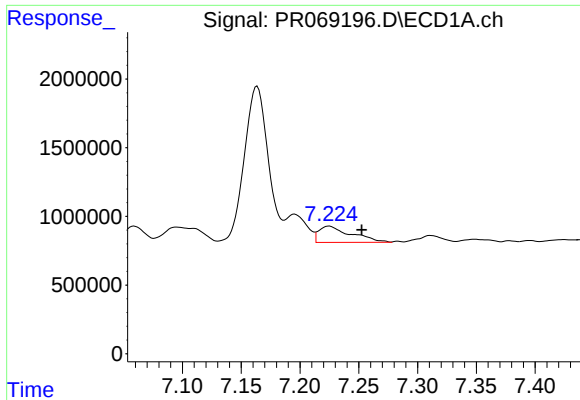
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 9328442
Conc: 205.03 ng/ml



#32 AR-1260-2

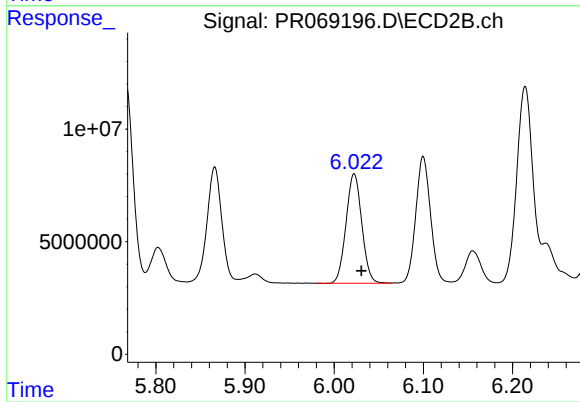
R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 61175865
Conc: 183.18 ng/ml



#33 AR-1260-3

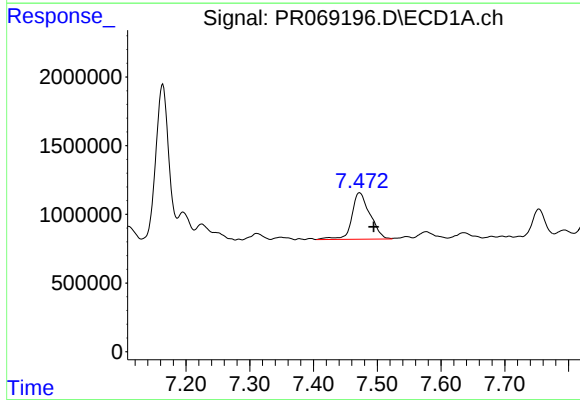
R.T.: 7.225 min
Delta R.T.: -0.028 min
Response: 2274873
Conc: 65.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543363



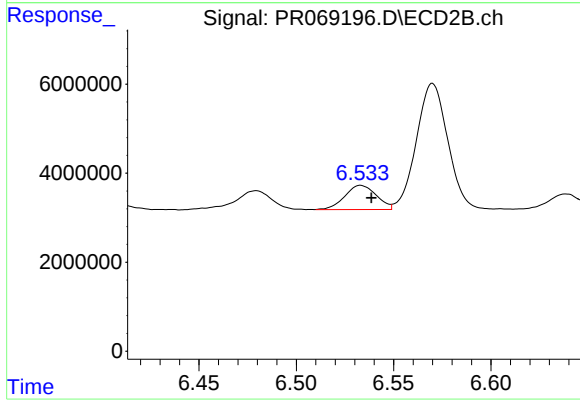
#33 AR-1260-3

R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 59605737
Conc: 208.00 ng/ml



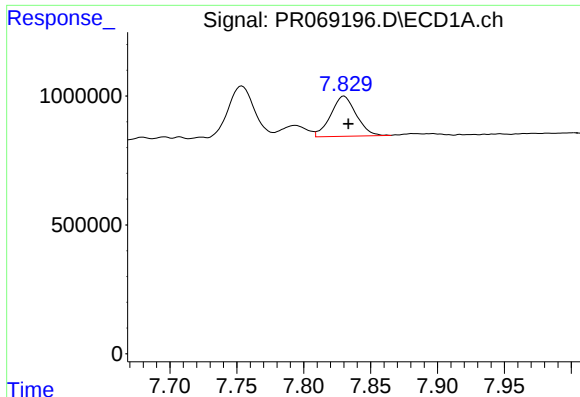
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 6693961
Conc: 172.85 ng/ml



