

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
 Data File : PR068606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 11:22
 Operator : AJ\MA
 Sample : PB163699BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:31:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 10:07:51 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...	3.647	2.980	17346027	80433456	17.179	17.343
2)	SA Decachlor...	9.534	8.268	19812080	75560019	44.285	38.139
Target Compounds							
3)	L1 AR-1016-1	4.868	4.104	3496131	15354016	121.115	112.373
4)	L1 AR-1016-2	4.891	4.123	5036236	21212229	110.168	105.741
5)	L1 AR-1016-3	4.954	4.303	3317218	11423125	111.102	105.729
6)	L1 AR-1016-4	5.056	4.354	2509515	9317767	109.283	108.808
7)	L1 AR-1016-5	5.371	4.573	2668195	11718678	114.804	105.496
8)	L2 AR-1221-1	0.000	3.204	0	1471837	N.D.	26.141 #
9)	L2 AR-1221-2	3.958	3.289	575862	2699676	70.600	67.820
10)	L2 AR-1221-3	4.035	3.369	1919482	8184009	71.141	65.317
11)	L3 AR-1232-1	4.035	3.369	1919482	8184009	79.859	70.358
12)	L3 AR-1232-2	4.583	4.123	2744919	21212229	222.162	193.545
13)	L3 AR-1232-3	4.891	4.303	5036236	11423125	219.396	204.980
14)	L3 AR-1232-4	5.056	4.397	2509515	11156517	237.337	232.064
15)	L3 AR-1232-5	5.159	4.573	2278665	11718678	252.309	215.733
16)	L4 AR-1242-1	4.868	4.104	3496131	15354016	141.771	125.709
17)	L4 AR-1242-2	4.891	4.123	5036236	21212229	128.423	118.880
18)	L4 AR-1242-3	4.954	4.303	3317218	11423125	126.095	119.276
19)	L4 AR-1242-4	5.056	4.397	2509515	11156517	125.230	120.935
20)	L4 AR-1242-5	5.803f	4.946	347800	9515145	16.354	83.024 #
21)	L5 AR-1248-1	4.868	4.104	3496131	15354016	186.089	164.274
22)	L5 AR-1248-2	5.159	4.354	2278665	9317767	78.967	69.829
23)	L5 AR-1248-3	5.371	4.397	2668195	11156517	80.431	82.705
24)	L5 AR-1248-4	5.803	4.573	347800	11718678	9.829	72.776 #
25)	L5 AR-1248-5	5.803f	4.989	347800	1677011	9.492	10.673
26)	L6 AR-1254-1	5.774	4.946	2114610	9515145	57.431	42.219 #
27)	L6 AR-1254-2	6.012	5.106	2337134	9586302	41.385	48.139
28)	L6 AR-1254-3	6.402	5.531	1229649	4651558	21.127	15.073 #
29)	L6 AR-1254-4	6.712	5.778	736496	1822083	18.087	9.704 #
30)	L6 AR-1254-5	7.167	6.224	7520140	32165951	167.008	116.374 #
31)	L7 AR-1260-1	6.582	5.672	5425233	22561466	120.732	108.055
32)	L7 AR-1260-2	6.865	5.877	6385198	27318643	124.034	109.736
33)	L7 AR-1260-3	7.254	6.036	4171851	25203975	104.752	107.731
34)	L7 AR-1260-4	7.495	6.545	5180143	19029752	117.474	97.573
35)	L7 AR-1260-5	7.833	6.810	8812299	42575161	110.465	99.876
36)	L8 AR-1262-1	7.254	6.270	4171851	19971313	72.060	70.755
37)	L8 AR-1262-2	7.833	6.810	8812299	42575161	95.280	90.841
38)	L8 AR-1262-3	8.146	7.117	5908979	9258970	91.586	47.747 #
39)	L8 AR-1262-4	8.223	7.182	1470774	31670162	28.325	89.725 #
40)	L8 AR-1262-5	8.844	7.722	2466874	9688408	72.276	60.651
41)	L9 AR-1268-1	8.146	7.117	5908979	9258970	51.389	16.685 #

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Operator : AJ\MA
Sample : PB163699BS
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:31:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 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	8.223	7.182	1470774	31670162	14.086	61.881 #
43)	L9 AR-1268-3	0.000	7.409	0	809270	N.D.	1.836 #
44)	L9 AR-1268-4	8.844	7.722	2466874	9688408	65.209	53.734
45)	L9 AR-1268-5	9.226	8.018	957866	4086358	3.388	3.328

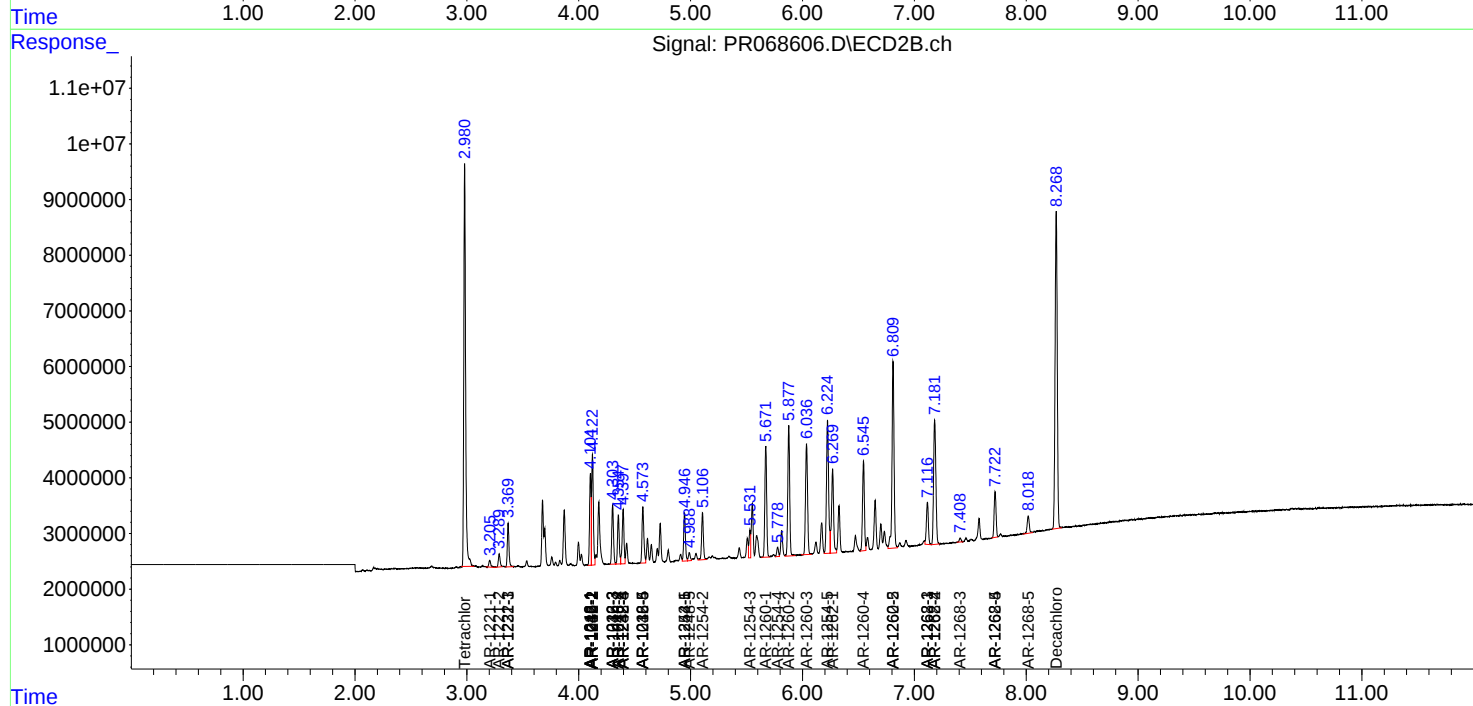
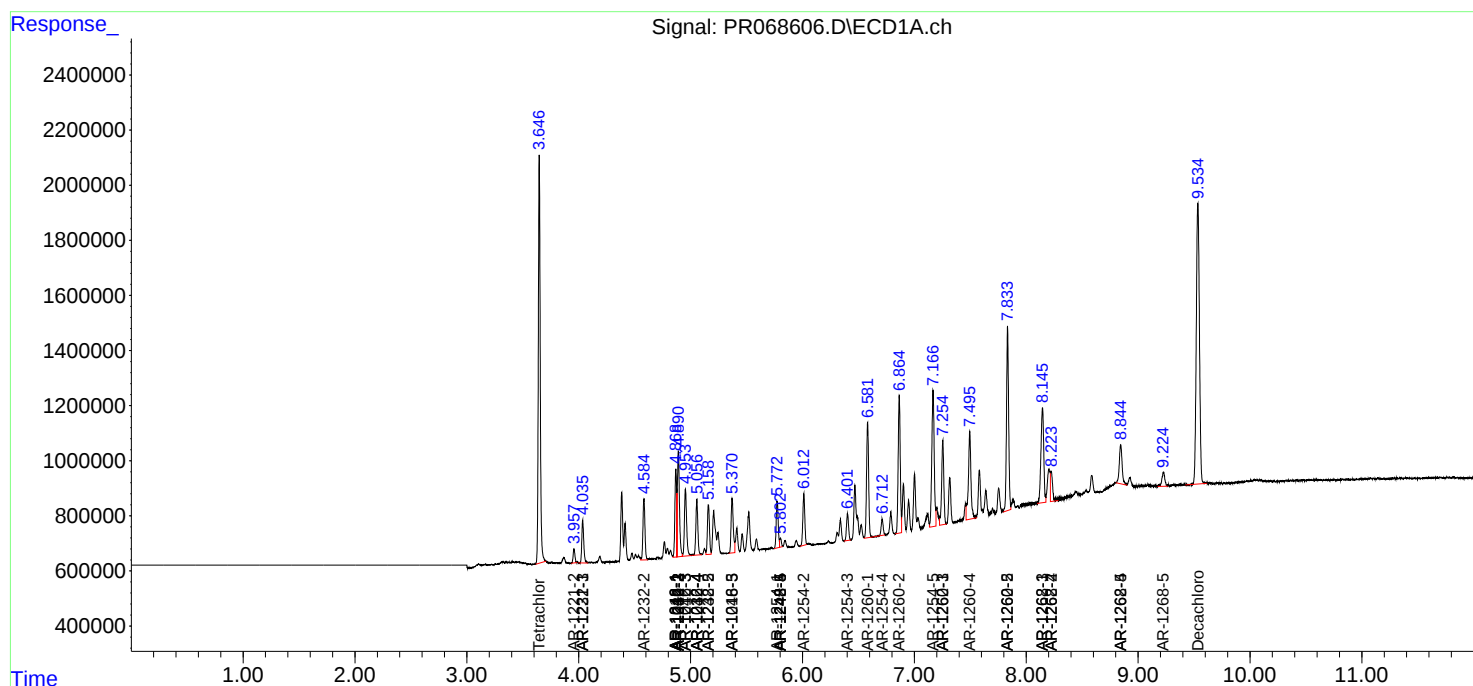
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

