

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 18:02
 Operator : SM\MA
 Sample : K3198-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 23:36:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 01:26:25 2019
 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...	3.772	4.619	36852975	122.3E6	17.292	17.293
2)	SA Decachlor...	8.733	10.372	34522553	92338219	13.816	15.005
Target Compounds							
3)	L1 AR-1016-1	0.000	5.804	0	4899692	N.D.	18.282 #
4)	L1 AR-1016-2	0.000	5.804	0	4899692	N.D.	12.780 #
5)	L1 AR-1016-3	5.077	5.870	3723022	3958375	57.529	17.363 #
6)	L1 AR-1016-4	5.077	0.000	3723022	0	71.781	N.D. #
7)	L1 AR-1016-5	0.000	6.248	0	6388825	N.D.	34.237 #
13)	L3 AR-1232-3	5.077	5.804	3723022	4899692	89.804	19.773 #
14)	L3 AR-1232-4	5.117	0.000	5179332	0	143.829	N.D. #
15)	L3 AR-1232-5	0.000	6.043	0	16460661	N.D.	189.631 #
16)	L4 AR-1242-1	0.000	5.804	0	4899692	N.D.	13.830 #
17)	L4 AR-1242-2	0.000	5.804	0	4899692	N.D.	9.625 #
18)	L4 AR-1242-3	5.077	5.870	3723022	3958375	43.900	13.157 #
19)	L4 AR-1242-4	5.117	0.000	5179332	0	64.105	N.D. #
20)	L4 AR-1242-5	5.636	6.692	8589447	13483002	73.342	46.707 #
21)	L5 AR-1248-1	0.000	5.804	0	4899692	N.D.	17.548 #
22)	L5 AR-1248-2	5.077	6.043	3723022	16460661	31.755	45.091 #
23)	L5 AR-1248-3	5.117	6.248	5179332	6388825	42.834	15.042 #
24)	L5 AR-1248-4	0.000	6.621	0	28306633	N.D.	56.089 #
25)	L5 AR-1248-5	5.709	6.692	5622346	13483002	34.713	28.233
26)	L6 AR-1254-1	5.636	6.621	8589447	28306633	38.867	60.852 #
27)	L6 AR-1254-2	5.779	6.834	13907379	44790289	73.367	67.495
28)	L6 AR-1254-3	6.191	7.201	27774691	22934529	88.215	30.284 #
29)	L6 AR-1254-4	6.402	7.482	3556828	16599972	16.534	28.806 #
30)	L6 AR-1254-5	6.814	7.896	51542142	136.8E6	181.649	224.359
31)	L7 AR-1260-1	6.306	7.361	38181511	103.4E6	288.832	300.866
32)	L7 AR-1260-2	6.490	7.613	62664725	148.9E6	367.427	367.499
33)	L7 AR-1260-3	6.644	7.969	30230643	71386730	200.231	234.512
34)	L7 AR-1260-4	7.109	8.199	25033106	74147380	193.666	208.298
35)	L7 AR-1260-5	7.347	8.526	88644281	178.3E6	260.114	245.289
36)	L8 AR-1262-1	6.904	7.969	16419405	71386730	137.212	100.925 #
37)	L8 AR-1262-2	7.347	8.526	88644281	178.3E6	137.417	125.868
38)	L8 AR-1262-3	7.628	8.863	13295861	104.6E6	48.763	115.451 #
39)	L8 AR-1262-4	7.691	8.917	57587873	56127748	117.659	82.937 #
40)	L8 AR-1262-5	8.184	9.608	17516409	42042306	79.521	85.482
41)	L9 AR-1268-1	7.628	8.863	13295861	104.6E6	25.674	95.727 #
42)	L9 AR-1268-2	7.691	8.917	57587873	56127748	123.055	55.809 #
43)	L9 AR-1268-3	7.888	0.000	4210266	0	10.879	N.D. #
44)	L9 AR-1268-4	8.184	9.608	17516409	42042306	108.313	117.862
45)	L9 AR-1268-5	8.477	10.029	3114894	7788998	2.557	2.860

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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 01:26:25 2019
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
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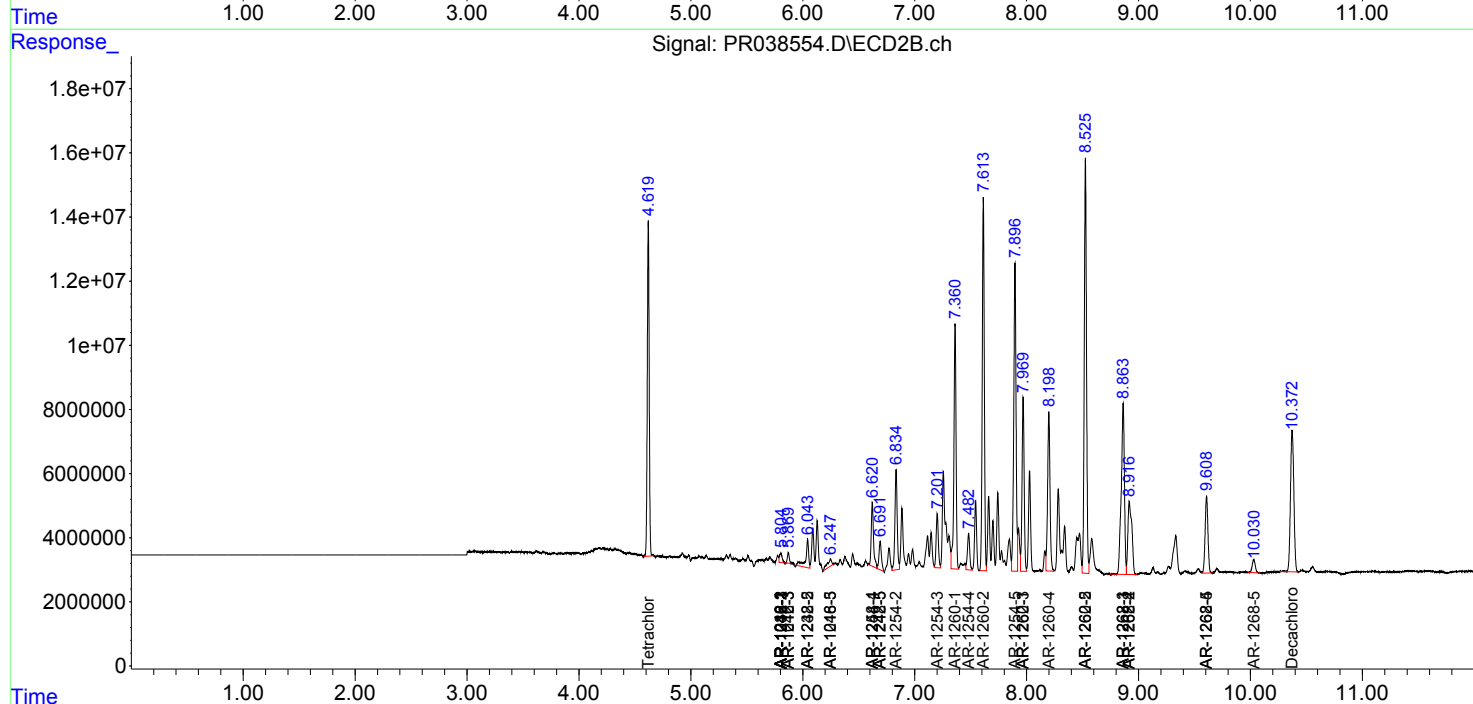
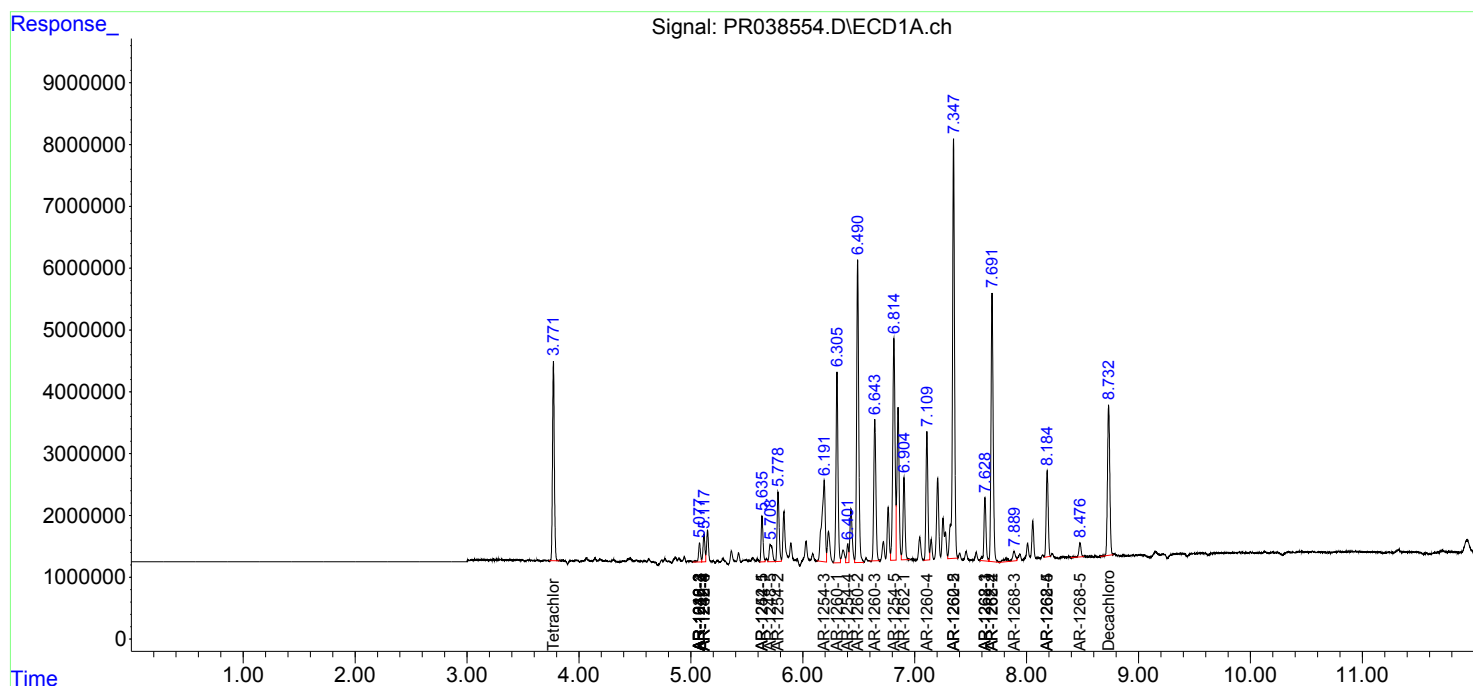
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