#34 AR-1260-4

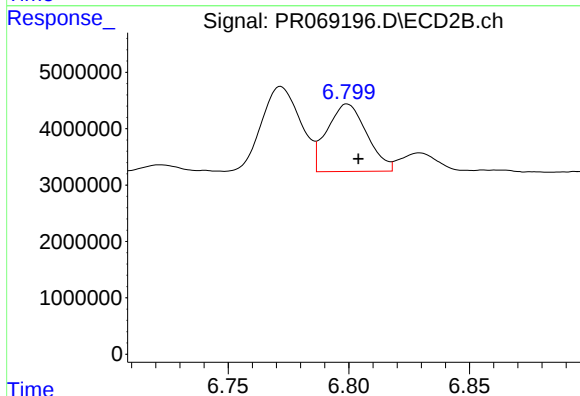
R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 6137080
Conc: 26.25 ng/ml



#35 AR-1260-5

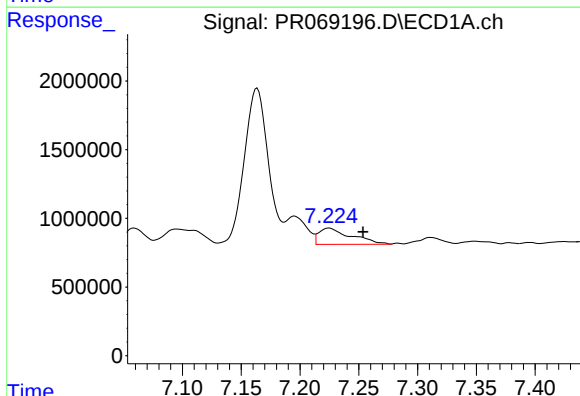
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 2065429
Conc: 29.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543363



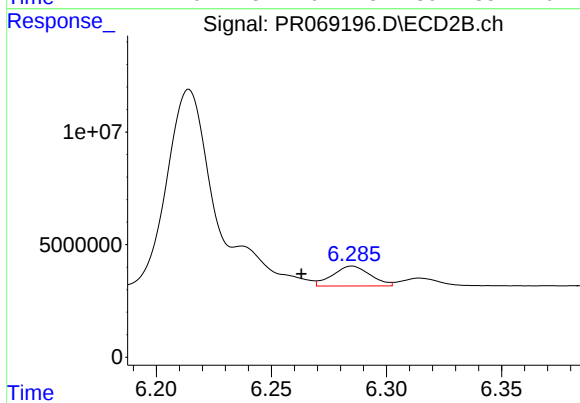
#35 AR-1260-5

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 13720227
Conc: 25.39 ng/ml



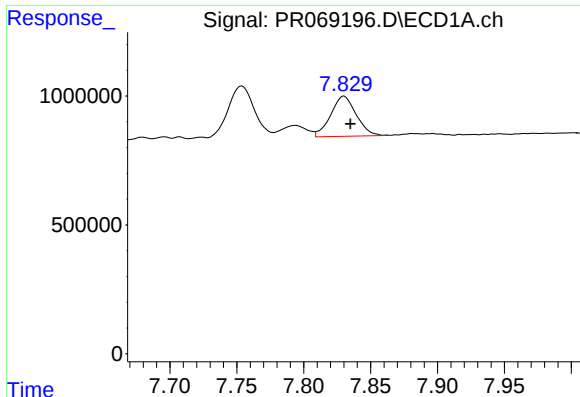
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.029 min
Response: 2274873
Conc: 45.79 ng/ml



#36 AR-1262-1

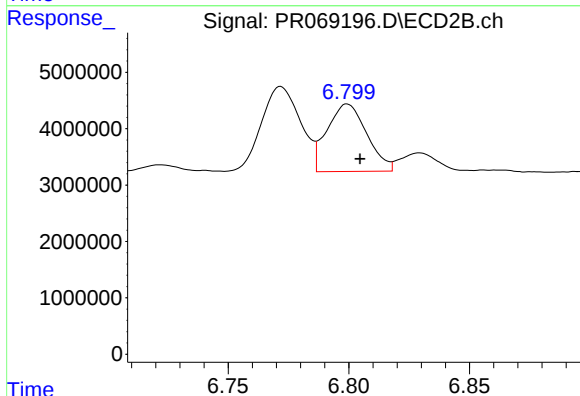
R.T.: 6.285 min
Delta R.T.: 0.022 min
Response: 10040792
Conc: 29.18 ng/ml