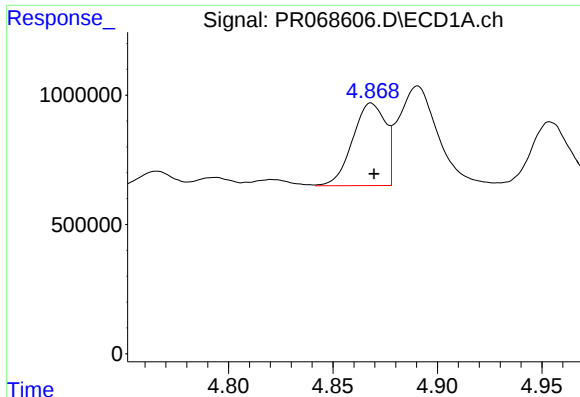
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
Data File : PR068606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 11:22
Operator : AJ\MA
Sample : PB163699BS
Misc :
ALS Vial : 70 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:31:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
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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

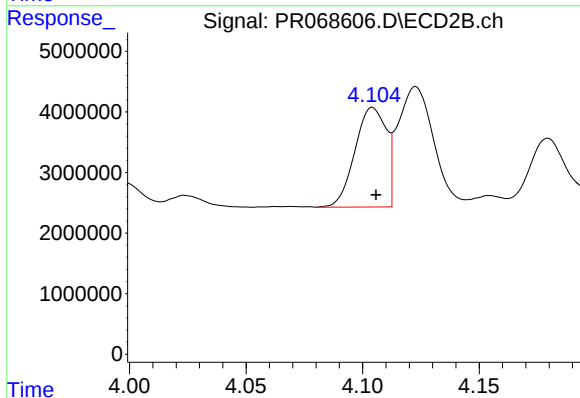




#3 AR-1016-1

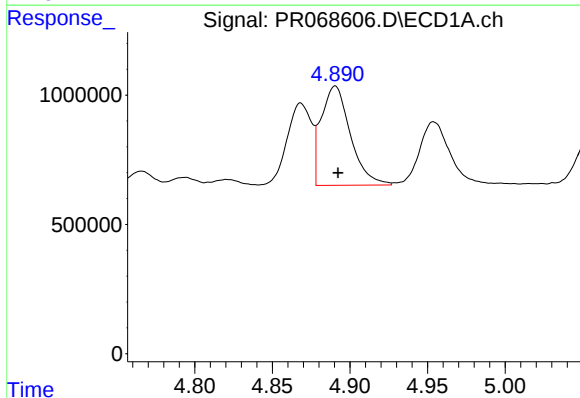
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 3496131
Conc: 121.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



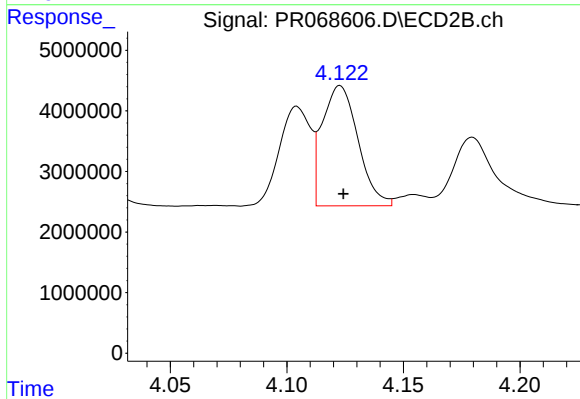
#3 AR-1016-1

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 15354016
Conc: 112.37 ng/ml



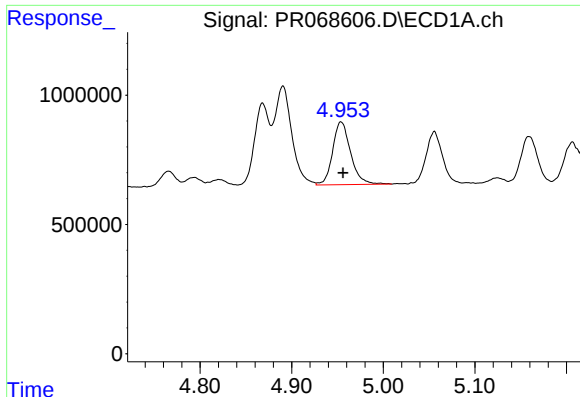
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 5036236
Conc: 110.17 ng/ml



#4 AR-1016-2

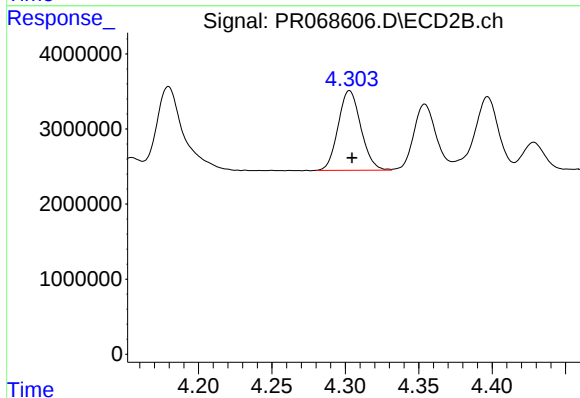
R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 21212229
Conc: 105.74 ng/ml



#5 AR-1016-3

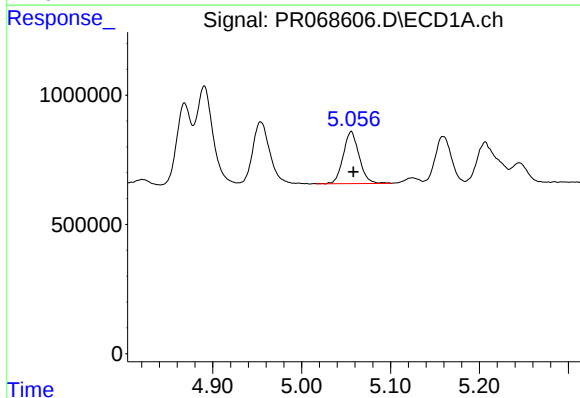
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 3317218
Conc: 111.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



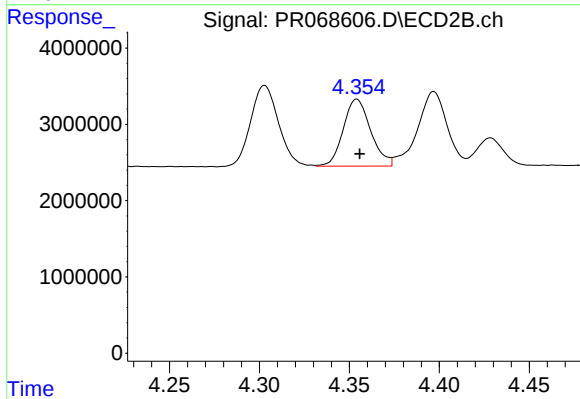
#5 AR-1016-3

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 11423125
Conc: 105.73 ng/ml



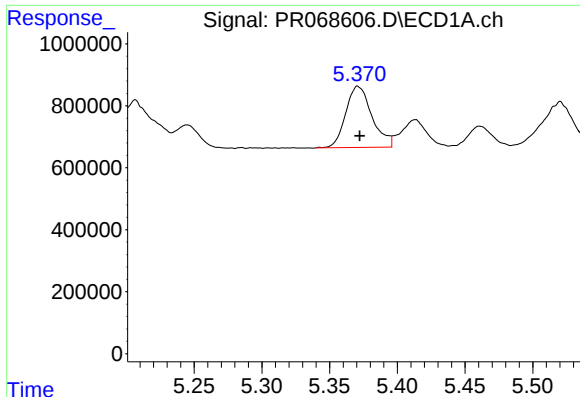
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 2509515
Conc: 109.28 ng/ml



#6 AR-1016-4

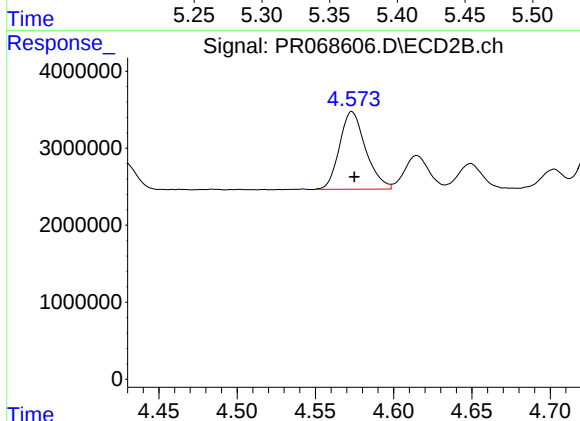
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 9317767
Conc: 108.81 ng/ml



#7 AR-1016-5

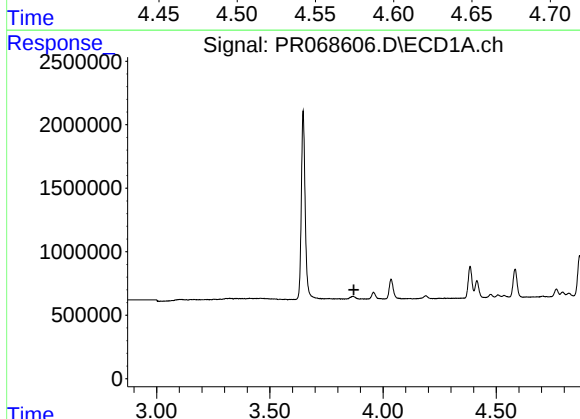
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 2668195
Conc: 114.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



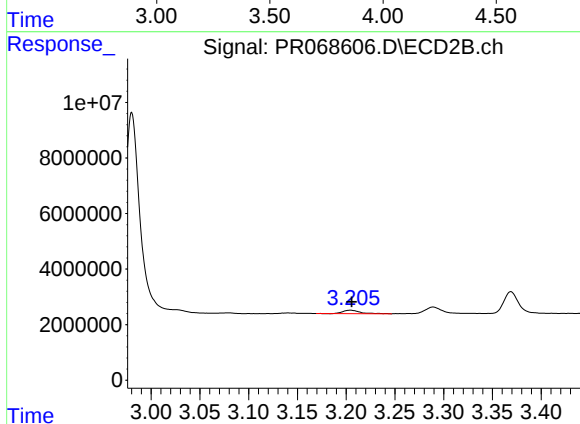
#7 AR-1016-5

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 11718678
Conc: 105.50 ng/ml