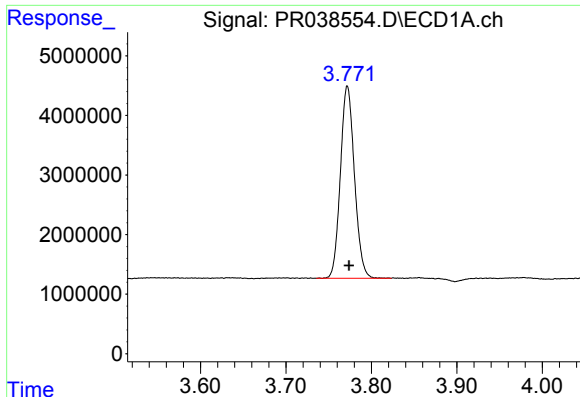
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038554.D
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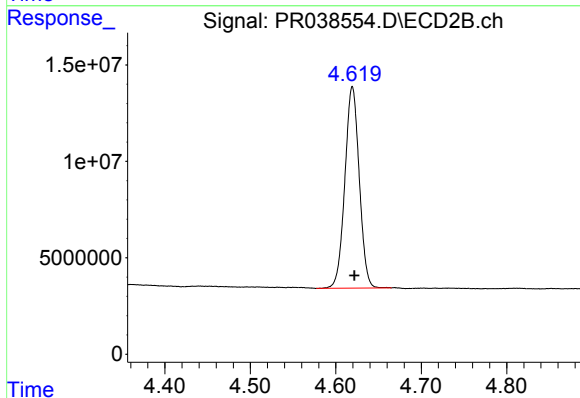




#1 Tetrachloro-m-xylene

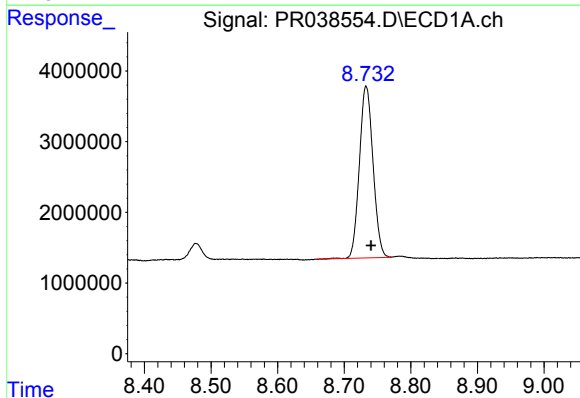
R.T.: 3.772 min
Delta R.T.: -0.002 min
Response: 36852975
Conc: 17.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



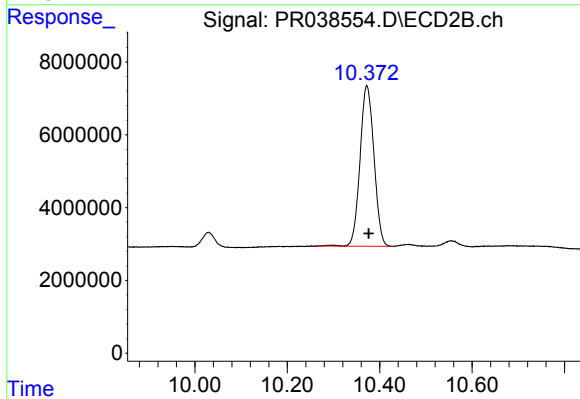
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 122332698
Conc: 17.29 ng/ml



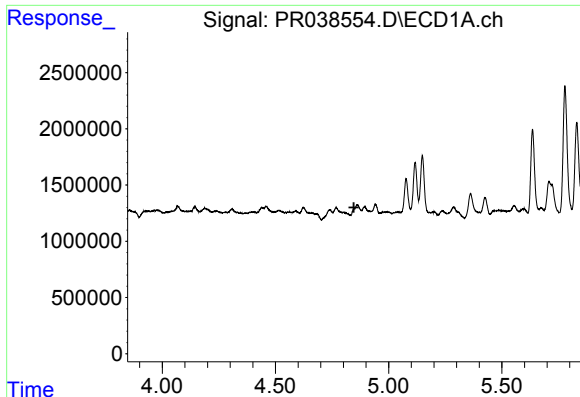
#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.007 min
Response: 34522553
Conc: 13.82 ng/ml



#2 Decachlorobiphenyl

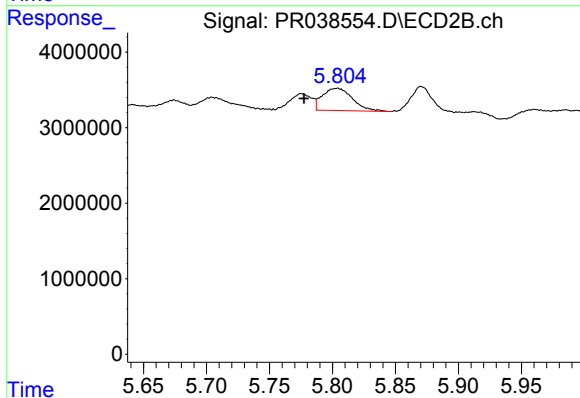
R.T.: 10.372 min
Delta R.T.: -0.004 min
Response: 92338219
Conc: 15.00 ng/ml



#3 AR-1016-1

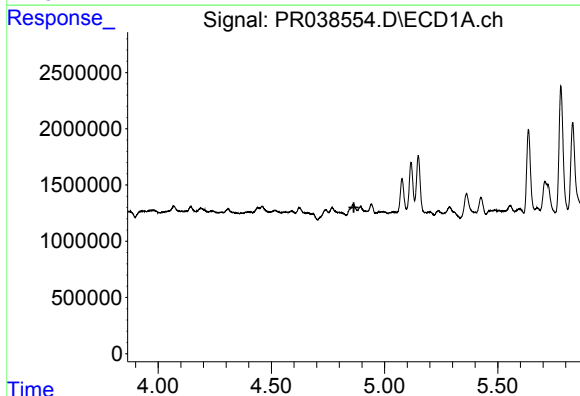
R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



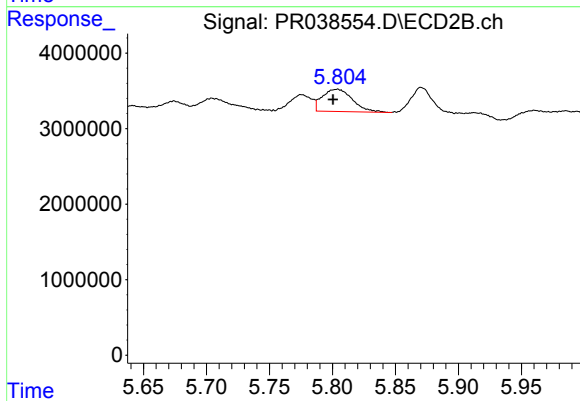
#3 AR-1016-1

R.T.: 5.804 min
Delta R.T.: 0.027 min
Response: 4899692
Conc: 18.28 ng/ml



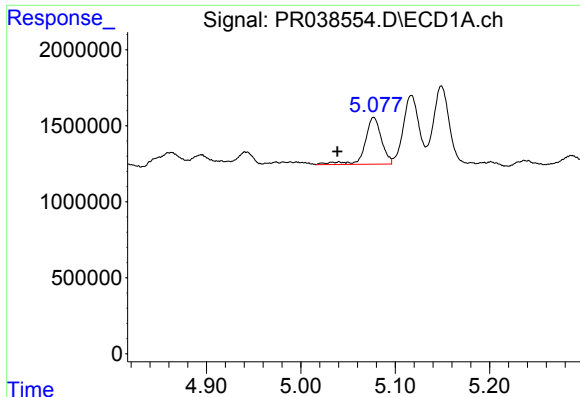
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.



#4 AR-1016-2

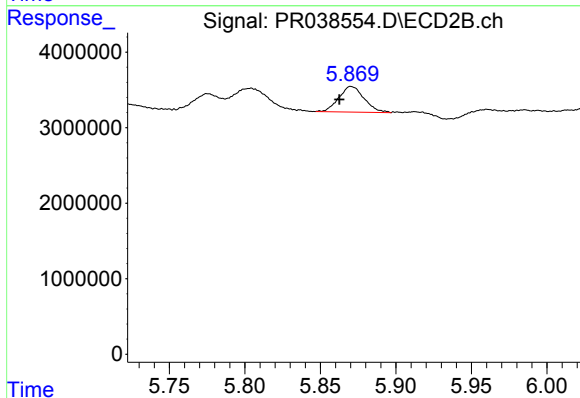
R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 4899692
Conc: 12.78 ng/ml



#5 AR-1016-3

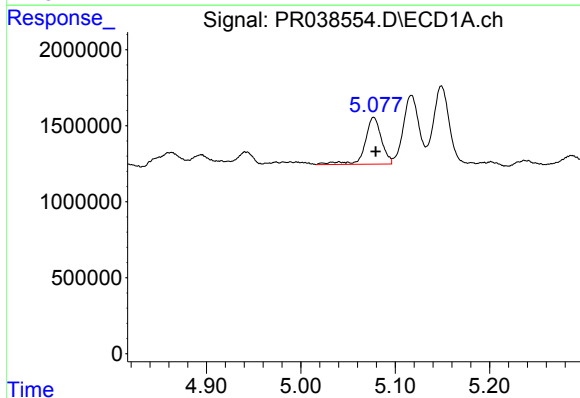
R.T.: 5.077 min
Delta R.T.: 0.038 min
Response: 3723022
Conc: 57.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