#37 AR-1262-2

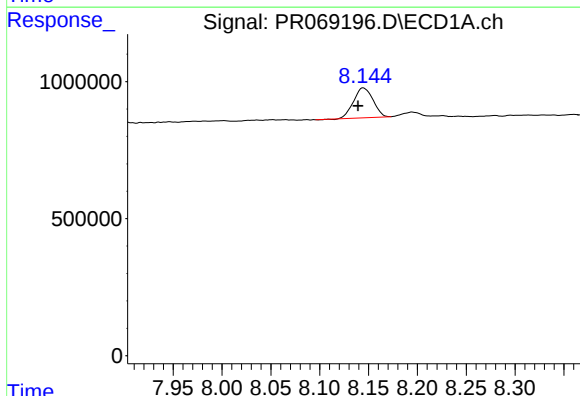
R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 2065429
Conc: 26.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543363



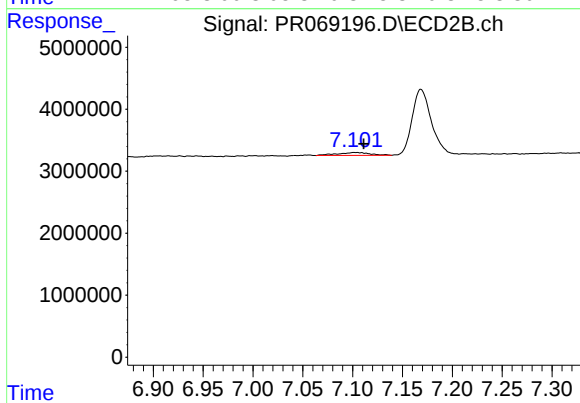
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 13720227
Conc: 23.45 ng/ml



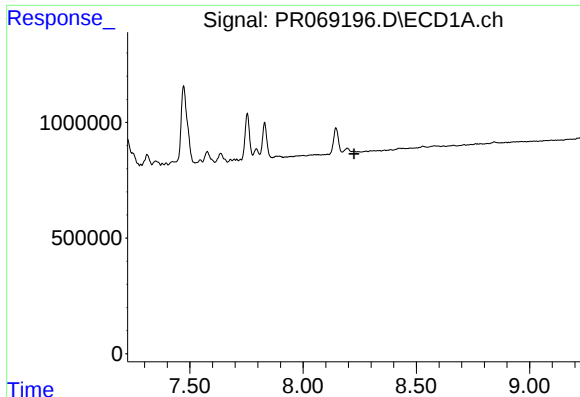
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.005 min
Response: 1506737
Conc: 28.95 ng/ml



#38 AR-1262-3

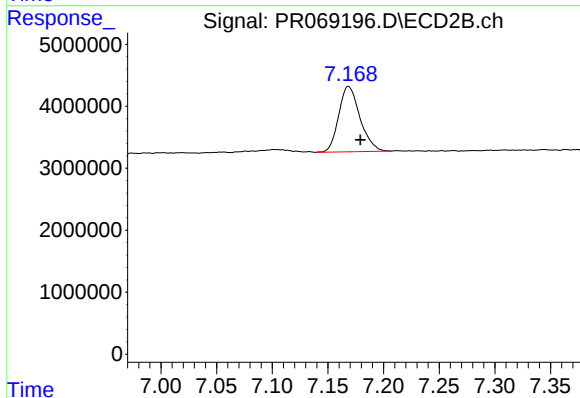
R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 1107885
Conc: 4.92 ng/ml



#39 AR-1262-4

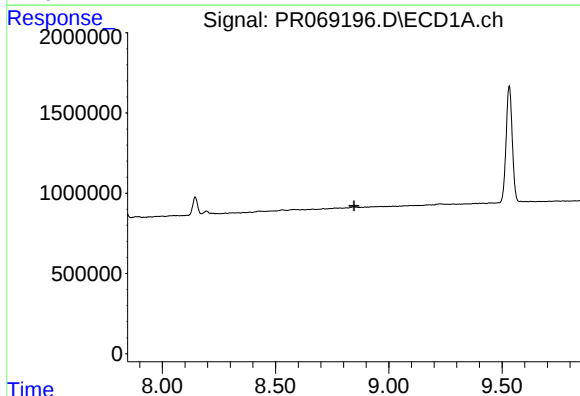
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543363