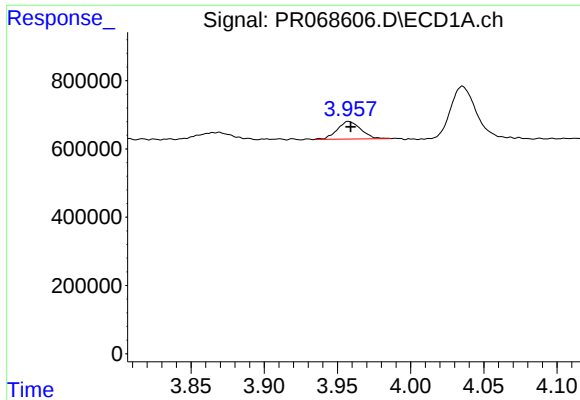
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#8 AR-1221-1

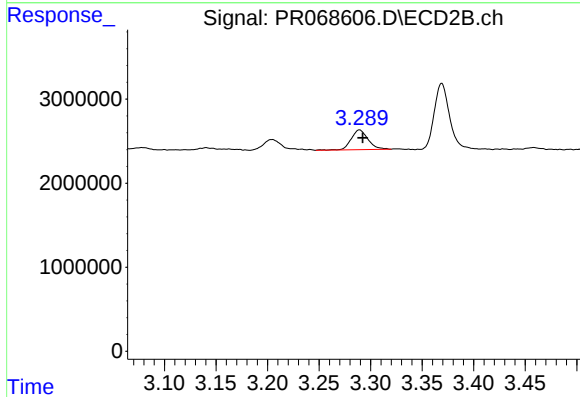
R.T.: 3.204 min
Delta R.T.: -0.002 min
Response: 1471837
Conc: 26.14 ng/ml



#9 AR-1221-2

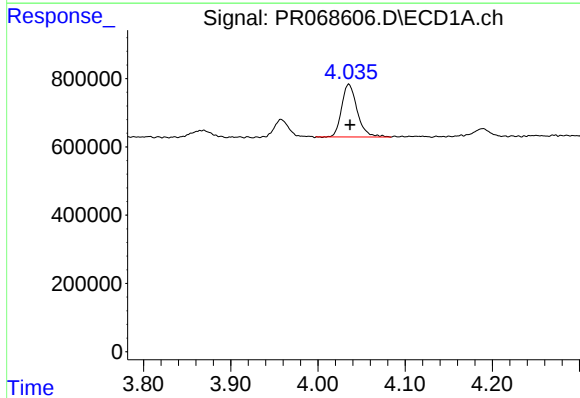
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 575862
Conc: 70.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



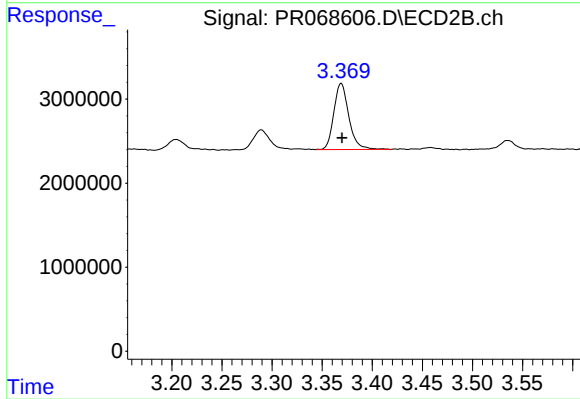
#9 AR-1221-2

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 2699676
Conc: 67.82 ng/ml



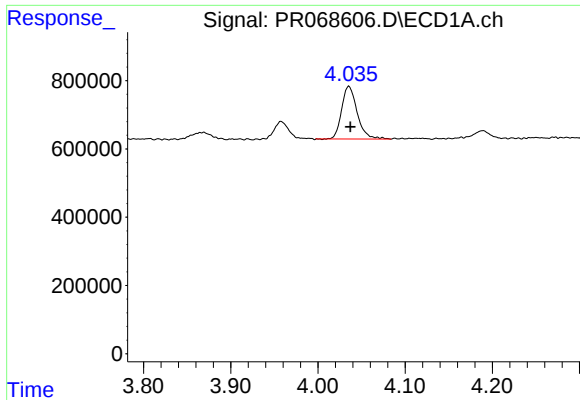
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 1919482
Conc: 71.14 ng/ml



#10 AR-1221-3

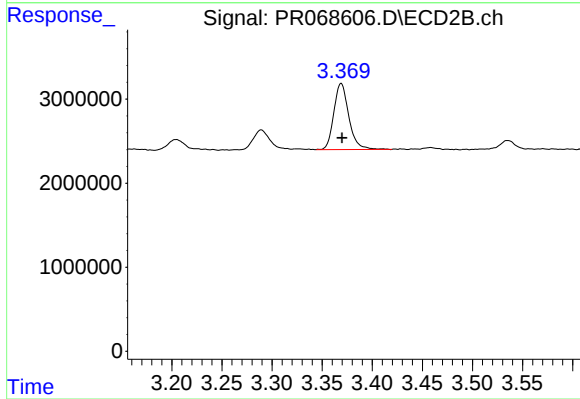
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 8184009
Conc: 65.32 ng/ml



#11 AR-1232-1

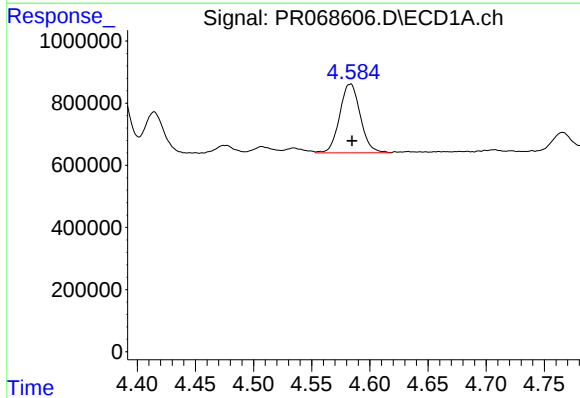
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 1919482
Conc: 79.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



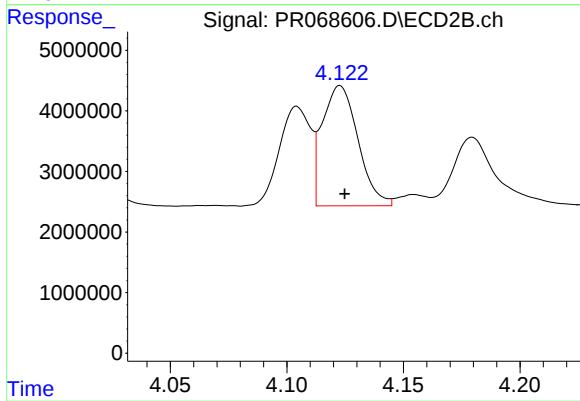
#11 AR-1232-1

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 8184009
Conc: 70.36 ng/ml



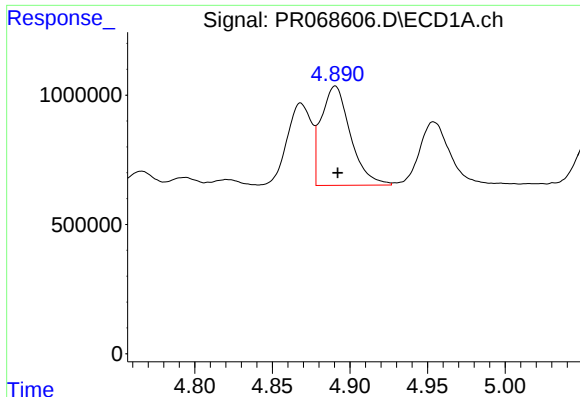
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 2744919
Conc: 222.16 ng/ml



#12 AR-1232-2

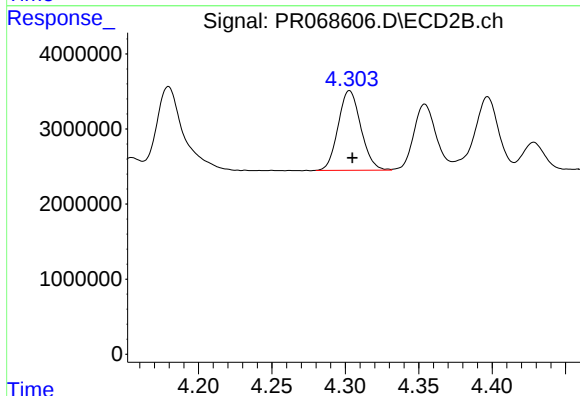
R.T.: 4.123 min
Delta R.T.: -0.002 min
Response: 21212229
Conc: 193.54 ng/ml



#13 AR-1232-3

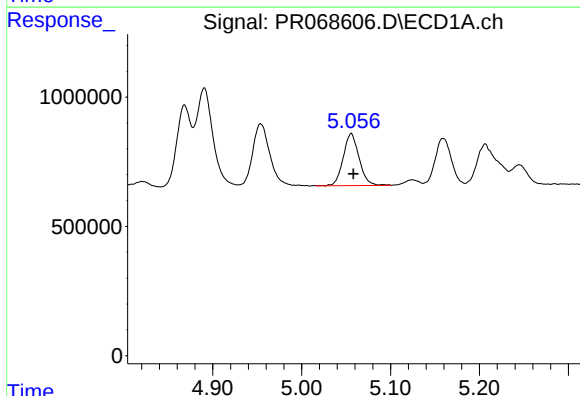
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 5036236
Conc: 219.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



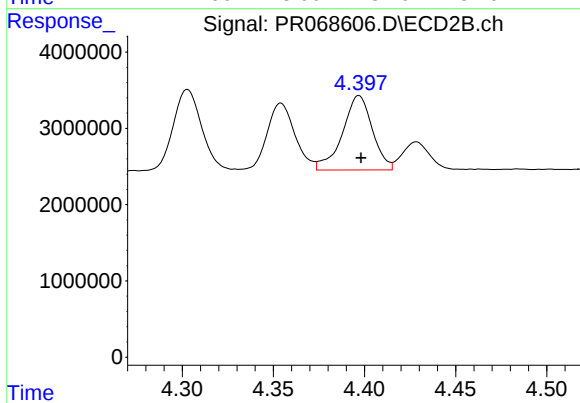
#13 AR-1232-3

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 11423125
Conc: 204.98 ng/ml



