

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121819\
 Data File : PR044016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 21:22
 Operator : SM\AJ
 Sample : AR1254CCC400
 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 19 01:12:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.713	3.971	81284789	217.2E6	20.337	19.677
2)	SA Decachlor...	10.620	9.057	164.9E6	361.5E6	34.566	35.837
Target Compounds							
3)	L1 AR-1016-1	0.000	5.063	0	3472278	N.D.	10.062 #
4)	L1 AR-1016-2	0.000	5.083	0	2883533	N.D.	5.995 #
5)	L1 AR-1016-3	0.000	5.261	0	1646033	N.D.	7.553 #
6)	L1 AR-1016-4	0.000	5.300	0	67041438	N.D.	371.342 #
7)	L1 AR-1016-5	6.368	5.516	21655697	42829174	191.687	181.269
8)	L2 AR-1221-1	0.000	4.147f	0	330413	N.D.	2.895 #
9)	L2 AR-1221-2	0.000	4.276	0	2825813	N.D.	34.636 #
12)	L3 AR-1232-2	0.000	5.083	0	2883533	N.D.	13.244 #
13)	L3 AR-1232-3	0.000	5.261	0	1646033	N.D.	17.361 #
14)	L3 AR-1232-4	0.000	5.342	0	19373498	N.D.	223.738 #
15)	L3 AR-1232-5	6.161	5.516	35754408	42829174	1044.307	435.557 #
16)	L4 AR-1242-1	0.000	5.063	0	3472278	N.D.	12.069 #
17)	L4 AR-1242-2	0.000	5.083	0	2883533	N.D.	7.292 #
18)	L4 AR-1242-3	0.000	5.261	0	1646033	N.D.	8.661 #
19)	L4 AR-1242-4	0.000	5.342	0	19373498	N.D.	105.966 #
20)	L4 AR-1242-5	6.814	5.869	20439247	206.9E6	186.048	697.431 #
21)	L5 AR-1248-1	0.000	5.063	0	3472278	N.D.	15.091 #
22)	L5 AR-1248-2	6.161	5.300	35754408	67041438	260.792	256.219
23)	L5 AR-1248-3	6.368	5.342	21655697	19373498	136.987	73.177 #
24)	L5 AR-1248-4	6.772	5.516	32989850	42829174	169.895	128.705
25)	L5 AR-1248-5	6.814	5.909	20439247	25831433	111.460	63.190 #
26)	L6 AR-1254-1	6.745	5.869	69512425	206.9E6	363.735	343.586
27)	L6 AR-1254-2	6.962	6.016	108.6E6	183.4E6	356.335	337.955
28)	L6 AR-1254-3	7.332	6.421	118.7E6	306.0E6	344.177	320.932
29)	L6 AR-1254-4	7.617	6.649	89025777	223.3E6	339.819	336.687
30)	L6 AR-1254-5	8.037	7.067	107.9E6	283.9E6	380.898	326.303
31)	L7 AR-1260-1	7.494	6.550	45009344	130.3E6	194.705	238.495
32)	L7 AR-1260-2	7.749	6.738	52145767	138.9E6	182.755	173.084
33)	L7 AR-1260-3	8.101	6.892	10974410	121.3E6	48.875	181.570 #
34)	L7 AR-1260-4	8.340	7.364	36451881	13689027	140.775	24.385 #
35)	L7 AR-1260-5	8.685	7.604	15851883	35184404	28.380	20.901 #
36)	L8 AR-1262-1	8.170	7.067	3063790	283.9E6	21.300	574.005 #
37)	L8 AR-1262-2	8.685	7.604	15851883	35184404	22.329	16.181 #
38)	L8 AR-1262-3	9.039	7.891	10001216	2915617	21.711	3.376 #
39)	L8 AR-1262-4	0.000	7.952	0	29572201	N.D.	20.798 #
41)	L9 AR-1268-1	9.039	7.891	10001216	2915617	12.420	1.192 #
42)	L9 AR-1268-2	0.000	7.952	0	29572201	N.D.	14.138 #
43)	L9 AR-1268-3	0.000	8.164	0	2663585	N.D.	1.479 #
45)	L9 AR-1268-5	0.000	8.782	0	2851858	N.D.	0.584 #

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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 19 01:12:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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