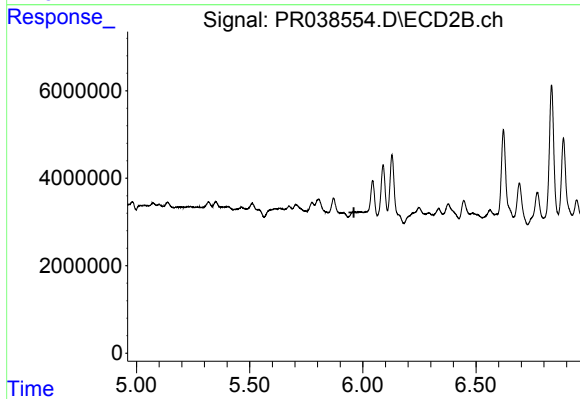
#5 AR-1016-3

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 3958375
Conc: 17.36 ng/ml



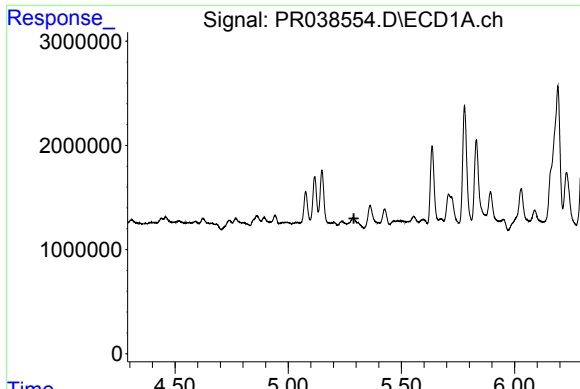
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 3723022
Conc: 71.78 ng/ml



#6 AR-1016-4

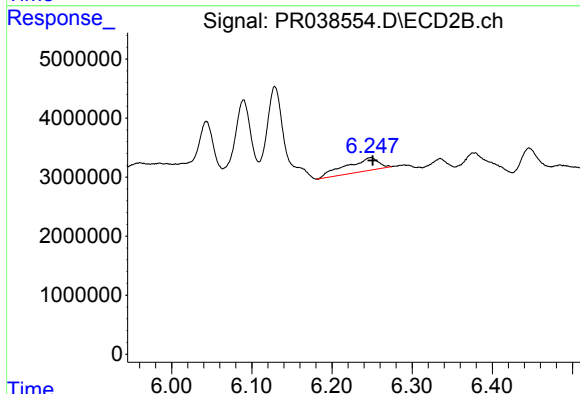
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#7 AR-1016-5

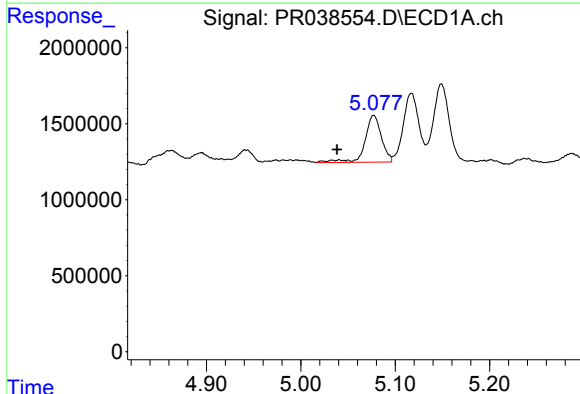
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



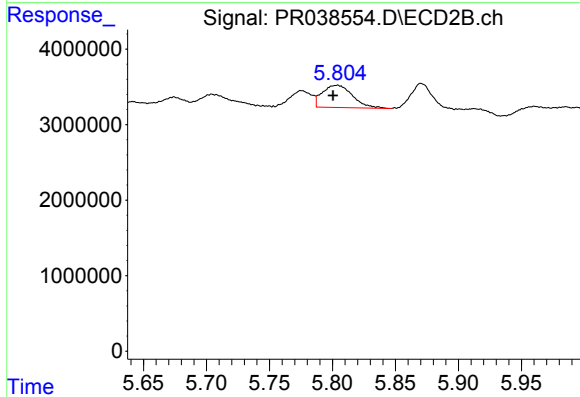
#7 AR-1016-5

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 6388825
Conc: 34.24 ng/ml



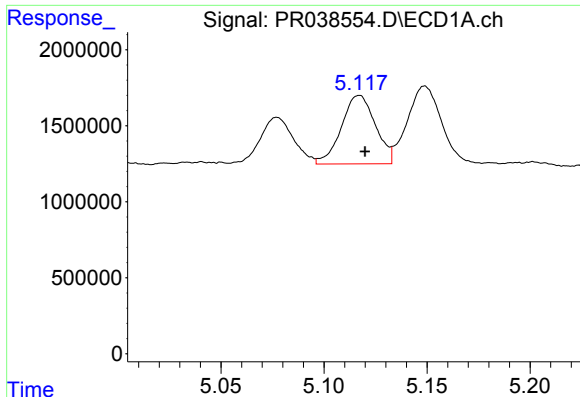
#13 AR-1232-3

R.T.: 5.077 min
Delta R.T.: 0.039 min
Response: 3723022
Conc: 89.80 ng/ml



#13 AR-1232-3

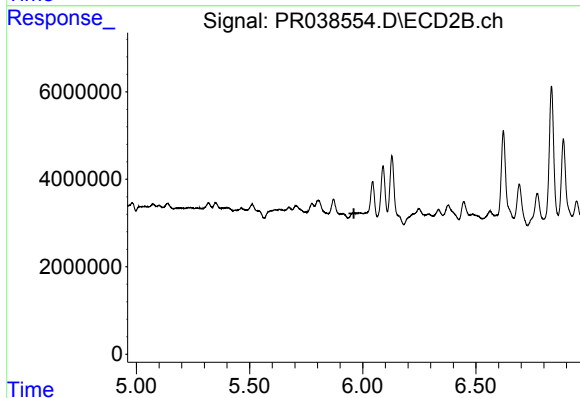
R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 4899692
Conc: 19.77 ng/ml



#14 AR-1232-4

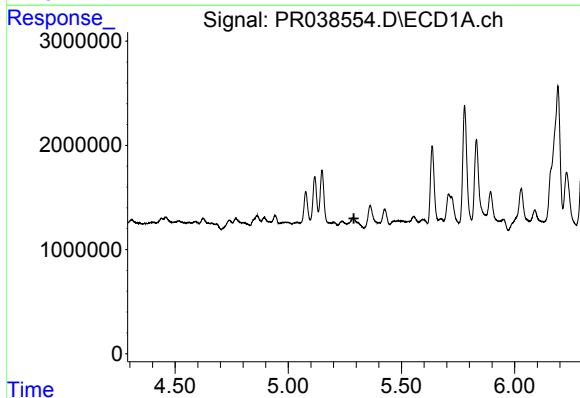
R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 5179332
Conc: 143.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



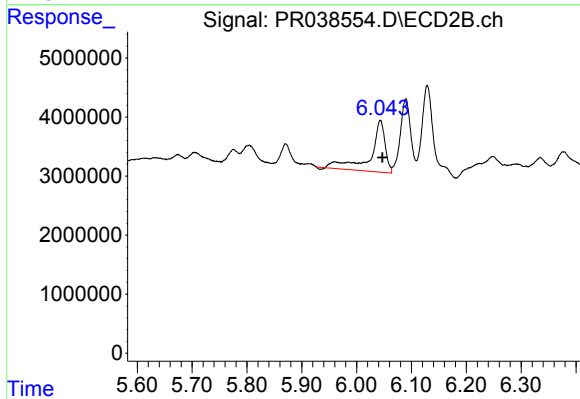
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



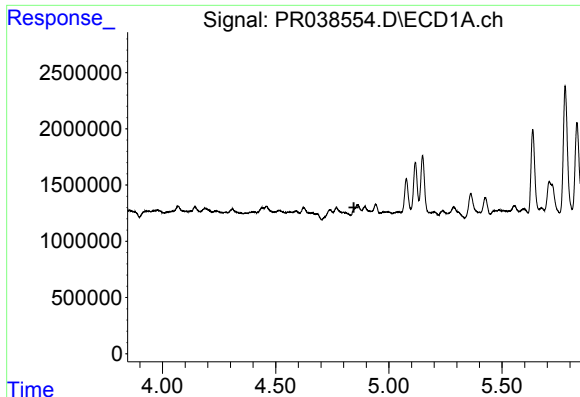
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#15 AR-1232-5

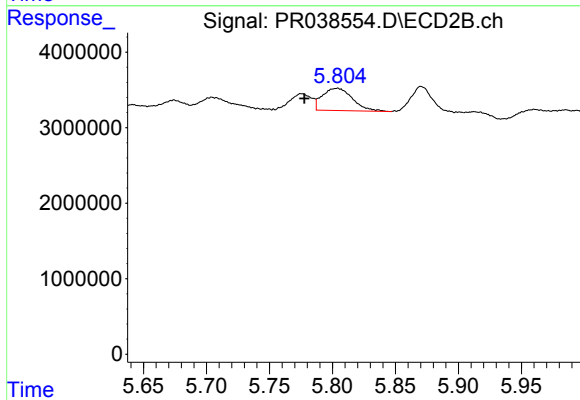
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 16460661
Conc: 189.63 ng/ml



#16 AR-1242-1

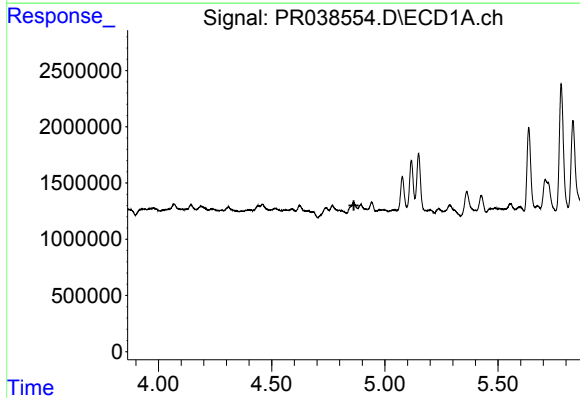
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