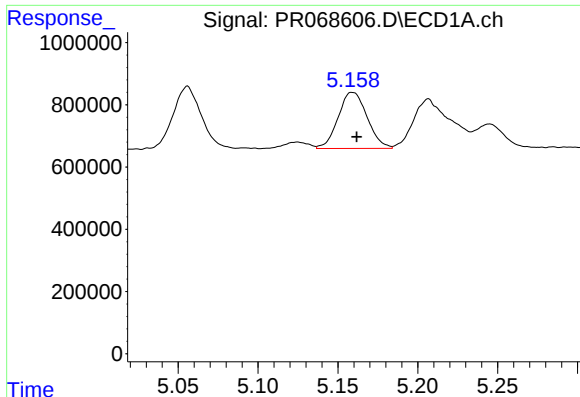
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 2509515
Conc: 237.34 ng/ml



#14 AR-1232-4

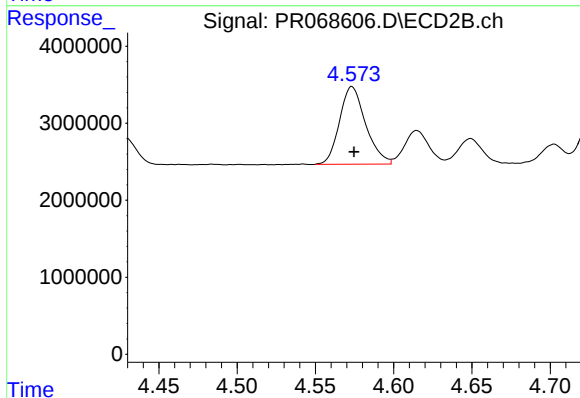
R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 11156517
Conc: 232.06 ng/ml



#15 AR-1232-5

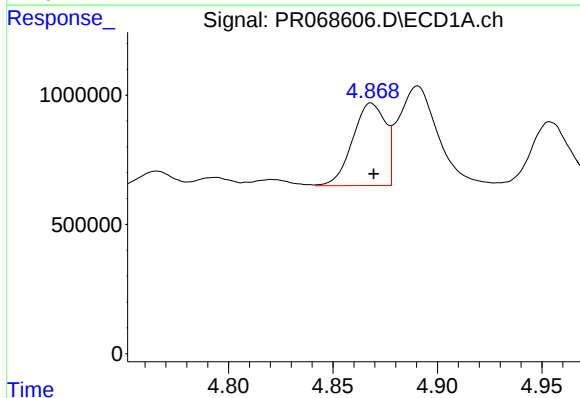
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 2278665
Conc: 252.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



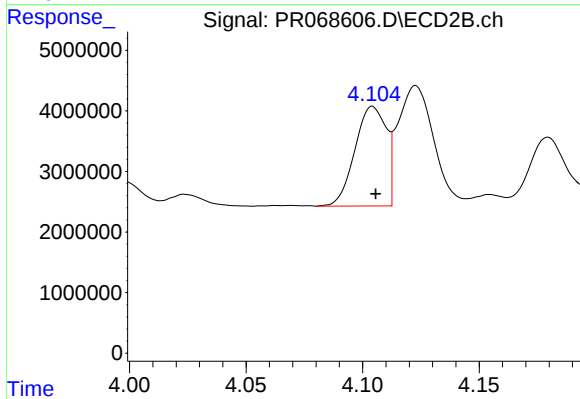
#15 AR-1232-5

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 11718678
Conc: 215.73 ng/ml



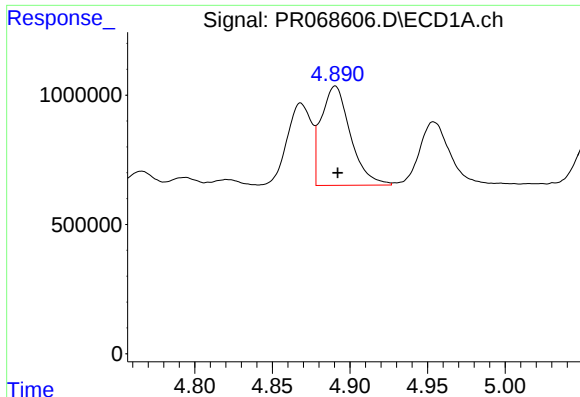
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 3496131
Conc: 141.77 ng/ml



#16 AR-1242-1

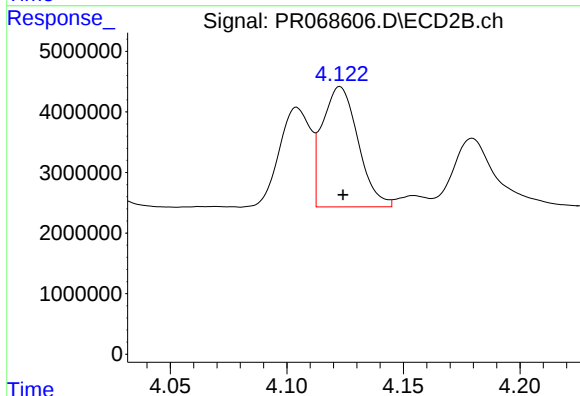
R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 15354016
Conc: 125.71 ng/ml



#17 AR-1242-2

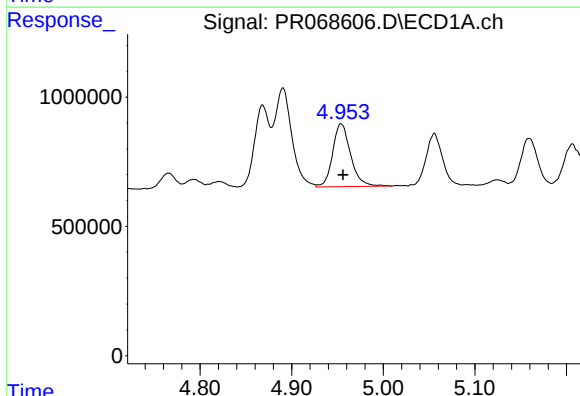
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 5036236
Conc: 128.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



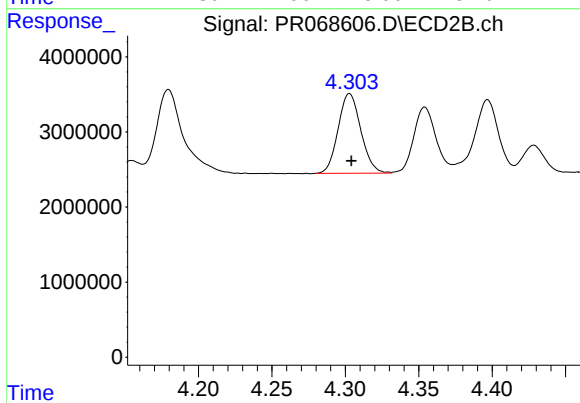
#17 AR-1242-2

R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 21212229
Conc: 118.88 ng/ml



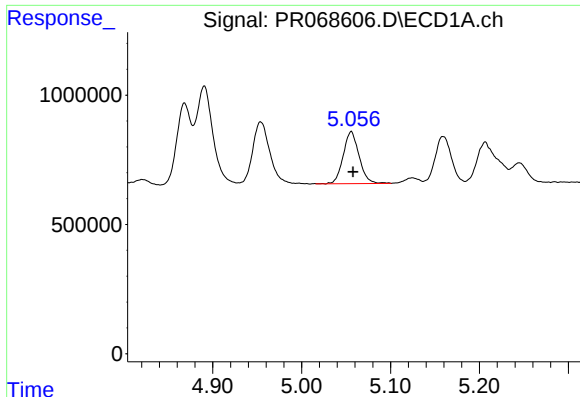
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 3317218
Conc: 126.10 ng/ml



#18 AR-1242-3

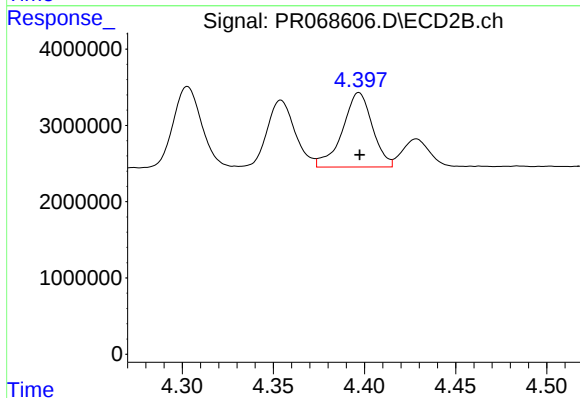
R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 11423125
Conc: 119.28 ng/ml



#19 AR-1242-4

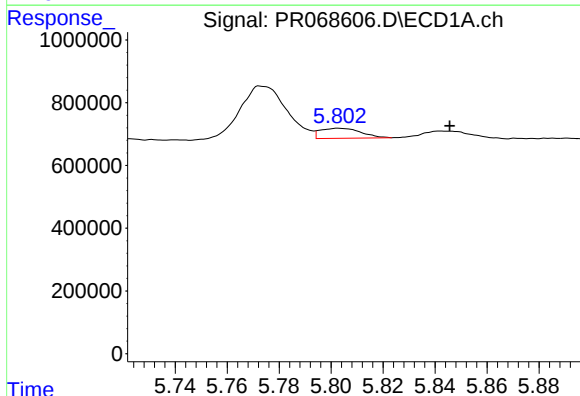
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 2509515
Conc: 125.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



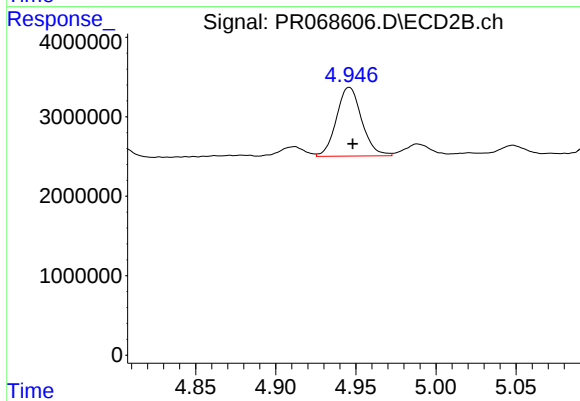
#19 AR-1242-4

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 11156517
Conc: 120.93 ng/ml