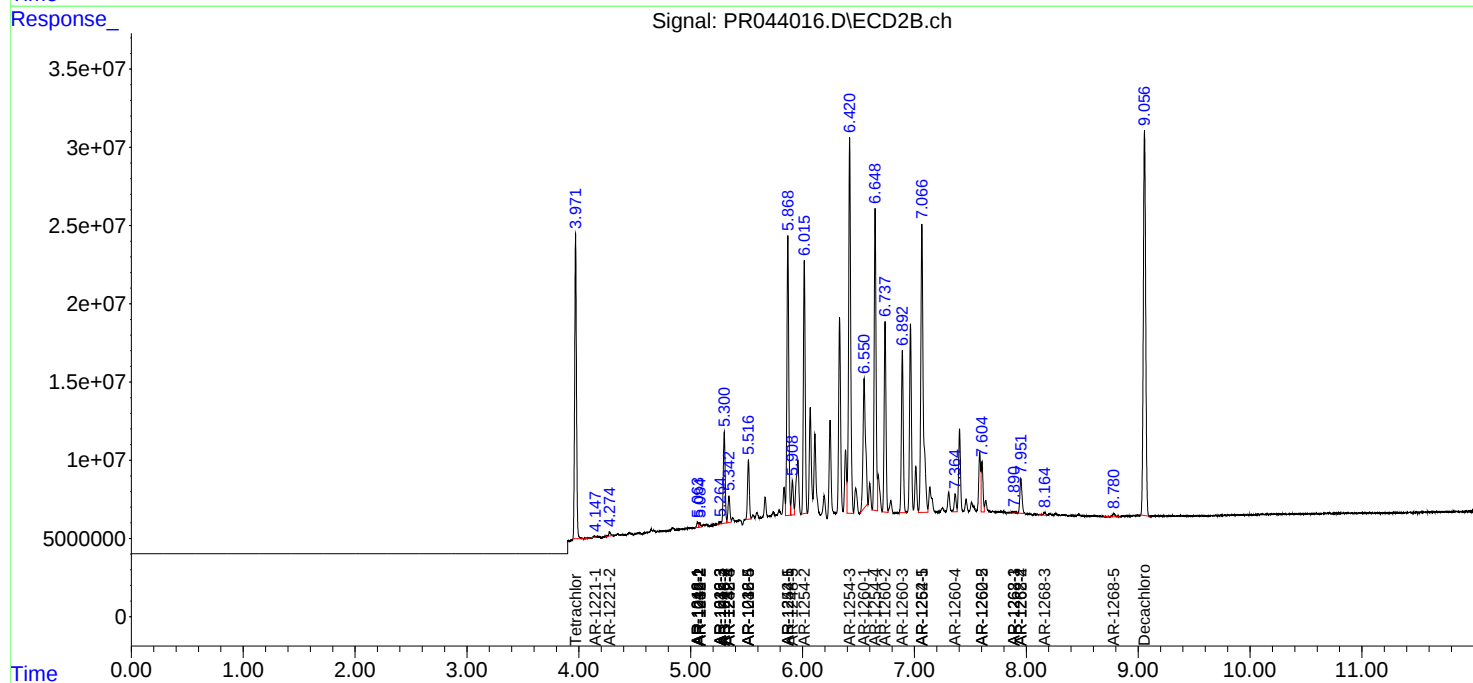
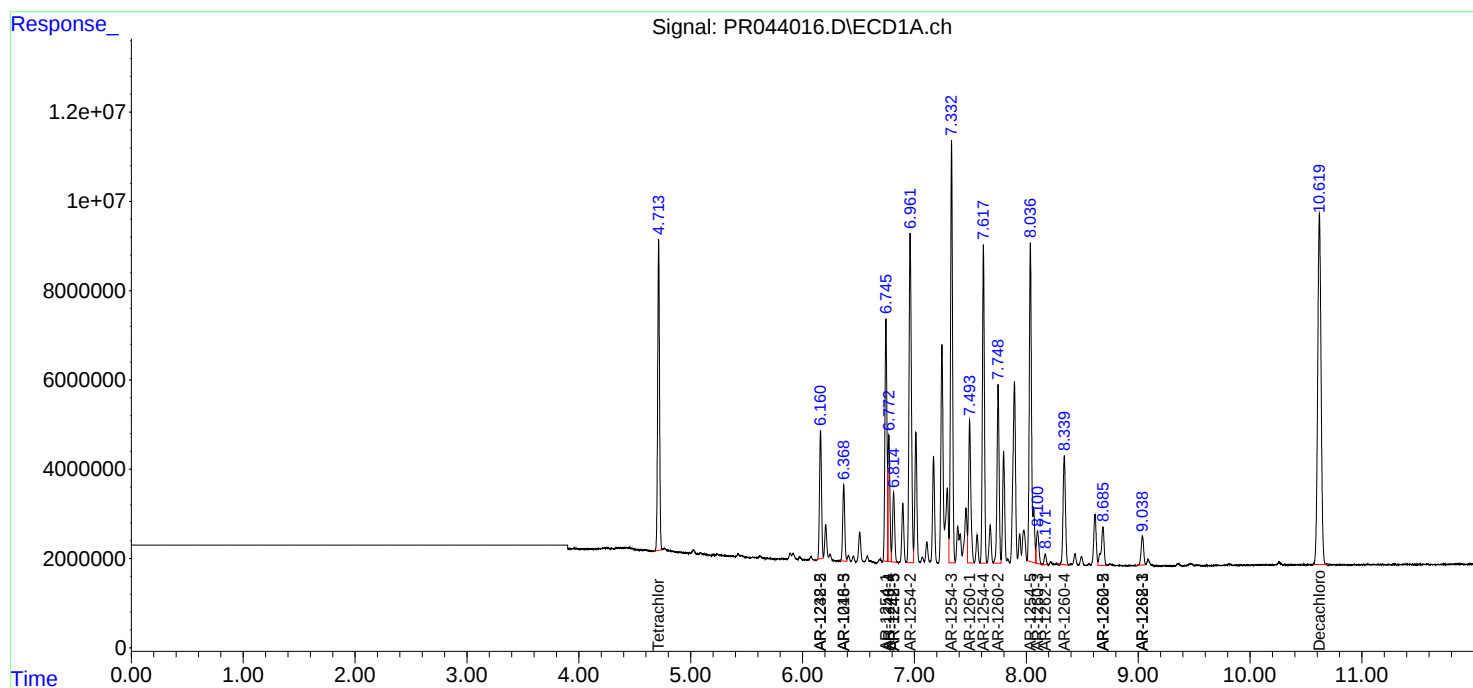
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