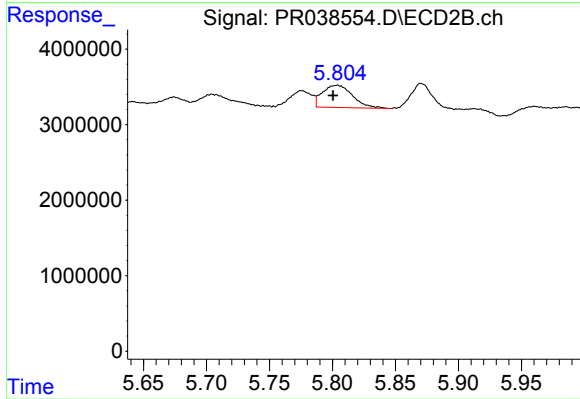
#16 AR-1242-1

R.T.: 5.804 min
Delta R.T.: 0.026 min
Response: 4899692
Conc: 13.83 ng/ml



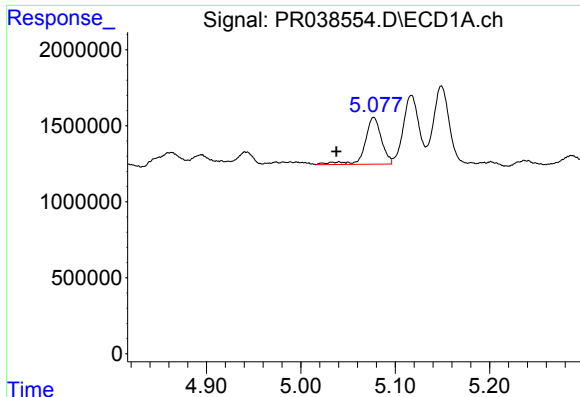
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.



#17 AR-1242-2

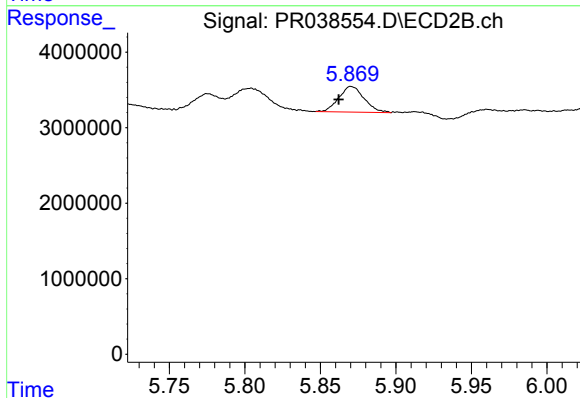
R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 4899692
Conc: 9.62 ng/ml



#18 AR-1242-3

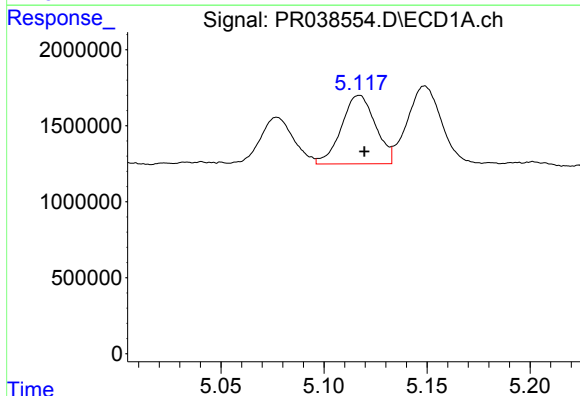
R.T.: 5.077 min
Delta R.T.: 0.039 min
Response: 3723022
Conc: 43.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



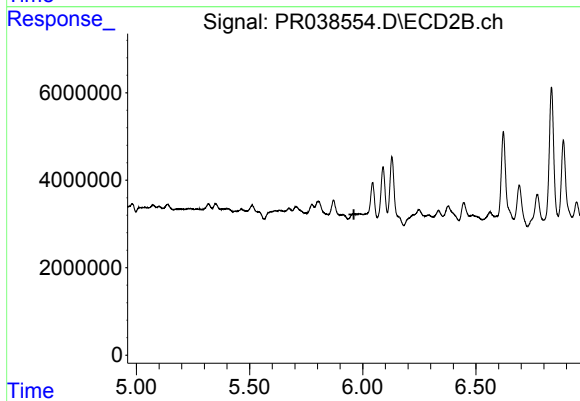
#18 AR-1242-3

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 3958375
Conc: 13.16 ng/ml



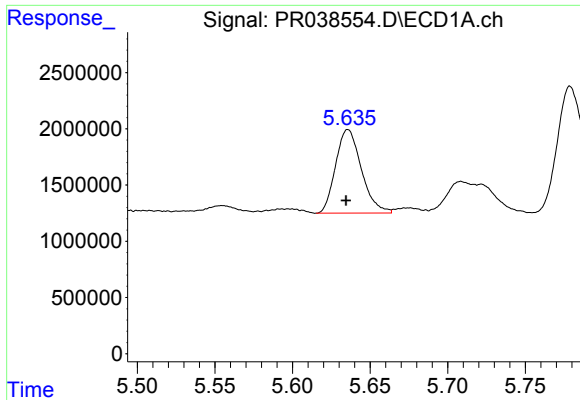
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 5179332
Conc: 64.11 ng/ml



#19 AR-1242-4

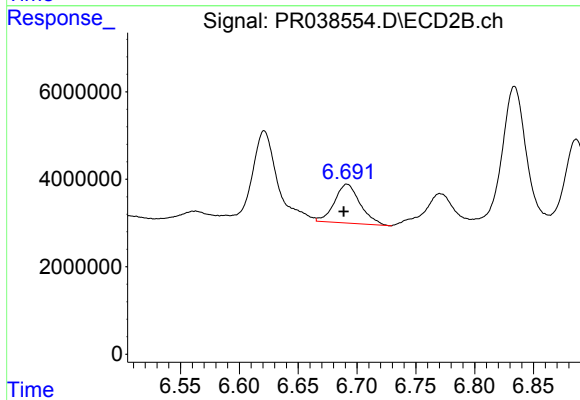
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#20 AR-1242-5

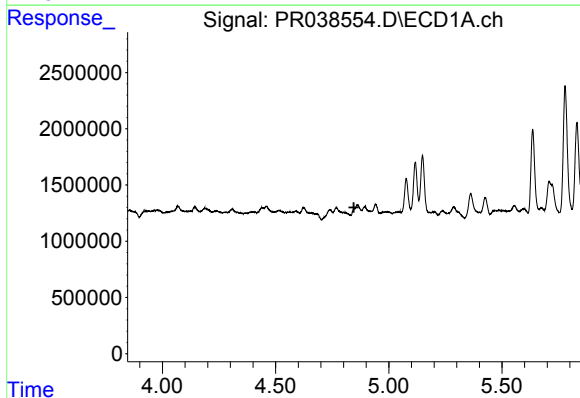
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 8589447
Conc: 73.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



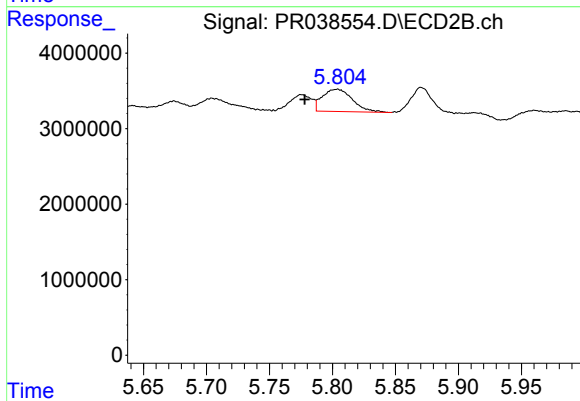
#20 AR-1242-5

R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 13483002
Conc: 46.71 ng/ml



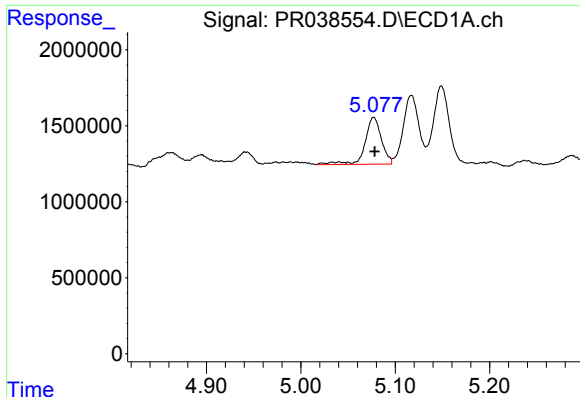
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#21 AR-1248-1

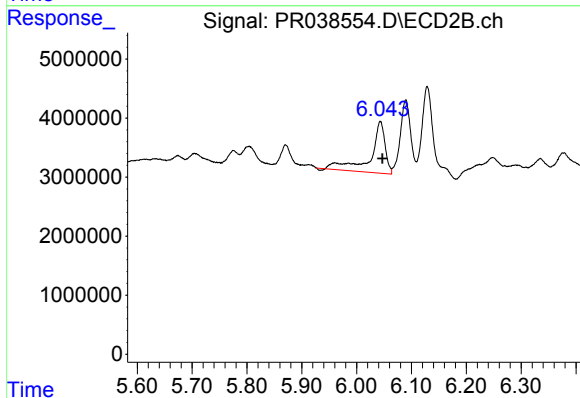
R.T.: 5.804 min
Delta R.T.: 0.026 min
Response: 4899692
Conc: 17.55 ng/ml