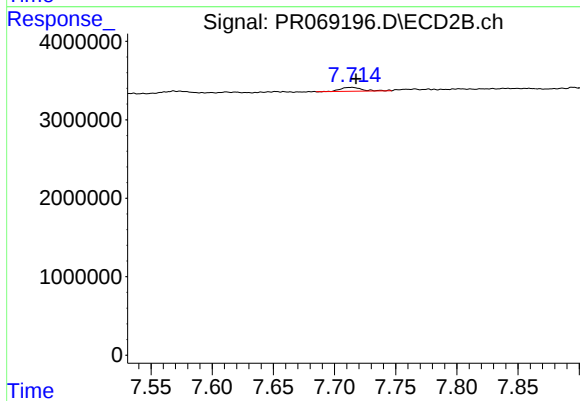
#39 AR-1262-4

R.T.: 7.169 min
Delta R.T.: -0.011 min
Response: 14077738
Conc: 32.55 ng/ml



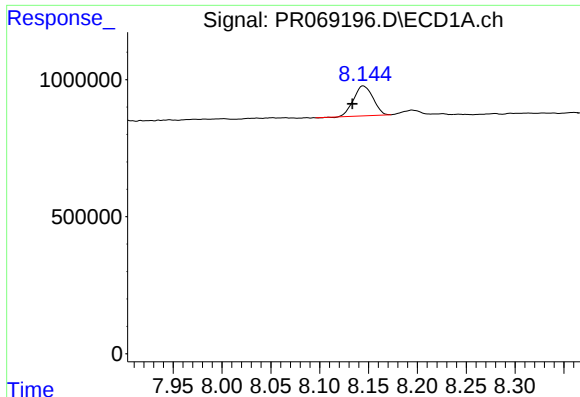
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

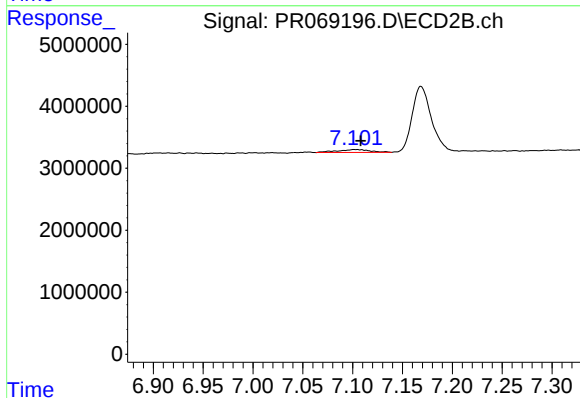
R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 602326
Conc: 3.12 ng/ml



#41 AR-1268-1

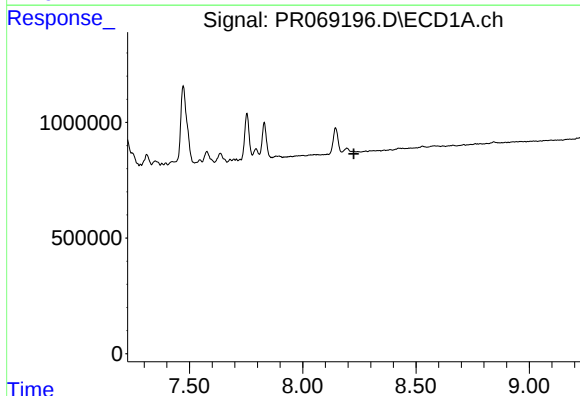
R.T.: 8.145 min
Delta R.T.: 0.011 min
Response: 1506737
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543363



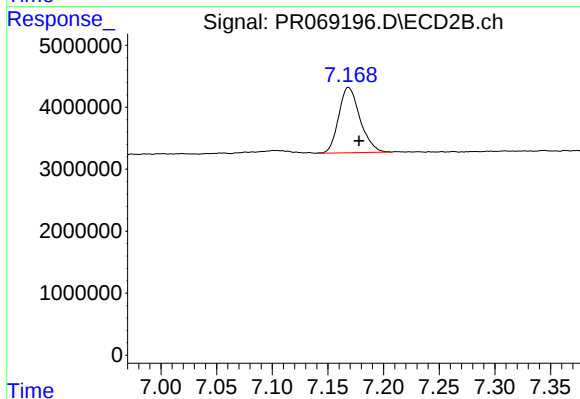
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: -0.006 min
Response: 1107885
Conc: 1.67 ng/ml



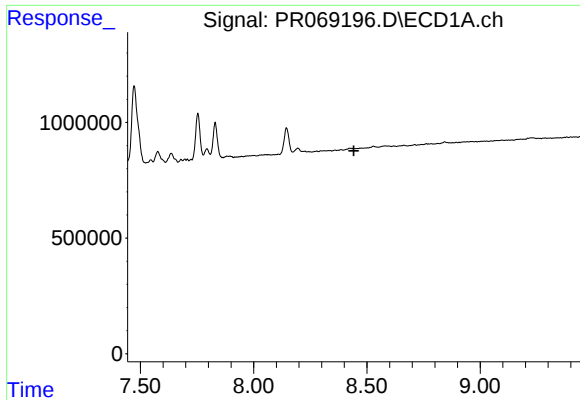
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