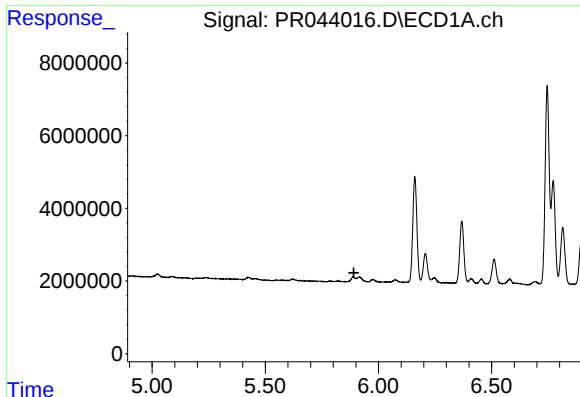
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121819\
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Acq On : 18 Dec 2019 21:22
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
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Instrument :
ECD_R
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Quant Time: Dec 19 01:12:55 2019
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

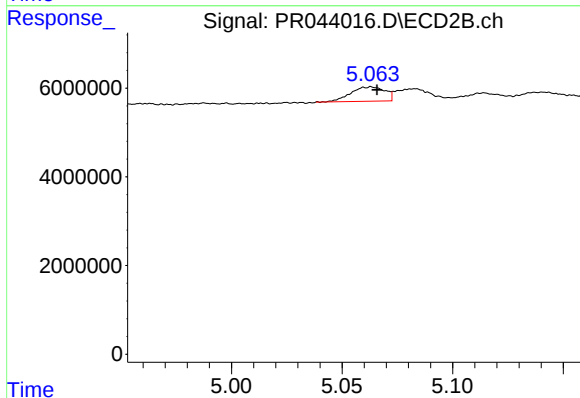




#3 AR-1016-1

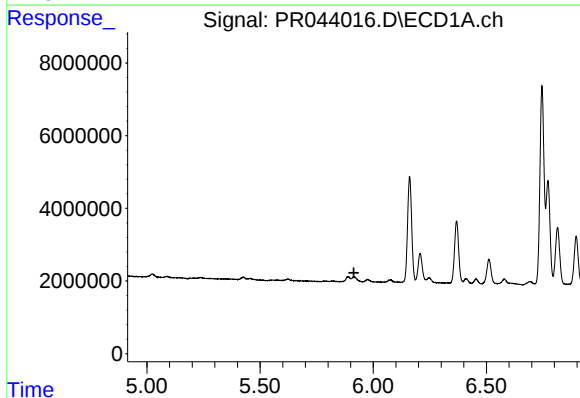
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



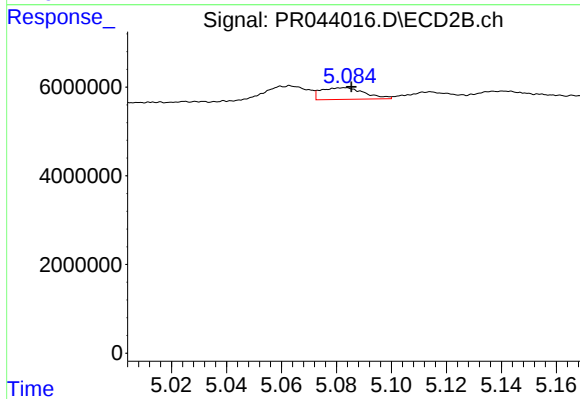
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 3472278
Conc: 10.06 ng/ml



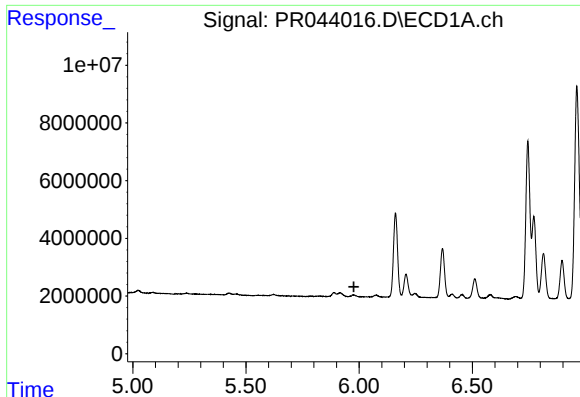
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

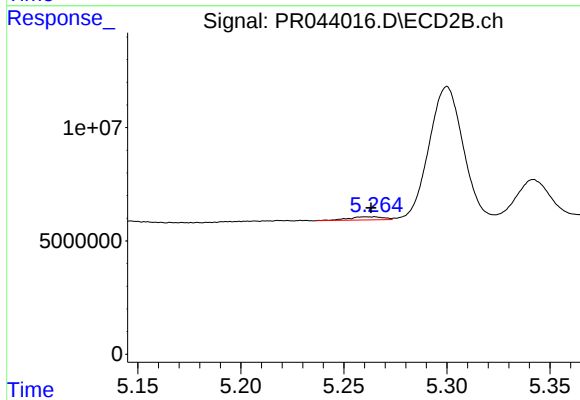
R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 2883533
Conc: 5.99 ng/ml



#5 AR-1016-3

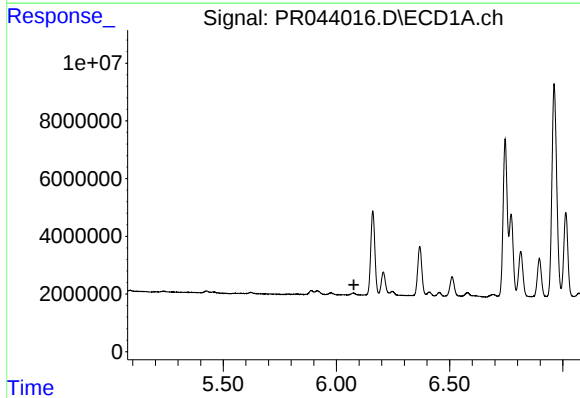
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