#22 AR-1248-2

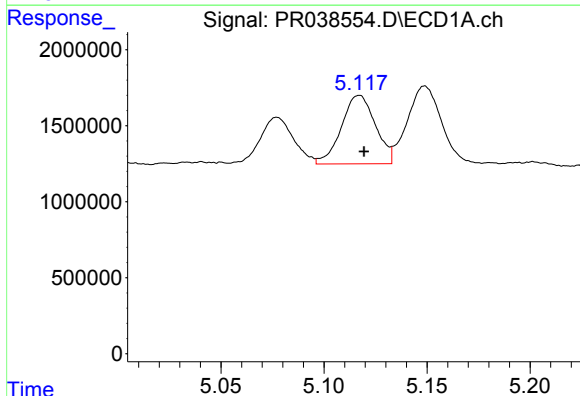
R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 3723022
Conc: 31.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



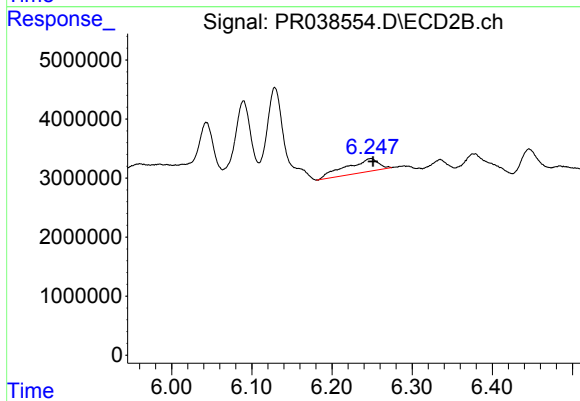
#22 AR-1248-2

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 16460661
Conc: 45.09 ng/ml



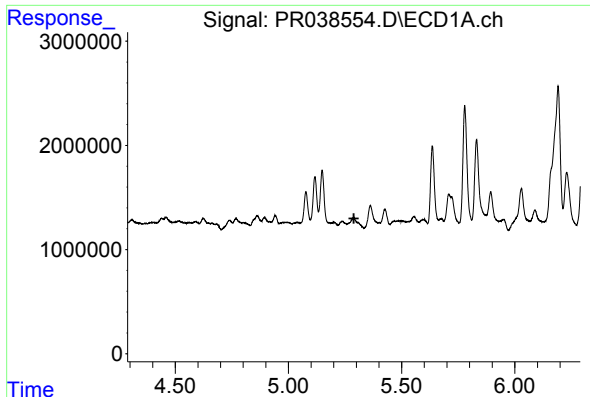
#23 AR-1248-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 5179332
Conc: 42.83 ng/ml



#23 AR-1248-3

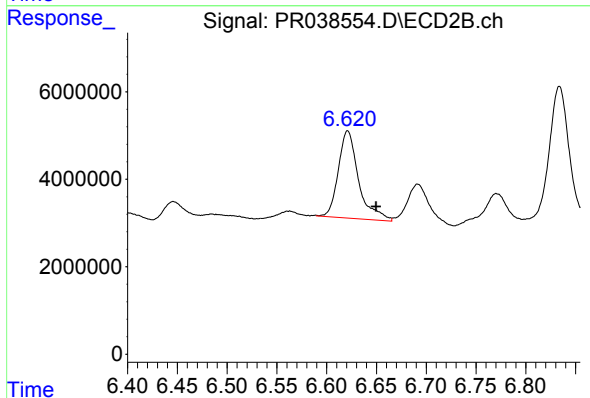
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 6388825
Conc: 15.04 ng/ml



#24 AR-1248-4

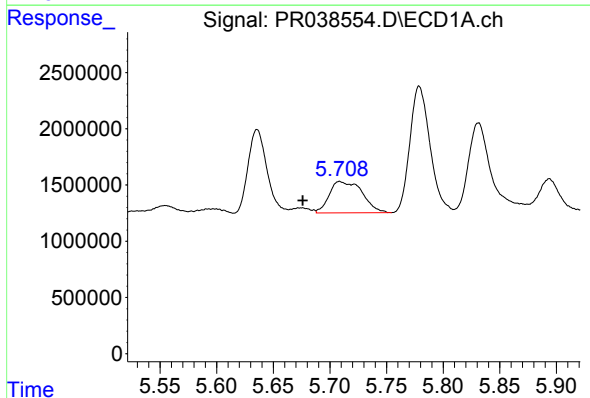
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



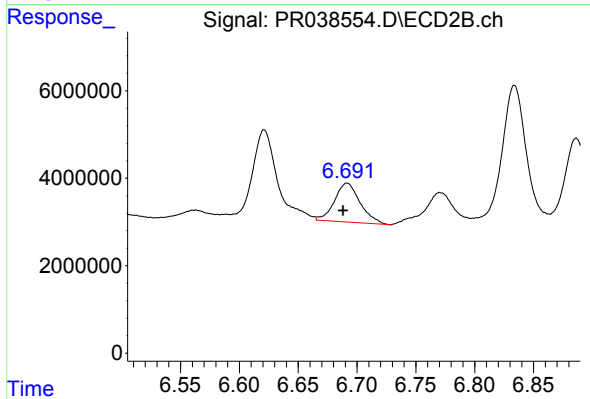
#24 AR-1248-4

R.T.: 6.621 min
Delta R.T.: -0.029 min
Response: 28306633
Conc: 56.09 ng/ml



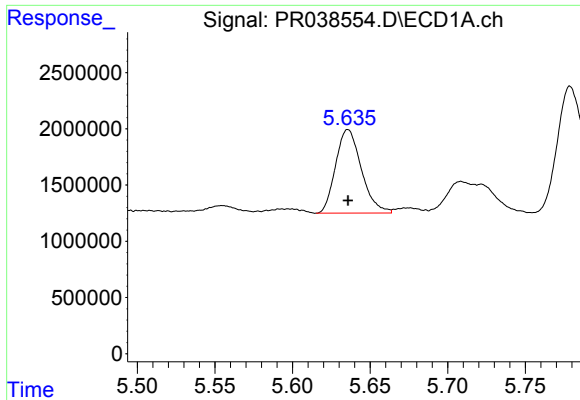
#25 AR-1248-5

R.T.: 5.709 min
Delta R.T.: 0.033 min
Response: 5622346
Conc: 34.71 ng/ml



#25 AR-1248-5

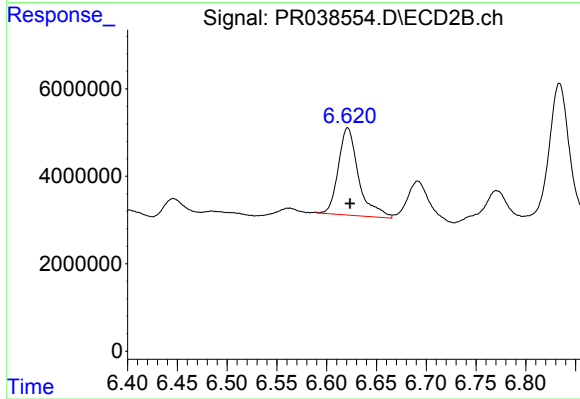
R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 13483002
Conc: 28.23 ng/ml



#26 AR-1254-1

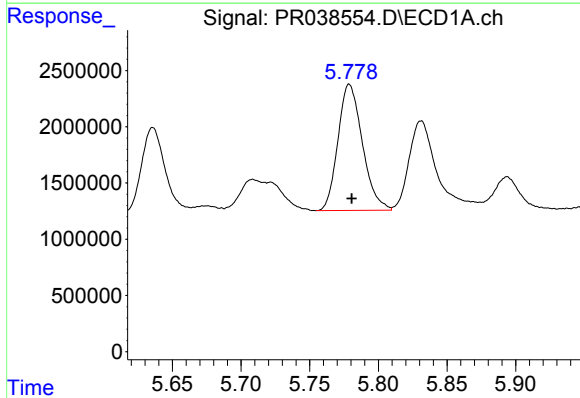
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 8589447
Conc: 38.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



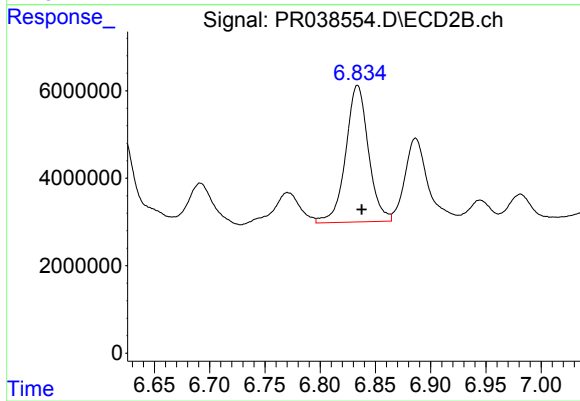
#26 AR-1254-1

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 28306633
Conc: 60.85 ng/ml



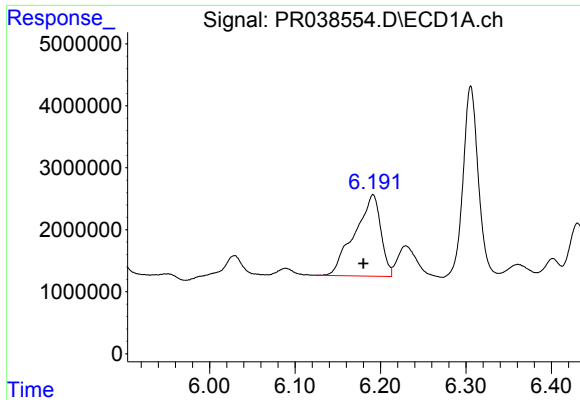
#27 AR-1254-2

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 13907379
Conc: 73.37 ng/ml



#27 AR-1254-2

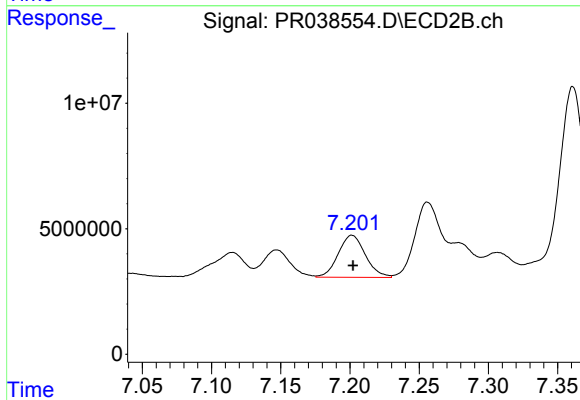
R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 44790289
Conc: 67.49 ng/ml