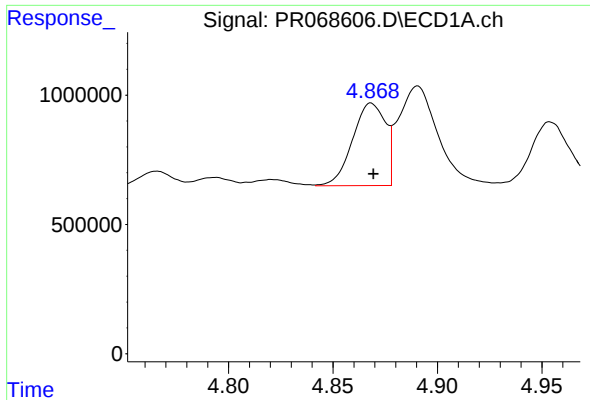
#20 AR-1242-5

R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 347800
Conc: 16.35 ng/ml



#20 AR-1242-5

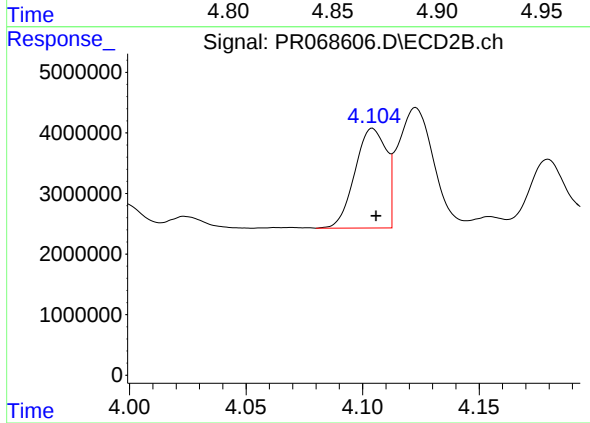
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 9515145
Conc: 83.02 ng/ml



#21 AR-1248-1

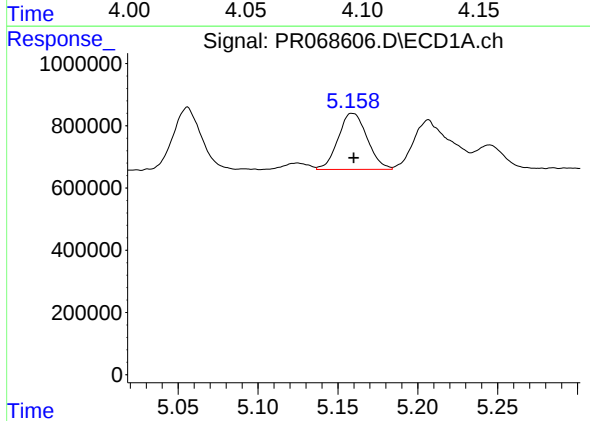
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 3496131
Conc: 186.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



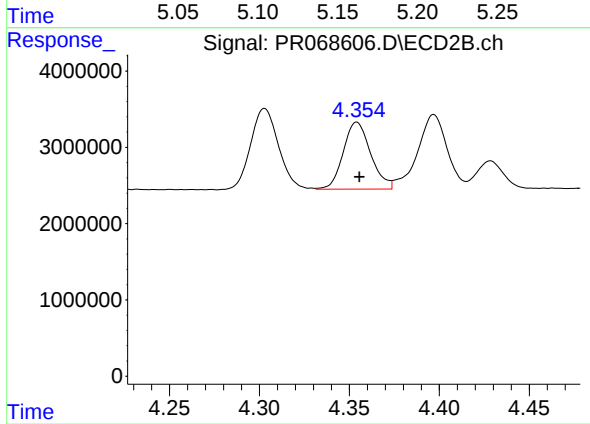
#21 AR-1248-1

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 15354016
Conc: 164.27 ng/ml



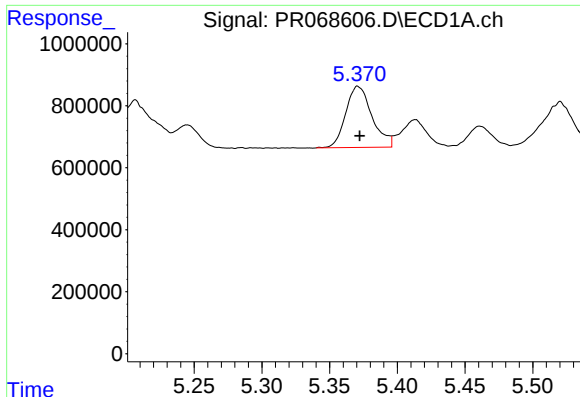
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 2278665
Conc: 78.97 ng/ml



#22 AR-1248-2

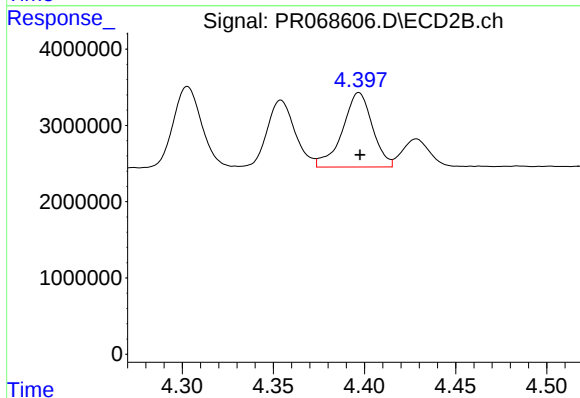
R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 9317767
Conc: 69.83 ng/ml



#23 AR-1248-3

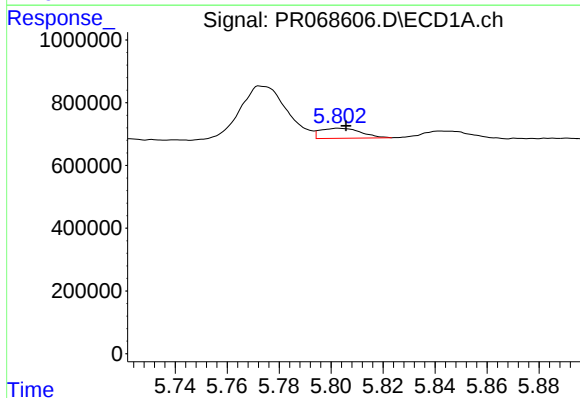
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 2668195
Conc: 80.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



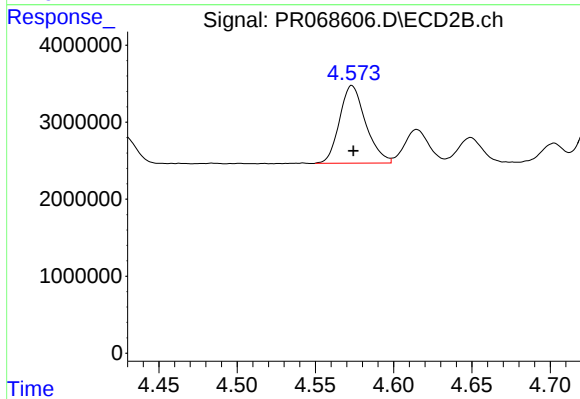
#23 AR-1248-3

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 11156517
Conc: 82.70 ng/ml



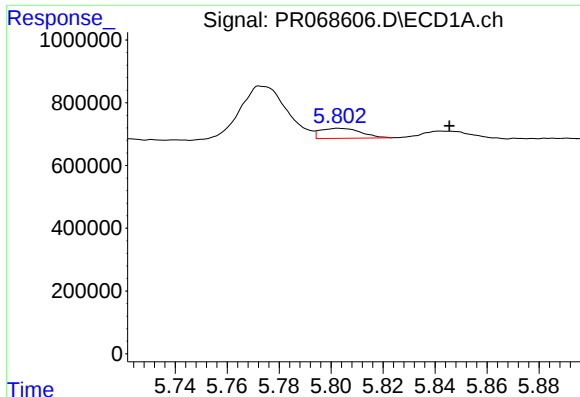
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 347800
Conc: 9.83 ng/ml



#24 AR-1248-4

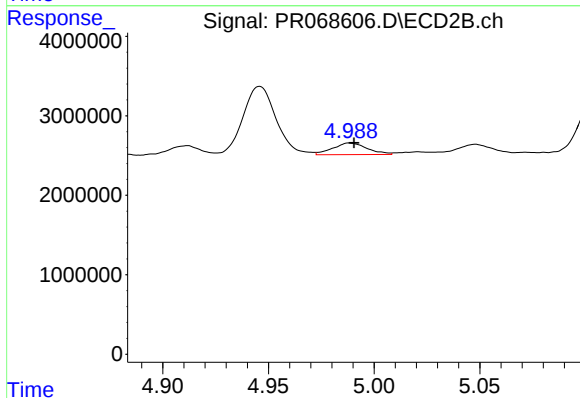
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 11718678
Conc: 72.78 ng/ml



#25 AR-1248-5

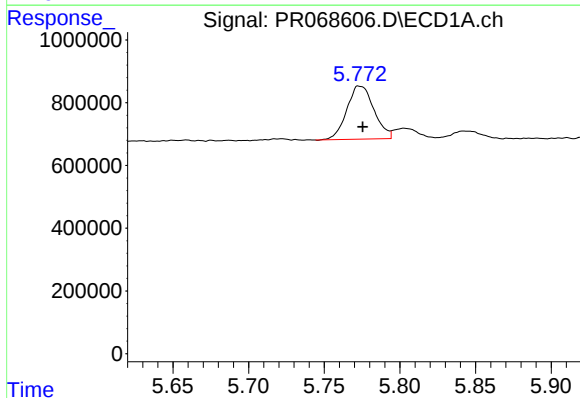
R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 347800
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



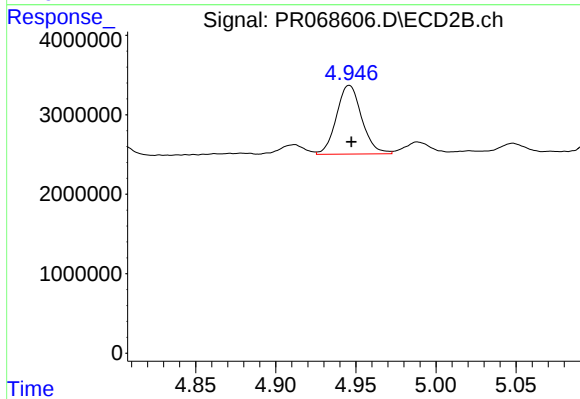
#25 AR-1248-5

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 1677011
Conc: 10.67 ng/ml



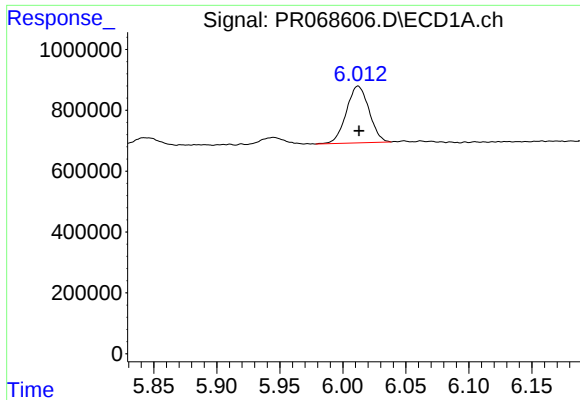
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 2114610
Conc: 57.43 ng/ml