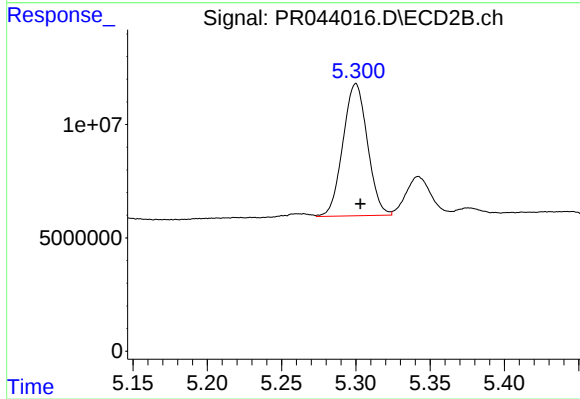
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 1646033
Conc: 7.55 ng/ml



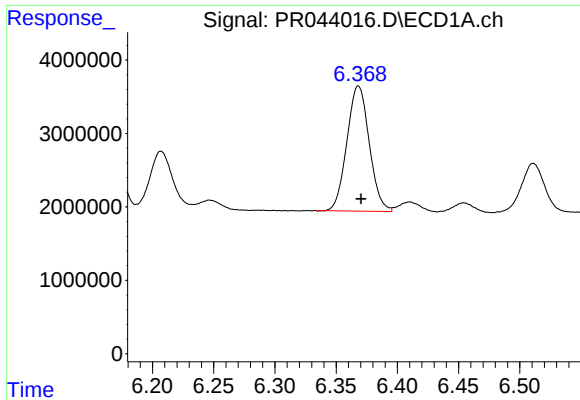
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

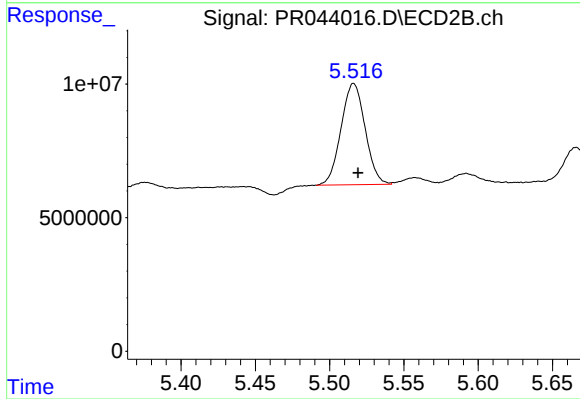
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 67041438
Conc: 371.34 ng/ml



#7 AR-1016-5

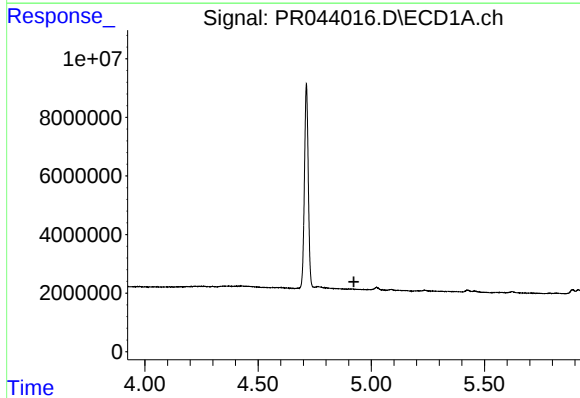
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 21655697
Conc: 191.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



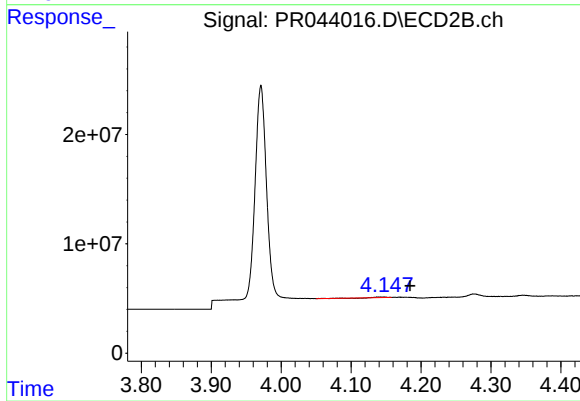
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 42829174
Conc: 181.27 ng/ml



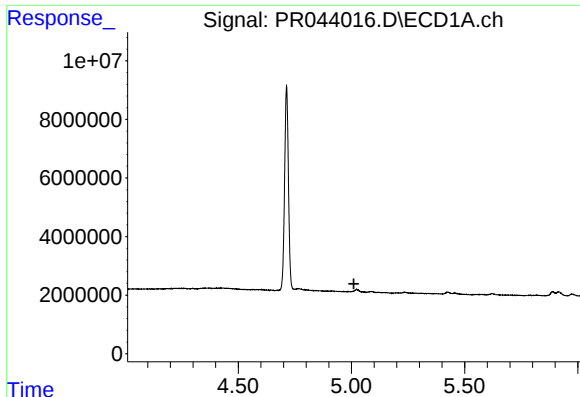
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