#28 AR-1254-3

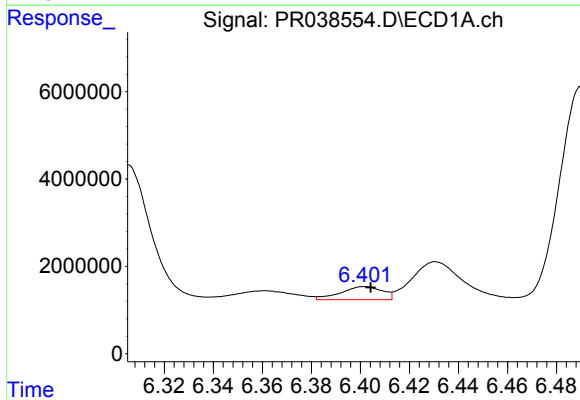
R.T.: 6.191 min
Delta R.T.: 0.011 min
Response: 27774691
Conc: 88.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



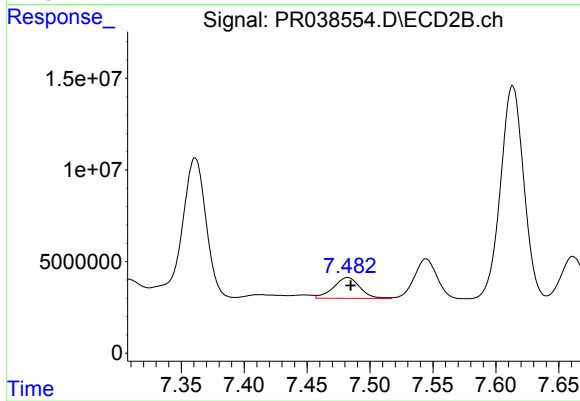
#28 AR-1254-3

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 22934529
Conc: 30.28 ng/ml



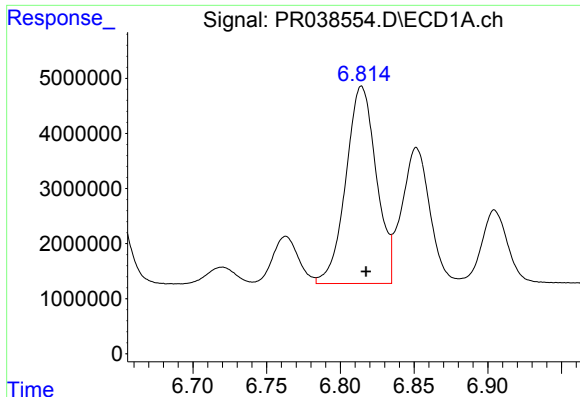
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 3556828
Conc: 16.53 ng/ml



#29 AR-1254-4

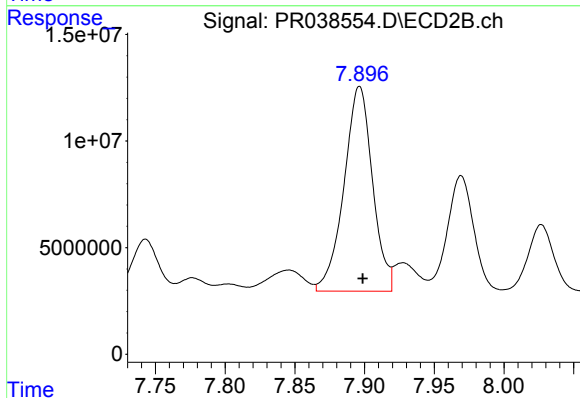
R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 16599972
Conc: 28.81 ng/ml



#30 AR-1254-5

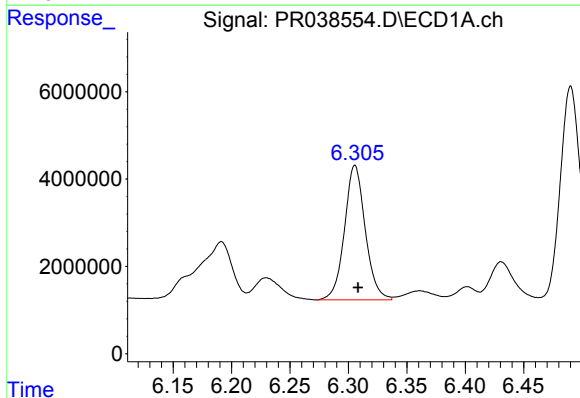
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 51542142
Conc: 181.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



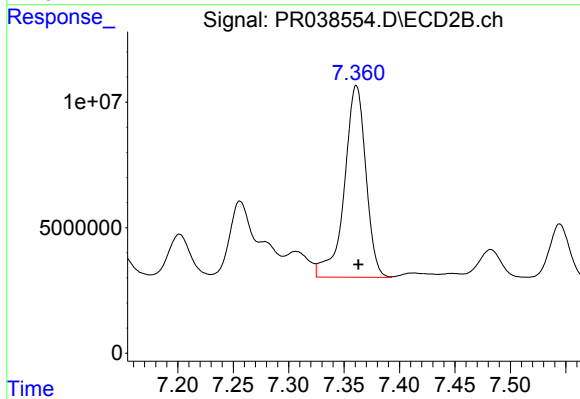
#30 AR-1254-5

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 136805256
Conc: 224.36 ng/ml



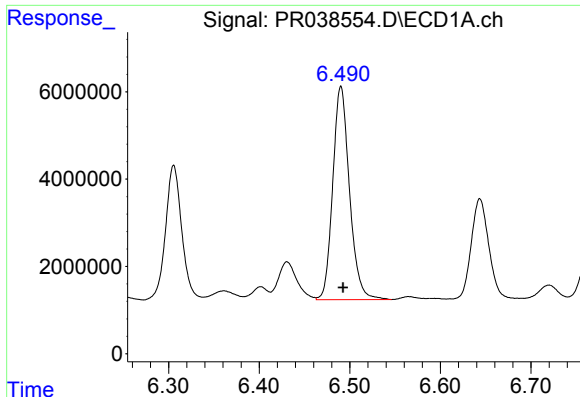
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 38181511
Conc: 288.83 ng/ml



#31 AR-1260-1

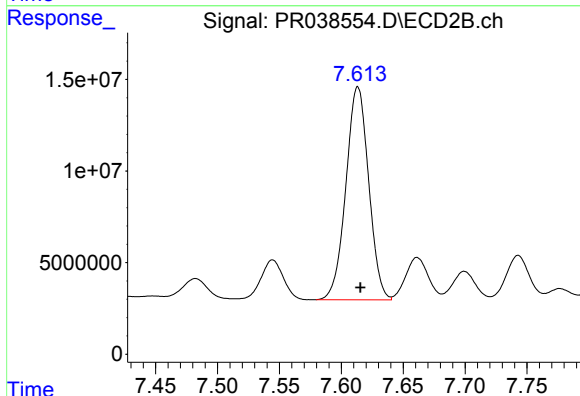
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 103383693
Conc: 300.87 ng/ml



#32 AR-1260-2

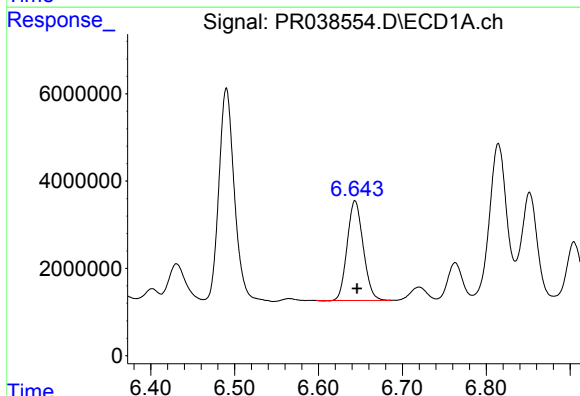
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 62664725
Conc: 367.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



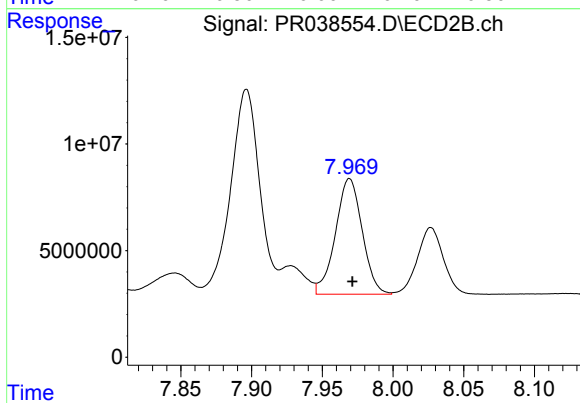
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 148940889
Conc: 367.50 ng/ml



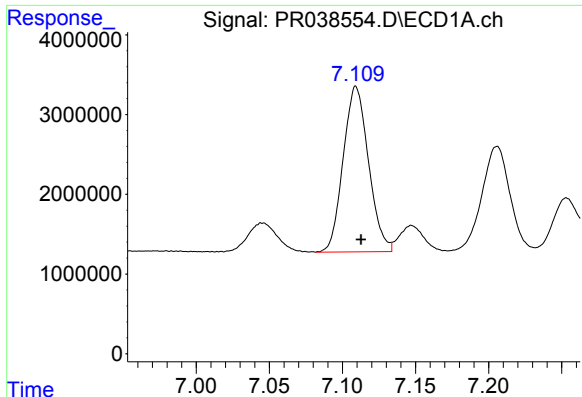
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 30230643
Conc: 200.23 ng/ml



#33 AR-1260-3

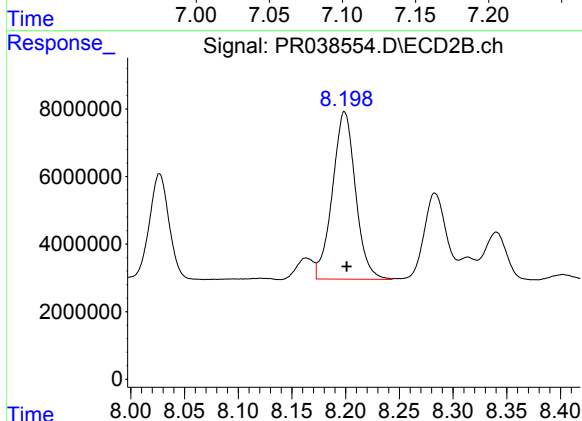
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 71386730
Conc: 234.51 ng/ml