#26 AR-1254-1

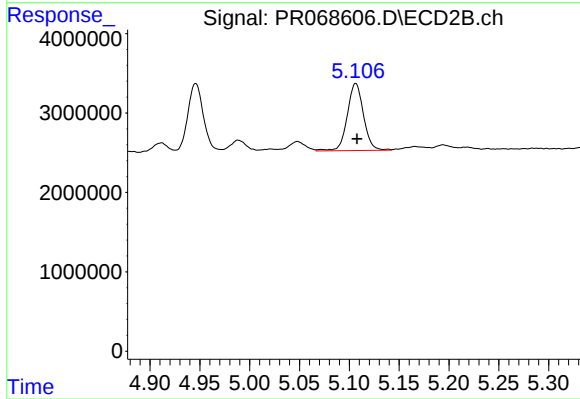
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 9515145
Conc: 42.22 ng/ml



#27 AR-1254-2

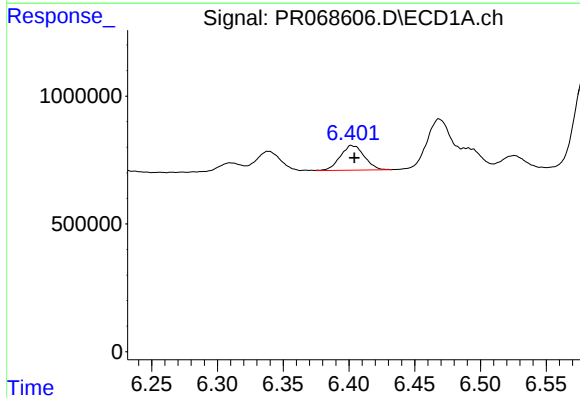
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 2337134
Conc: 41.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



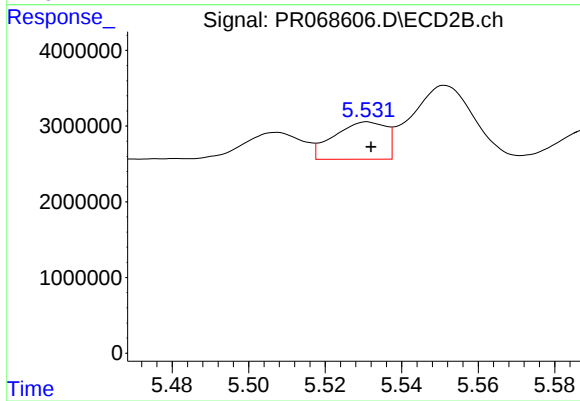
#27 AR-1254-2

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 9586302
Conc: 48.14 ng/ml



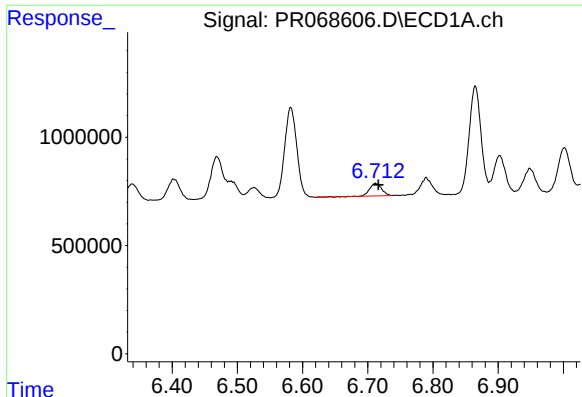
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 1229649
Conc: 21.13 ng/ml



#28 AR-1254-3

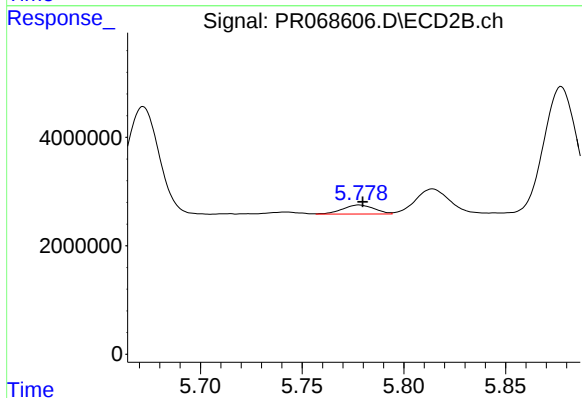
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 4651558
Conc: 15.07 ng/ml



#29 AR-1254-4

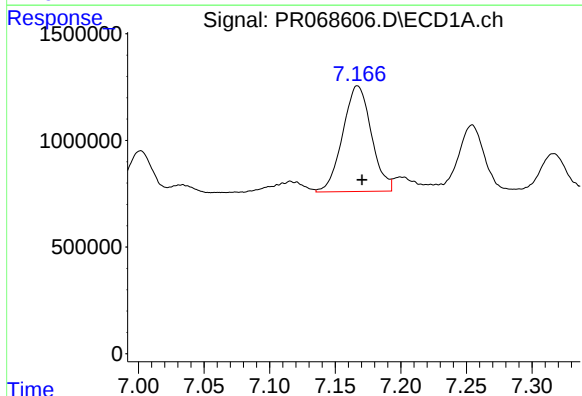
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 736496
Conc: 18.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



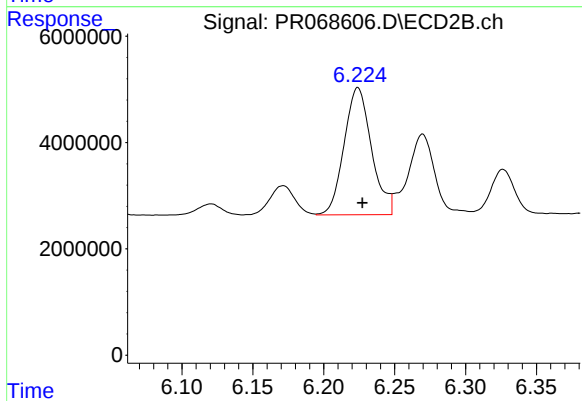
#29 AR-1254-4

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 1822083
Conc: 9.70 ng/ml



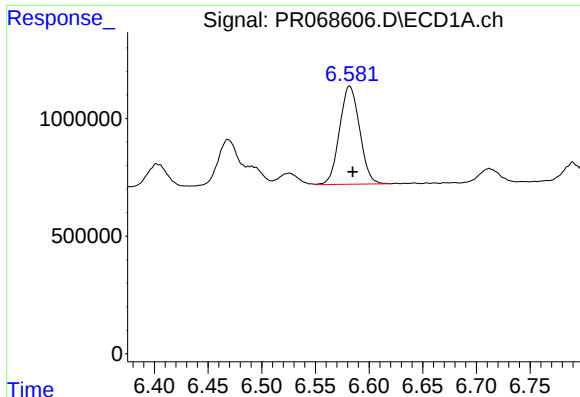
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 7520140
Conc: 167.01 ng/ml



#30 AR-1254-5

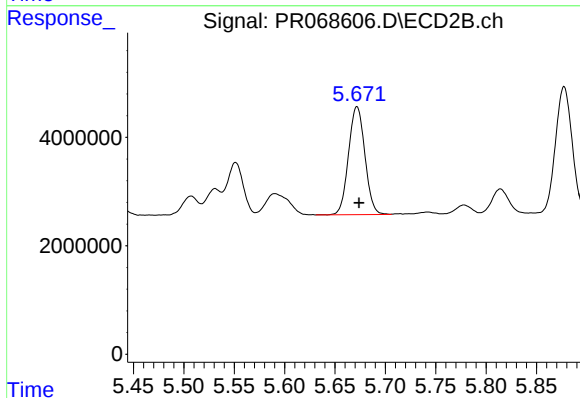
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 32165951
Conc: 116.37 ng/ml



#31 AR-1260-1

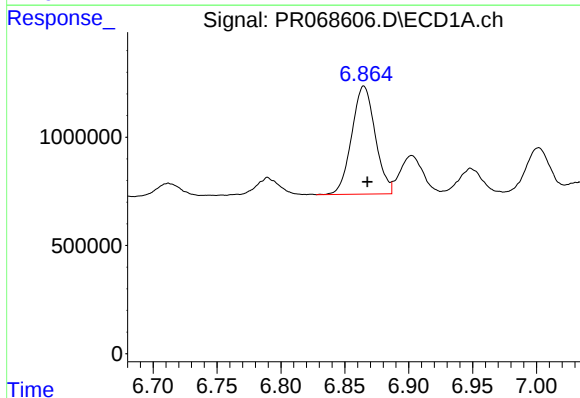
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 5425233
Conc: 120.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



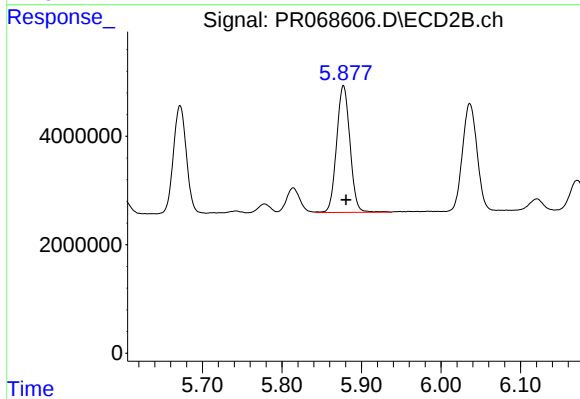
#31 AR-1260-1

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 22561466
Conc: 108.06 ng/ml



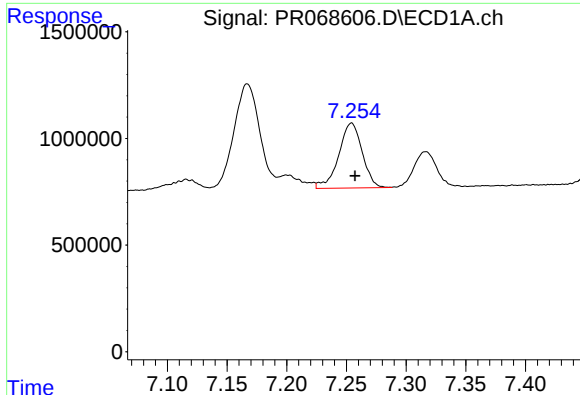
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 6385198
Conc: 124.03 ng/ml