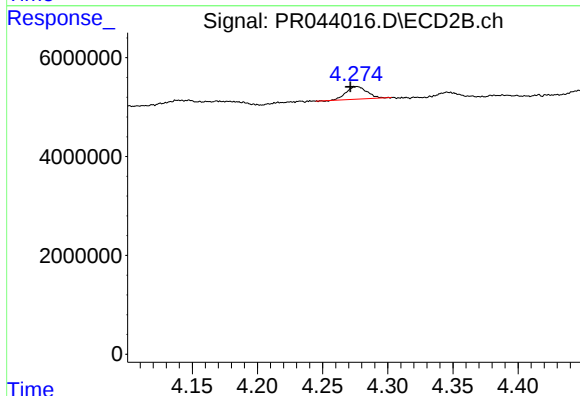
R.T.: 4.147 min
Delta R.T.: -0.037 min
Response: 330413
Conc: 2.89 ng/ml



#9 AR-1221-2

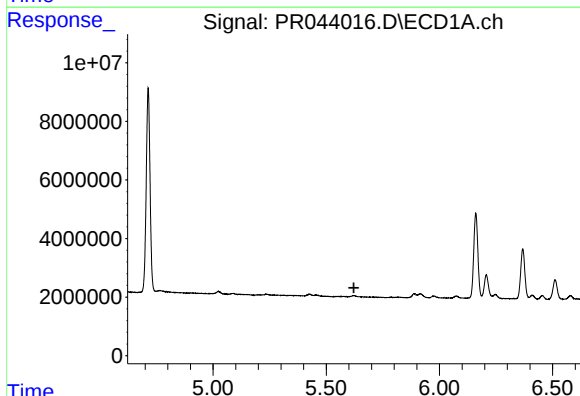
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



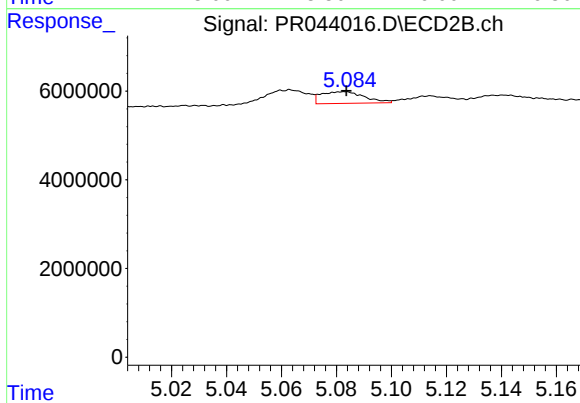
#9 AR-1221-2

R.T.: 4.276 min
Delta R.T.: 0.005 min
Response: 2825813
Conc: 34.64 ng/ml



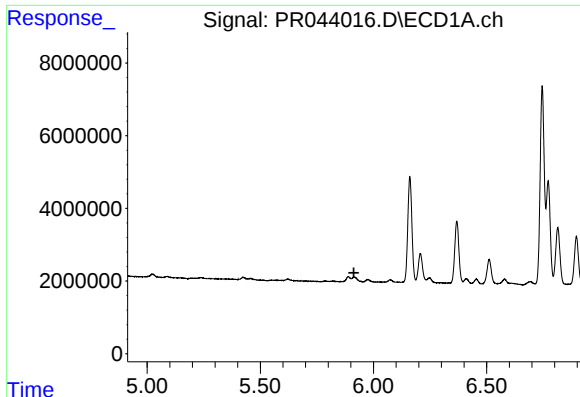
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#12 AR-1232-2

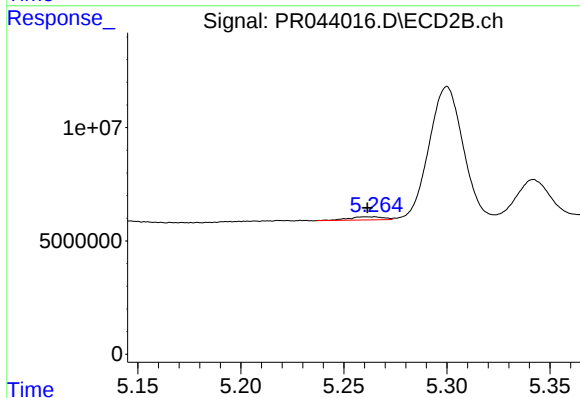
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 2883533
Conc: 13.24 ng/ml



#13 AR-1232-3

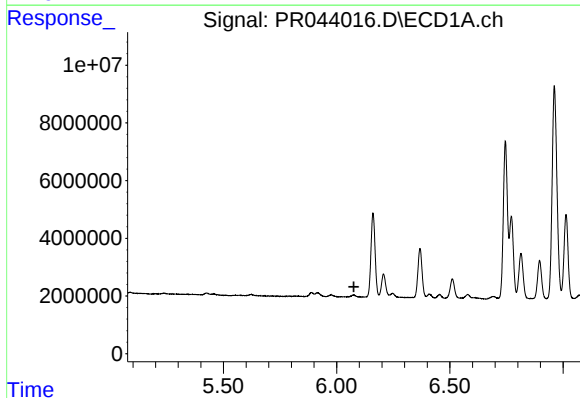
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



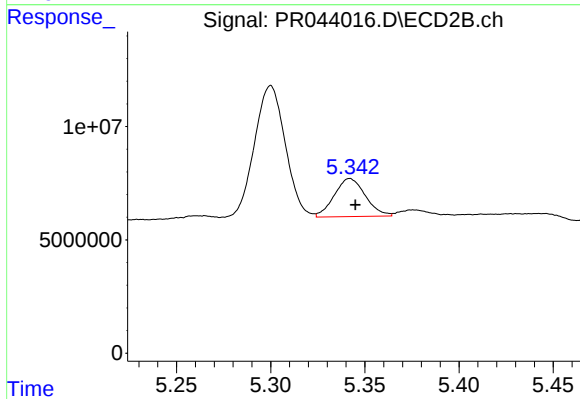
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 1646033
Conc: 17.36 ng/ml