#34 AR-1260-4

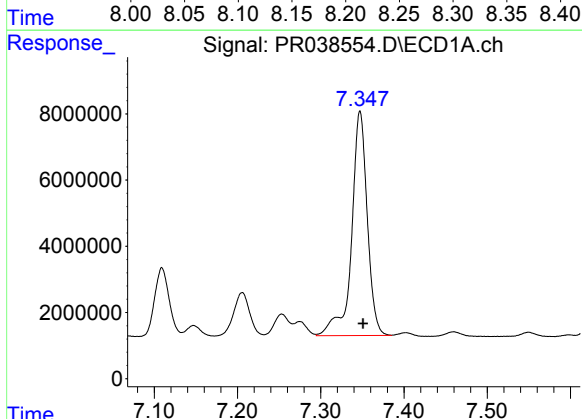
R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 25033106
Conc: 193.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



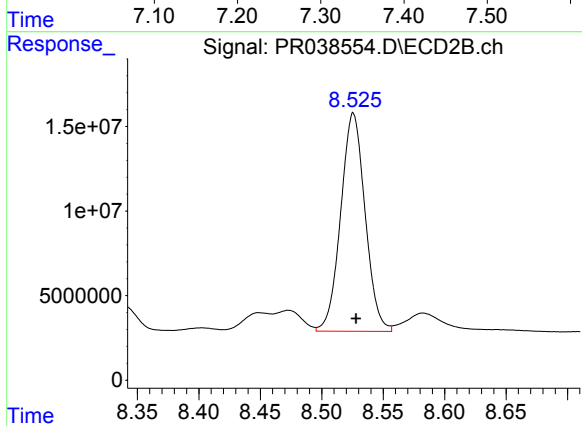
#34 AR-1260-4

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 74147380
Conc: 208.30 ng/ml



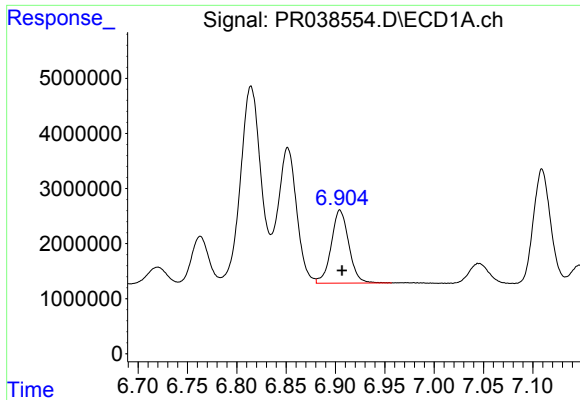
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 88644281
Conc: 260.11 ng/ml



#35 AR-1260-5

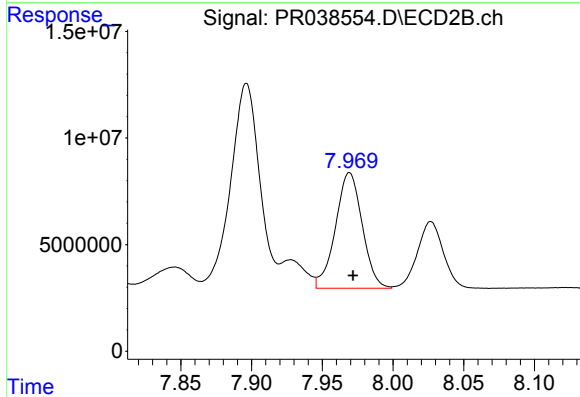
R.T.: 8.526 min
Delta R.T.: -0.002 min
Response: 178279044
Conc: 245.29 ng/ml



#36 AR-1262-1

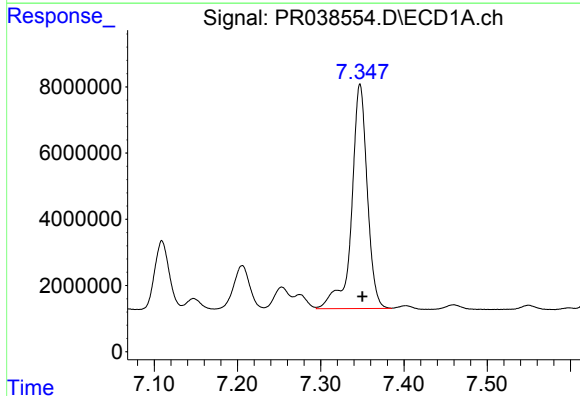
R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 16419405
Conc: 137.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



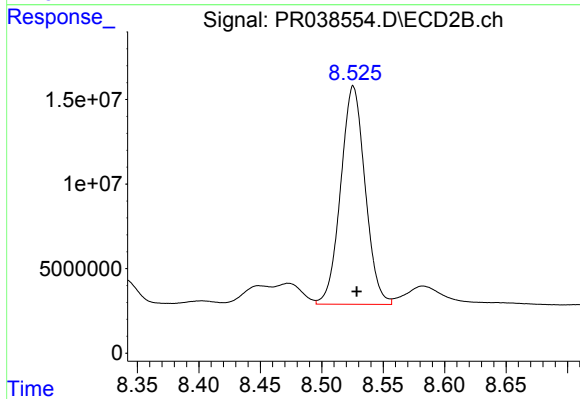
#36 AR-1262-1

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 71386730
Conc: 100.93 ng/ml



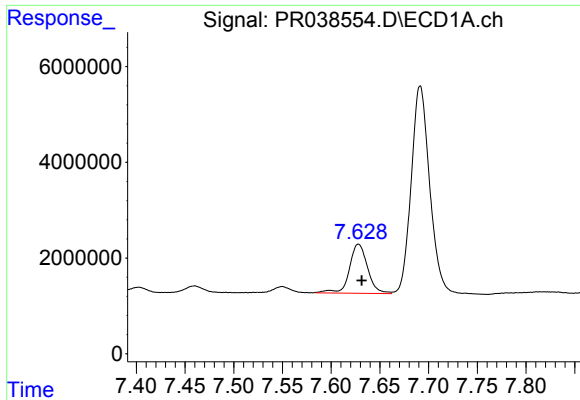
#37 AR-1262-2

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 88644281
Conc: 137.42 ng/ml



#37 AR-1262-2

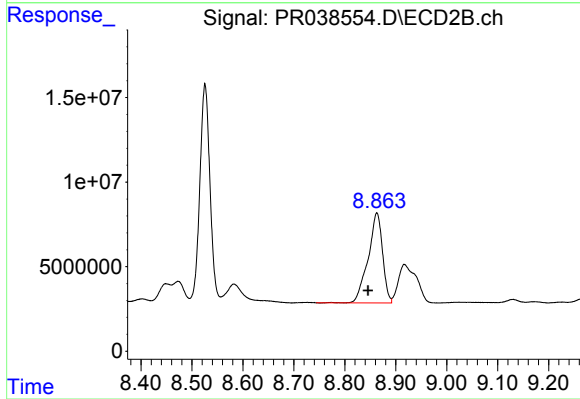
R.T.: 8.526 min
Delta R.T.: -0.003 min
Response: 178279044
Conc: 125.87 ng/ml



#38 AR-1262-3

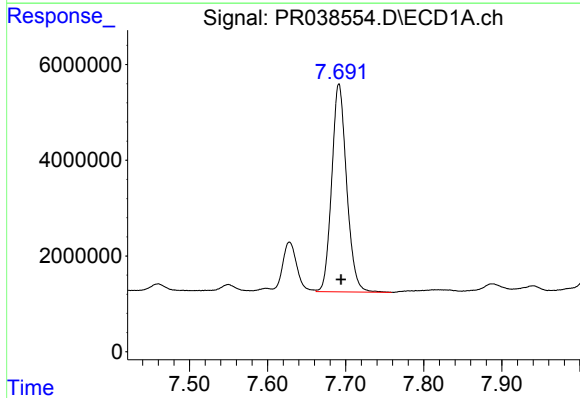
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 13295861
Conc: 48.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



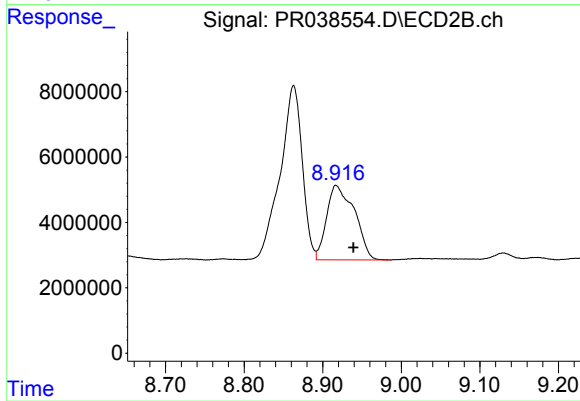
#38 AR-1262-3

R.T.: 8.863 min
Delta R.T.: 0.017 min
Response: 104556275
Conc: 115.45 ng/ml



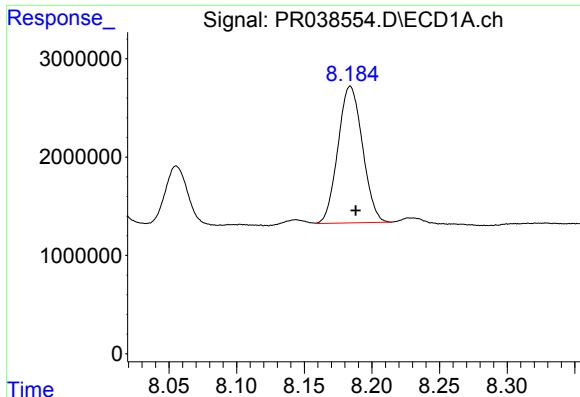
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 57587873
Conc: 117.66 ng/ml