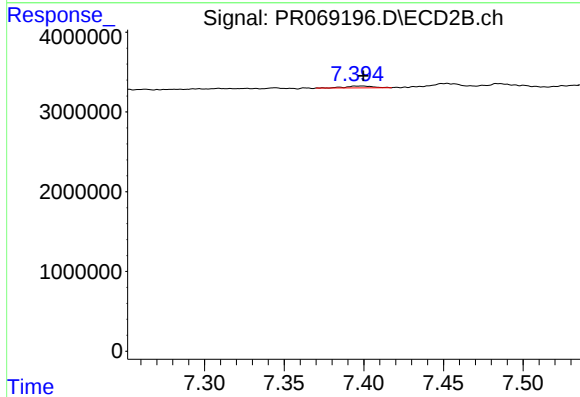
R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 14077738
Conc: 23.07 ng/ml



#43 AR-1268-3

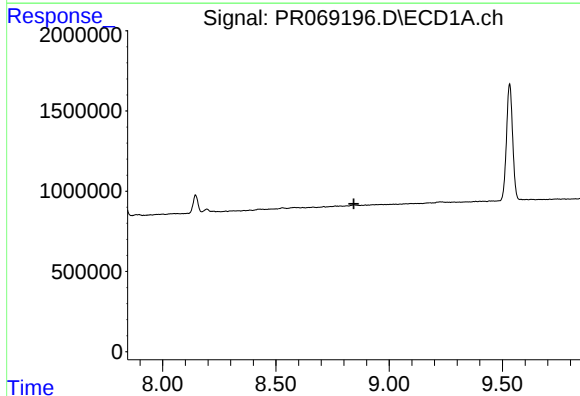
R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543363



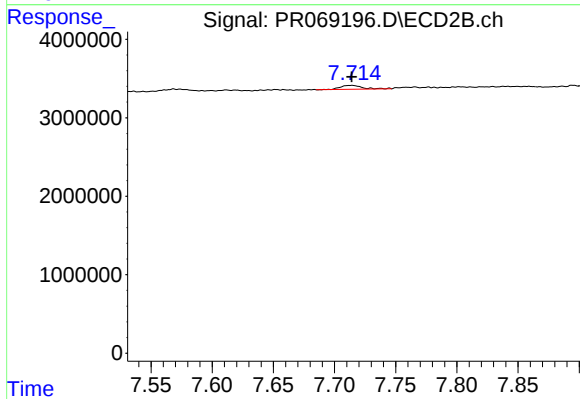
#43 AR-1268-3

R.T.: 7.399 min
Delta R.T.: -0.001 min
Response: 273218
Conc: 0.52 ng/ml



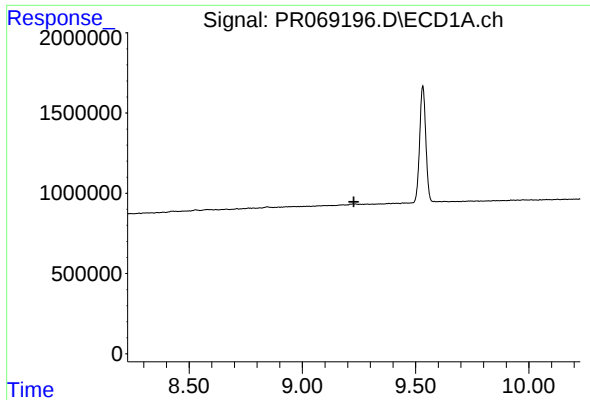
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

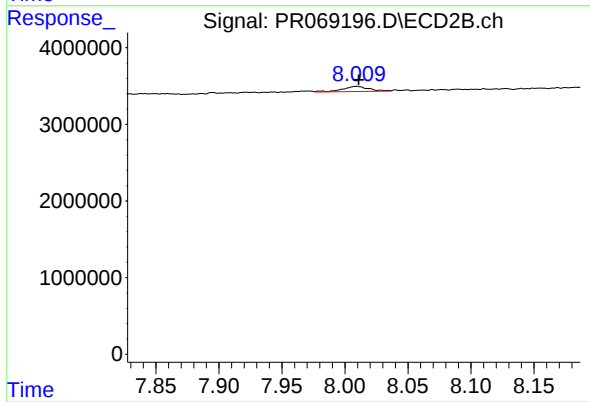
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 602326
Conc: 2.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543363



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 964132
Conc: 0.60 ng/ml