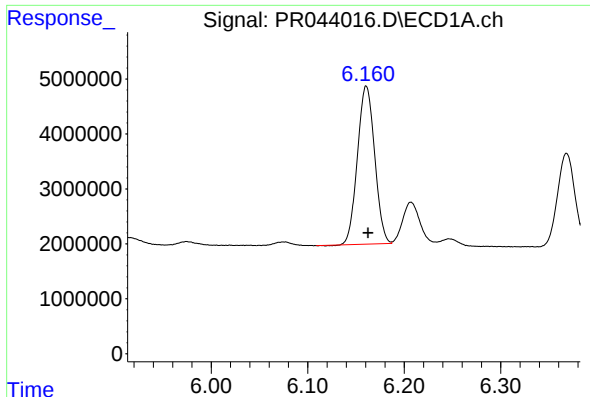
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#14 AR-1232-4

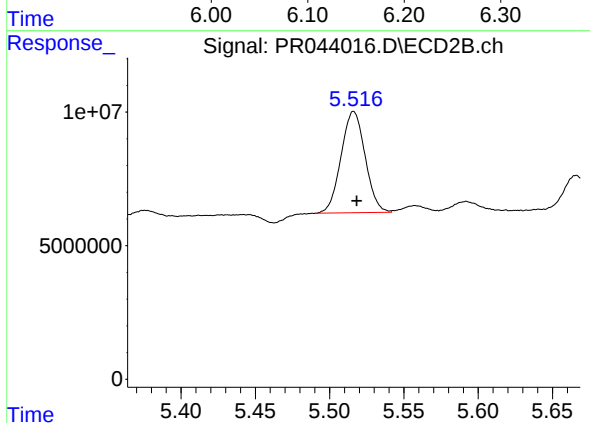
R.T.: 5.342 min
Delta R.T.: -0.003 min
Response: 19373498
Conc: 223.74 ng/ml



#15 AR-1232-5

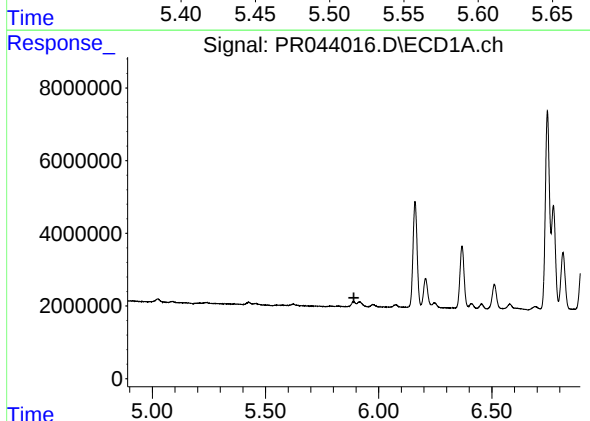
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 35754408
Conc: 1044.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



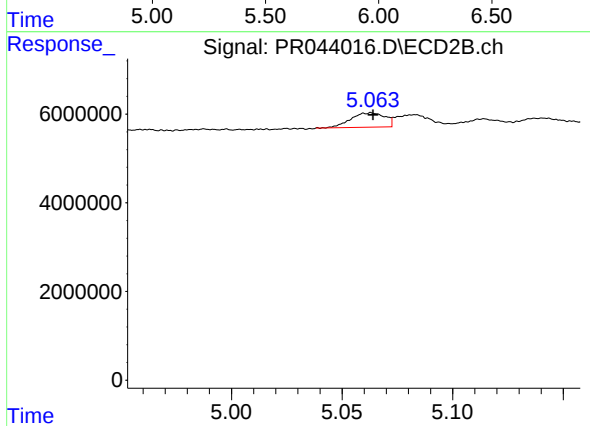
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 42829174
Conc: 435.56 ng/ml



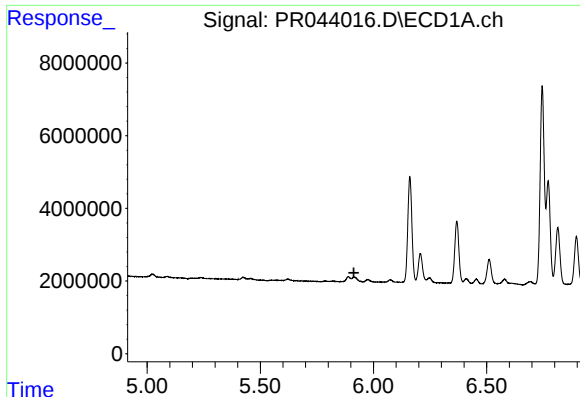
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.