#32 AR-1260-2

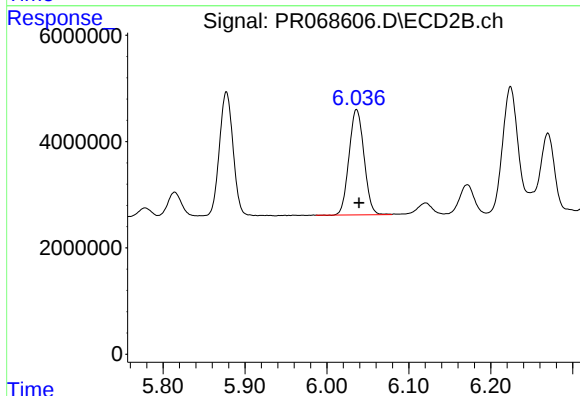
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 27318643
Conc: 109.74 ng/ml



#33 AR-1260-3

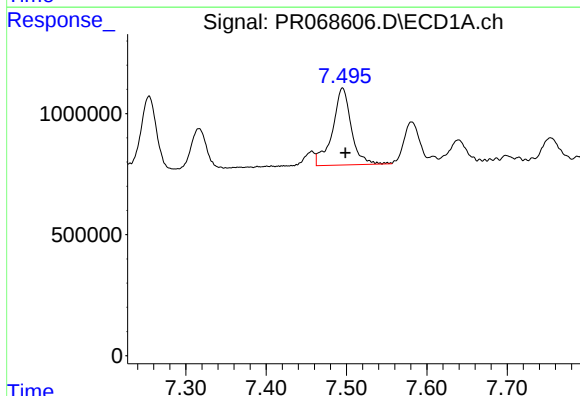
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 4171851
Conc: 104.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



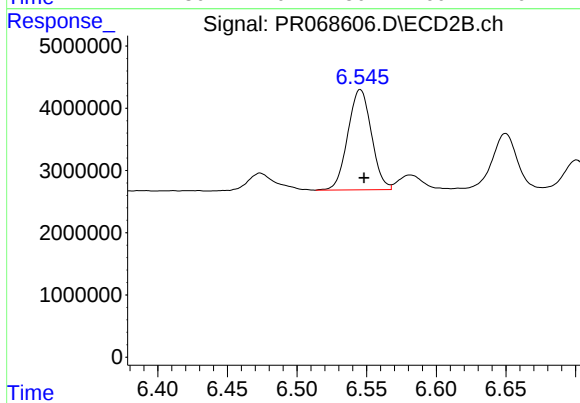
#33 AR-1260-3

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 25203975
Conc: 107.73 ng/ml



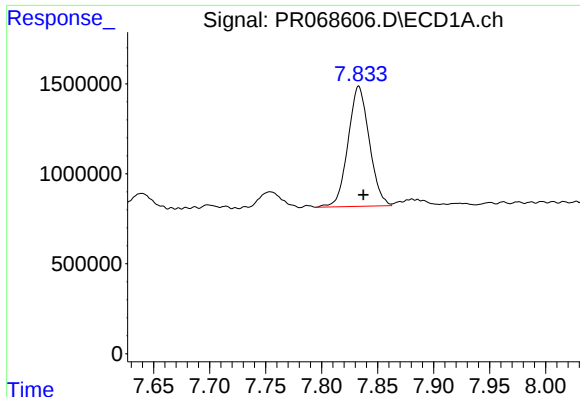
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 5180143
Conc: 117.47 ng/ml



#34 AR-1260-4

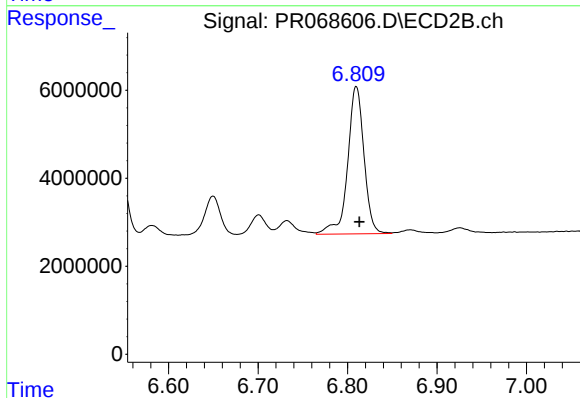
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 19029752
Conc: 97.57 ng/ml



#35 AR-1260-5

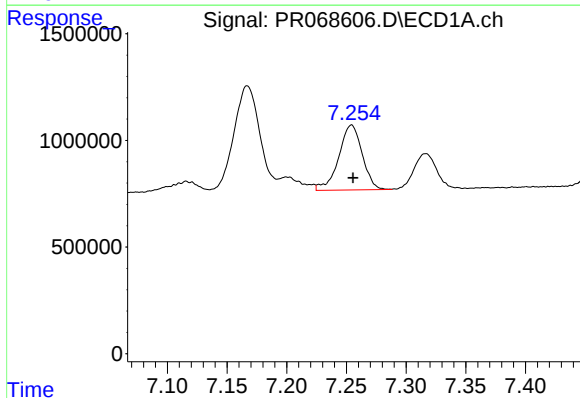
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 8812299
Conc: 110.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



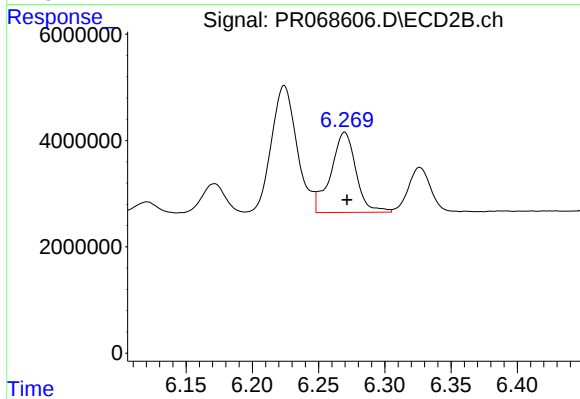
#35 AR-1260-5

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 42575161
Conc: 99.88 ng/ml



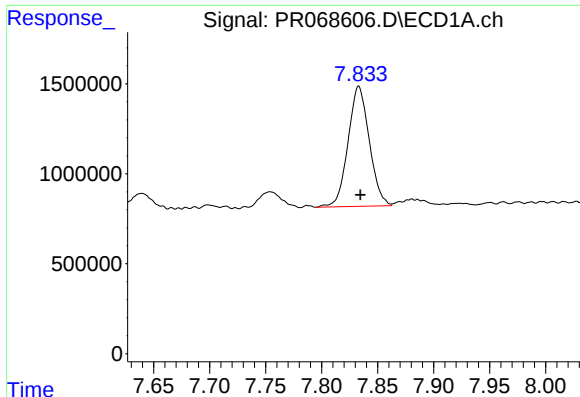
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 4171851
Conc: 72.06 ng/ml



#36 AR-1262-1

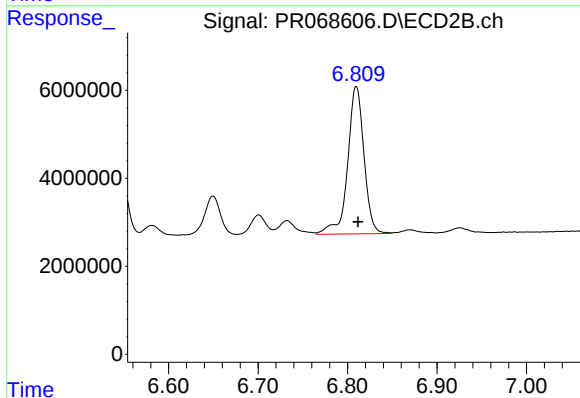
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 19971313
Conc: 70.76 ng/ml



#37 AR-1262-2

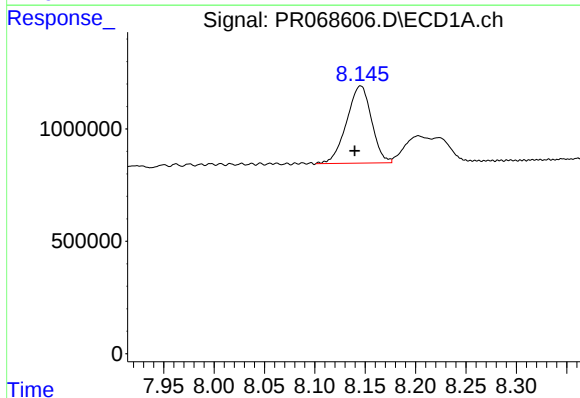
R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 8812299
Conc: 95.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



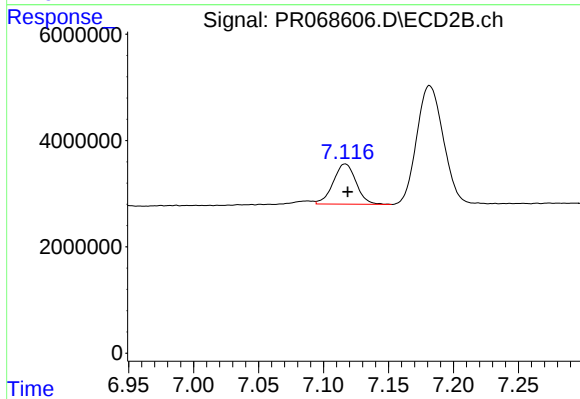
#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 42575161
Conc: 90.84 ng/ml



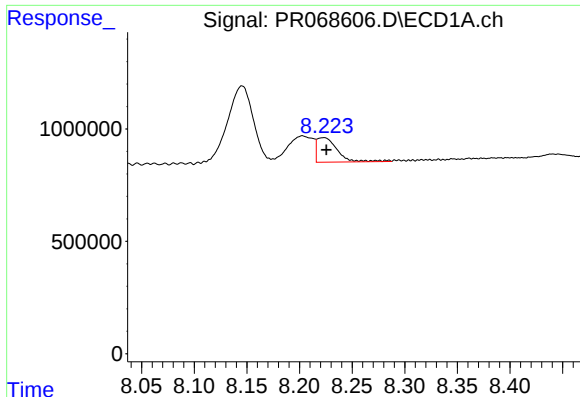
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.006 min
Response: 5908979
Conc: 91.59 ng/ml



#38 AR-1262-3

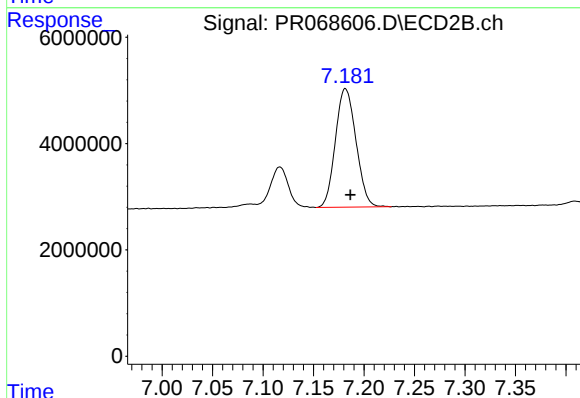
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 9258970
Conc: 47.75 ng/ml