#39 AR-1262-4

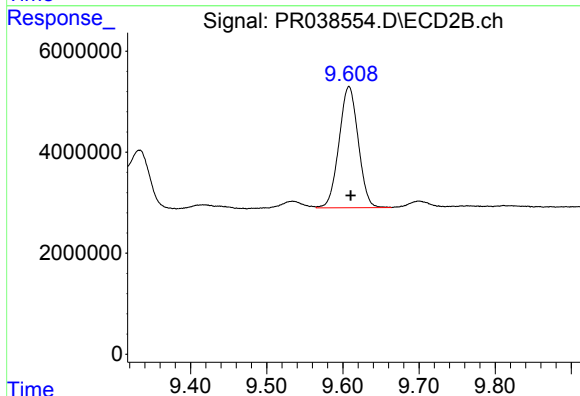
R.T.: 8.917 min
Delta R.T.: -0.022 min
Response: 56127748
Conc: 82.94 ng/ml



#40 AR-1262-5

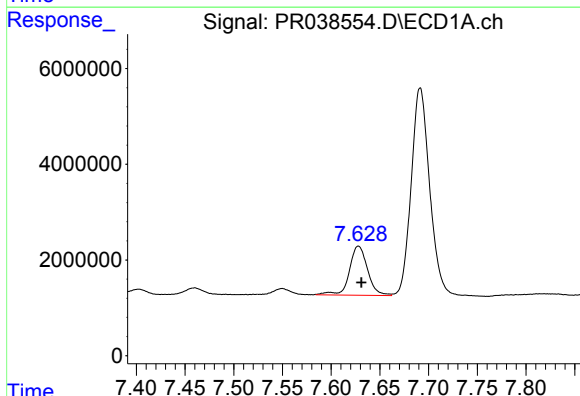
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 17516409
Conc: 79.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



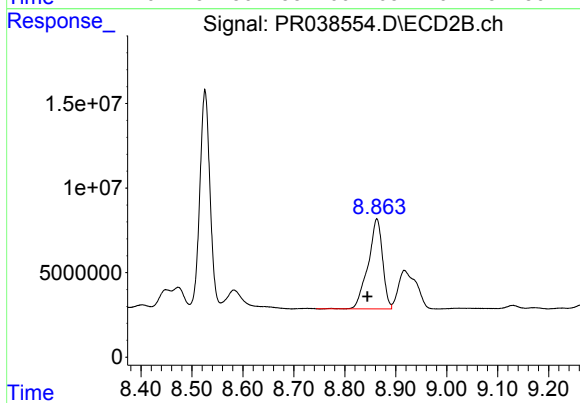
#40 AR-1262-5

R.T.: 9.608 min
Delta R.T.: -0.002 min
Response: 42042306
Conc: 85.48 ng/ml



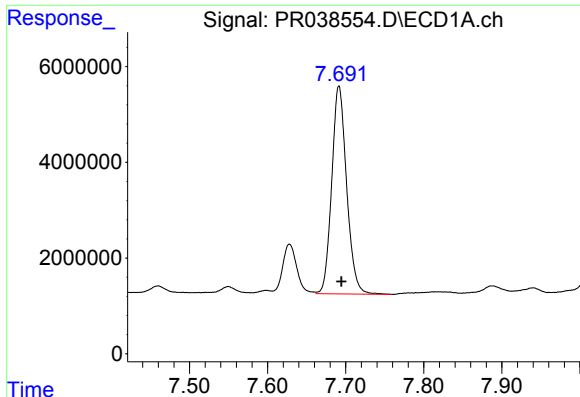
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 13295861
Conc: 25.67 ng/ml



#41 AR-1268-1

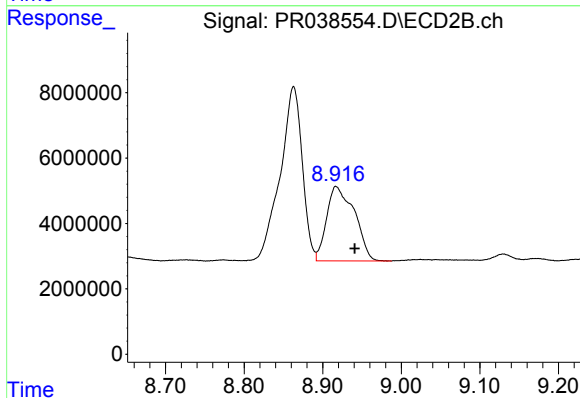
R.T.: 8.863 min
Delta R.T.: 0.019 min
Response: 104556275
Conc: 95.73 ng/ml



#42 AR-1268-2

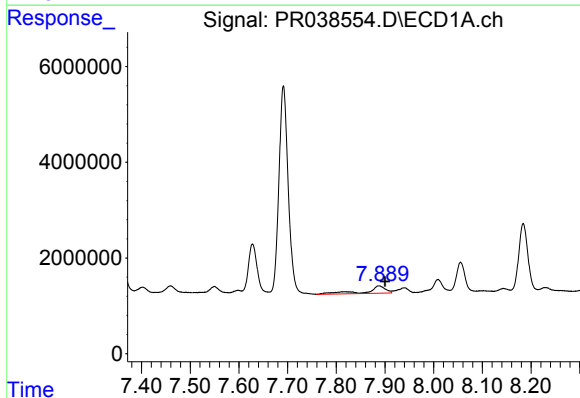
R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 57587873
Conc: 123.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



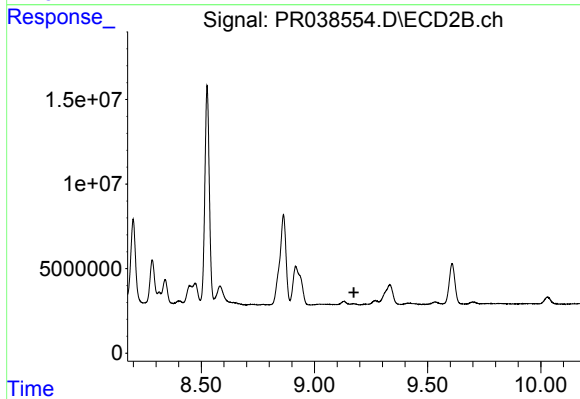
#42 AR-1268-2

R.T.: 8.917 min
Delta R.T.: -0.024 min
Response: 56127748
Conc: 55.81 ng/ml



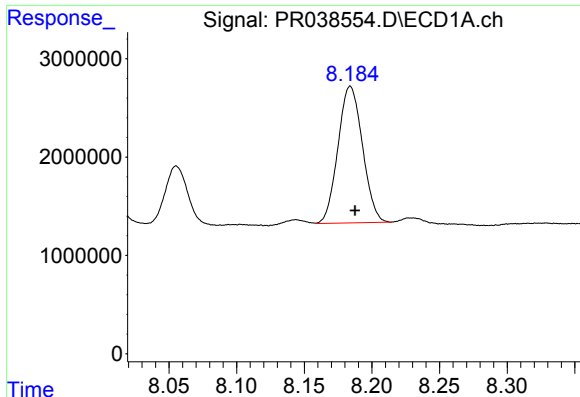
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.012 min
Response: 4210266
Conc: 10.88 ng/ml



#43 AR-1268-3

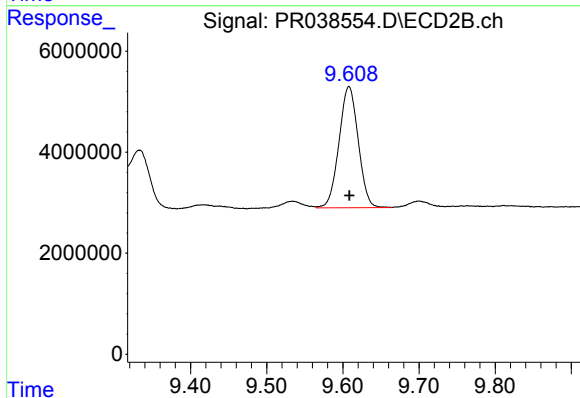
R.T.: 0.000 min
Exp R.T.: 9.174 min
Response: 0
Conc: N.D.



#44 AR-1268-4

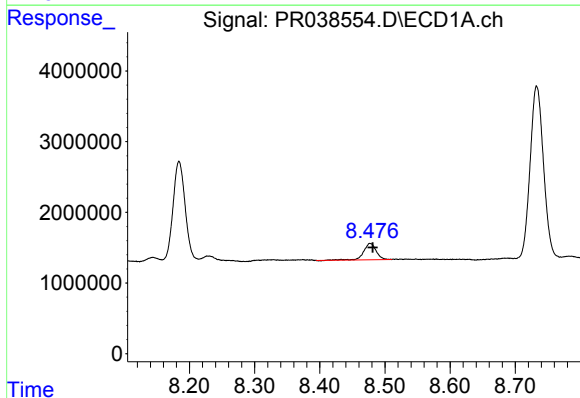
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 17516409
Conc: 108.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



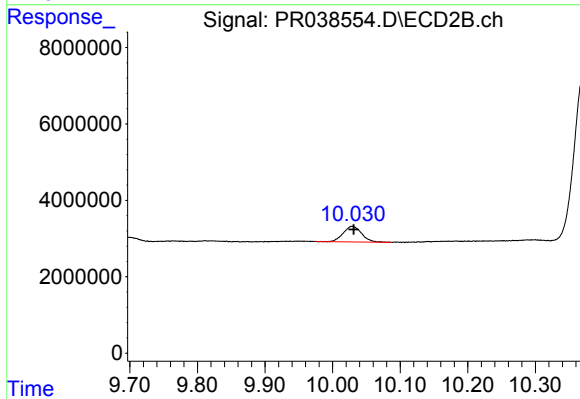
#44 AR-1268-4

R.T.: 9.608 min
Delta R.T.: 0.000 min
Response: 42042306
Conc: 117.86 ng/ml



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 3114894
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 10.029 min
Delta R.T.: -0.002 min
Response: 7788998
Conc: 2.86 ng/ml