#16 AR-1242-1

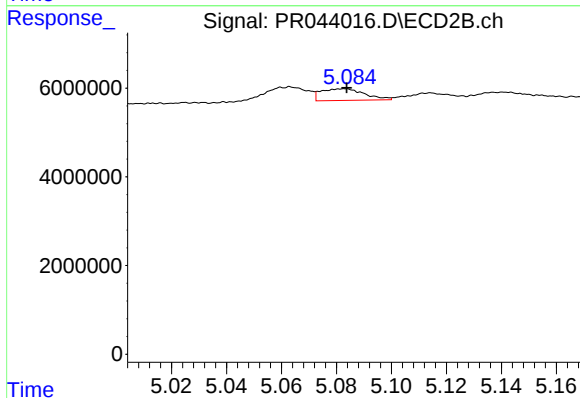
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 3472278
Conc: 12.07 ng/ml



#17 AR-1242-2

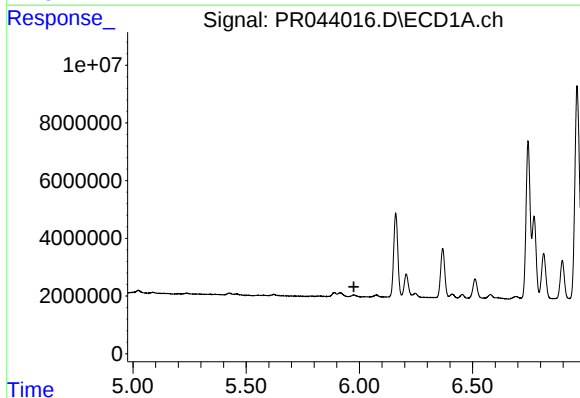
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



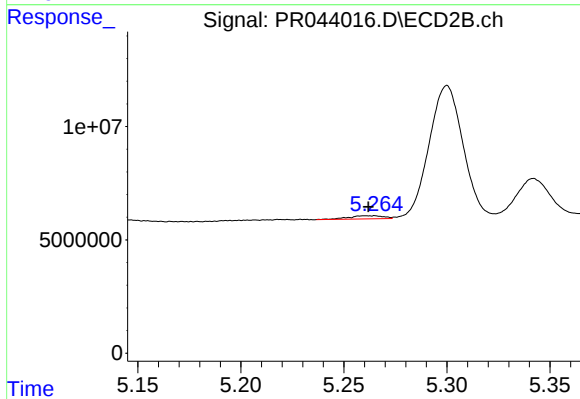
#17 AR-1242-2

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 2883533
Conc: 7.29 ng/ml



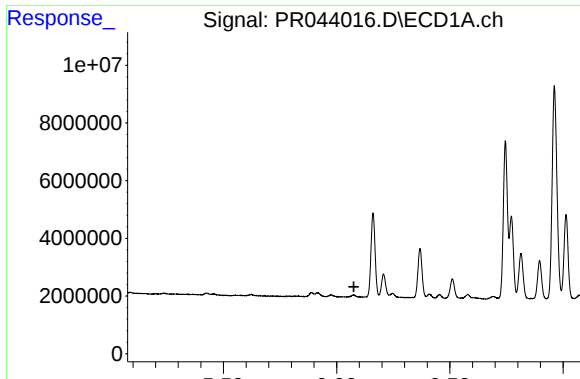
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#18 AR-1242-3

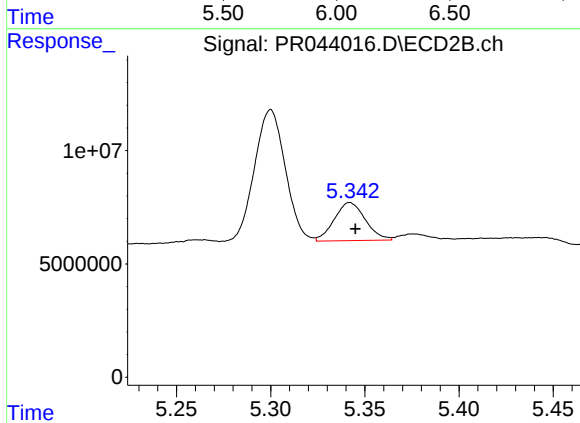
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 1646033
Conc: 8.66 ng/ml



#19 AR-1242-4

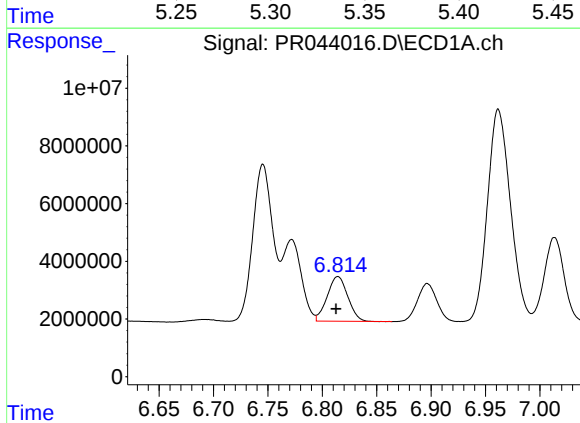
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