#39 AR-1262-4

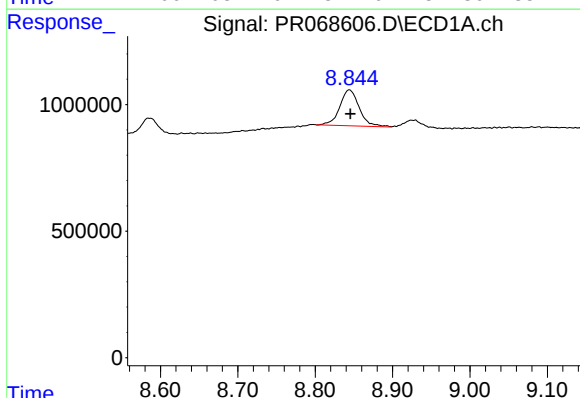
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 1470774
Conc: 28.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



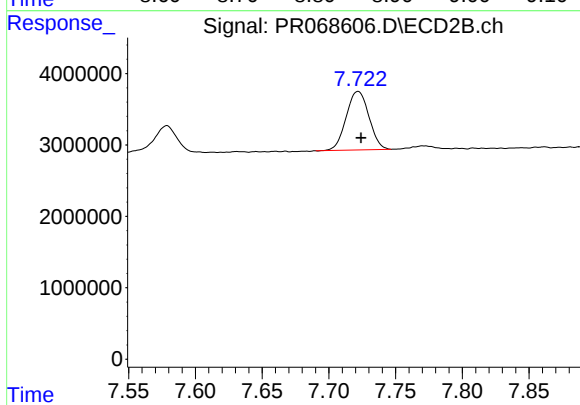
#39 AR-1262-4

R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 31670162
Conc: 89.73 ng/ml



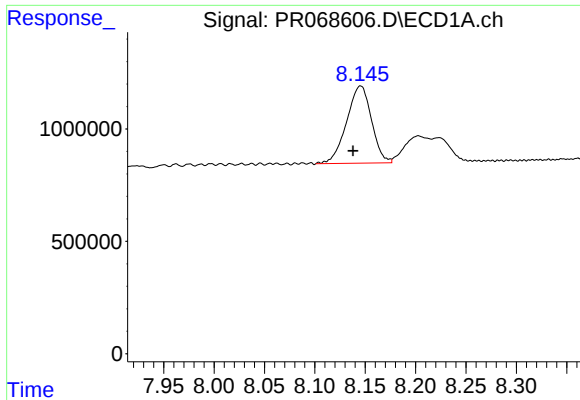
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: -0.001 min
Response: 2466874
Conc: 72.28 ng/ml



#40 AR-1262-5

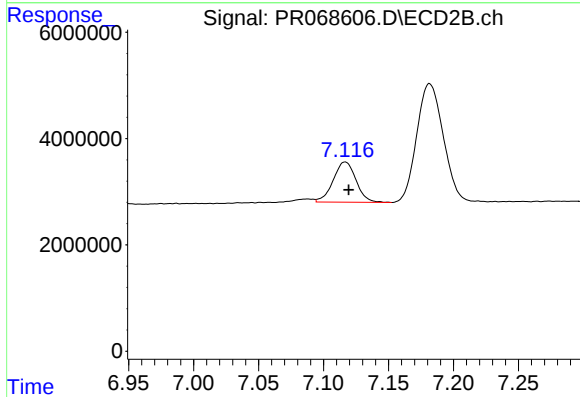
R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 9688408
Conc: 60.65 ng/ml



#41 AR-1268-1

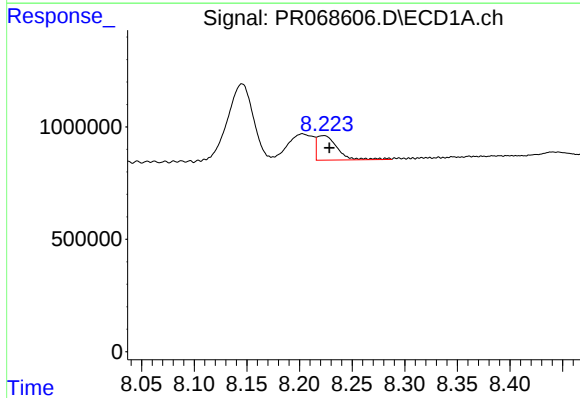
R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 5908979
Conc: 51.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



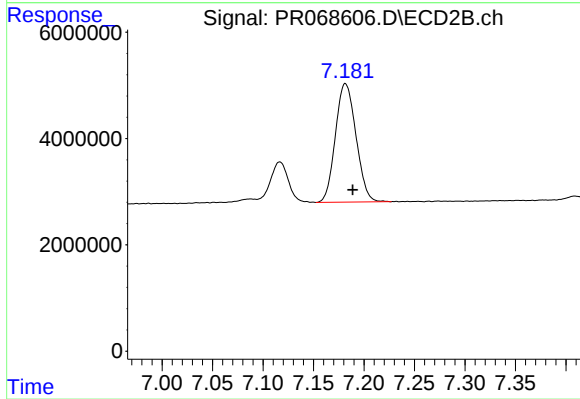
#41 AR-1268-1

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 9258970
Conc: 16.68 ng/ml



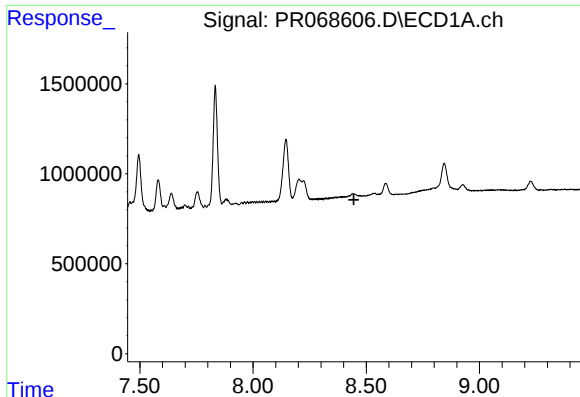
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 1470774
Conc: 14.09 ng/ml



#42 AR-1268-2

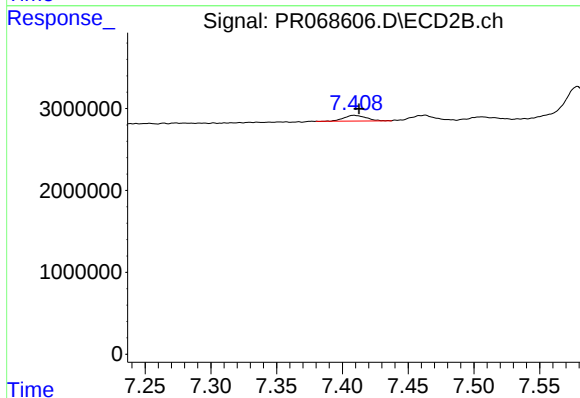
R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 31670162
Conc: 61.88 ng/ml



#43 AR-1268-3

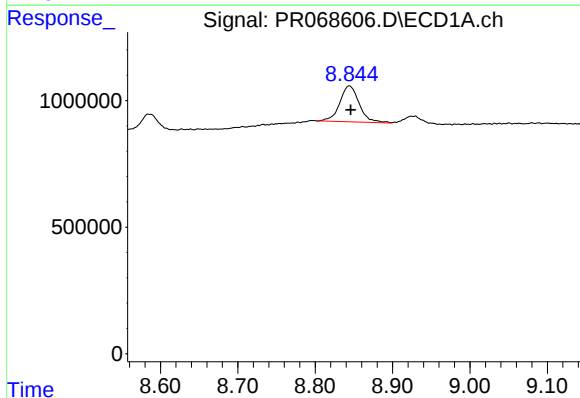
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



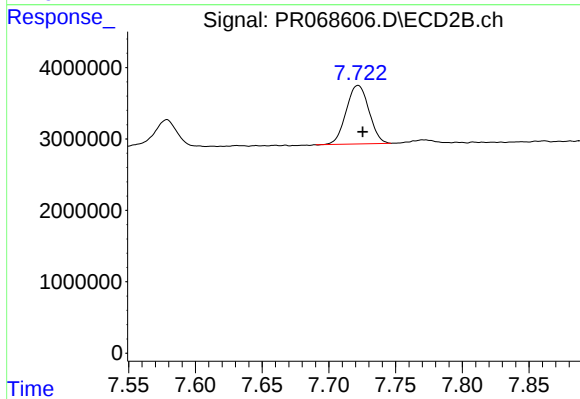
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 809270
Conc: 1.84 ng/ml



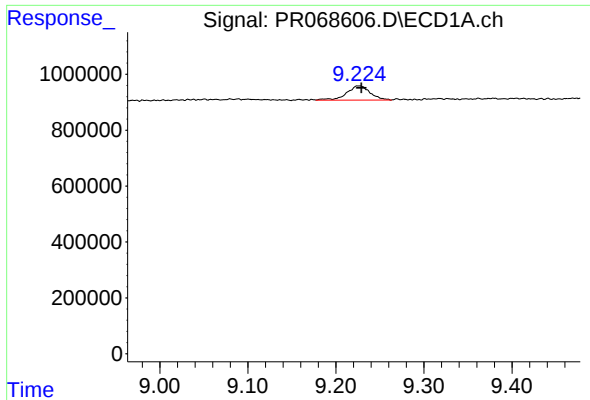
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: -0.002 min
Response: 2466874
Conc: 65.21 ng/ml



#44 AR-1268-4

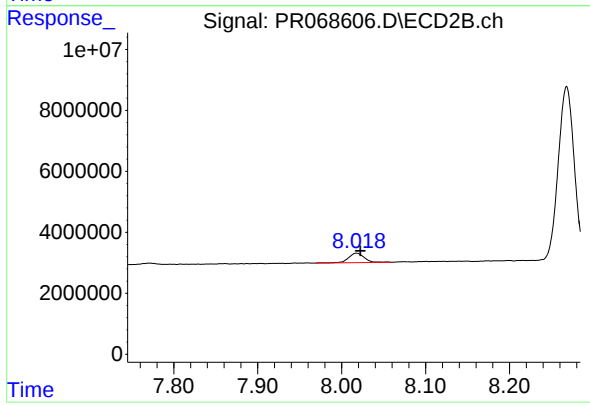
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 9688408
Conc: 53.73 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: -0.003 min
Response: 957866
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 4086358
Conc: 3.33 ng/ml