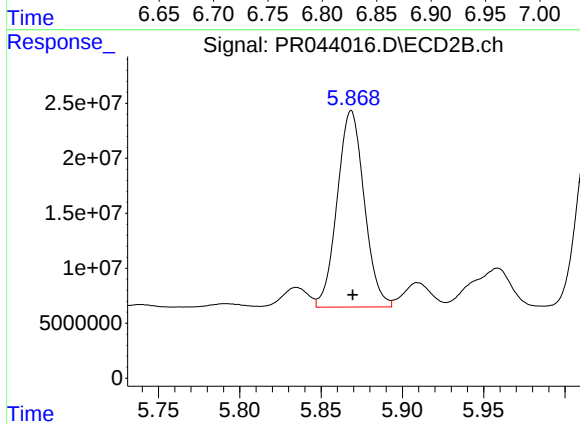
#19 AR-1242-4

R.T.: 5.342 min
Delta R.T.: -0.003 min
Response: 19373498
Conc: 105.97 ng/ml



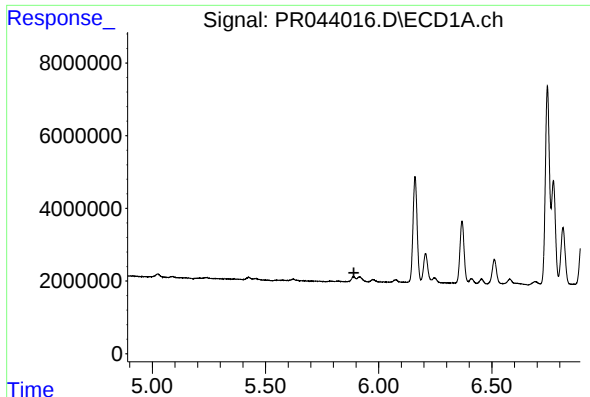
#20 AR-1242-5

R.T.: 6.814 min
Delta R.T.: 0.002 min
Response: 20439247
Conc: 186.05 ng/ml



#20 AR-1242-5

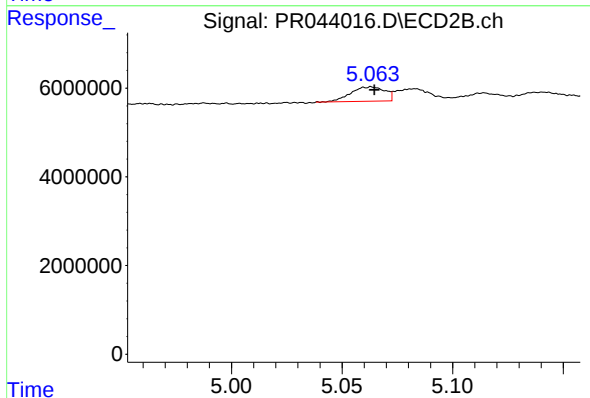
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 206884552
Conc: 697.43 ng/ml



#21 AR-1248-1

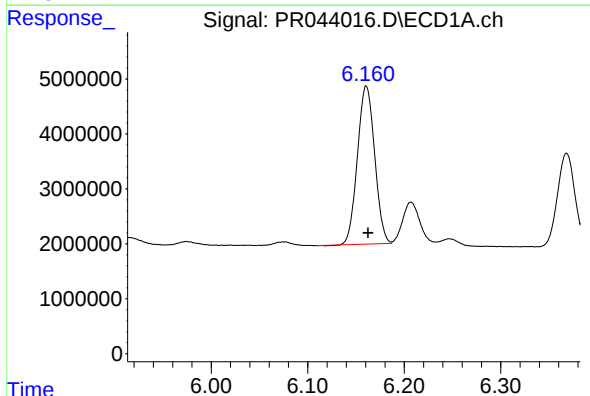
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



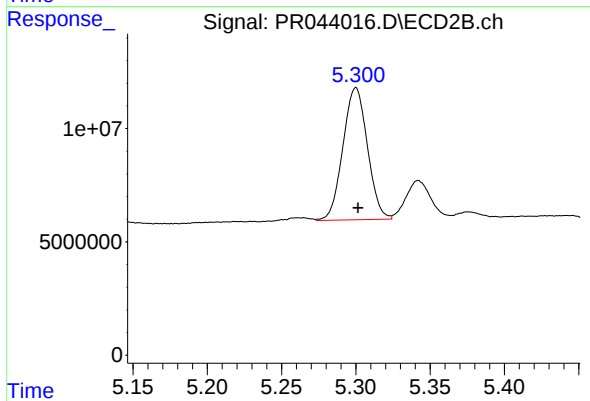
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 3472278
Conc: 15.09 ng/ml



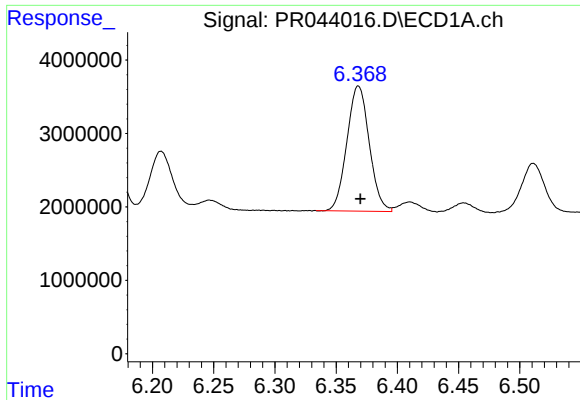
#22 AR-1248-2

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 35754408
Conc: 260.79 ng/ml



#22 AR-1248-2

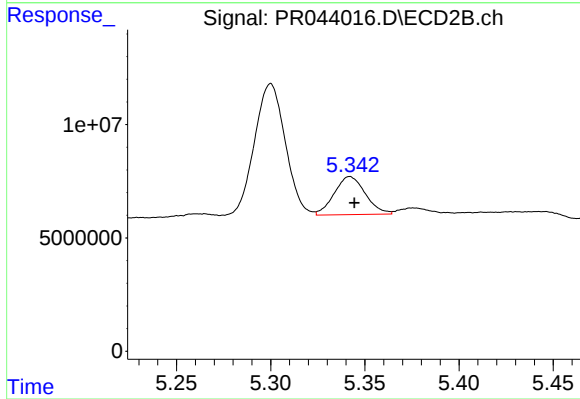
R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 67041438
Conc: 256.22 ng/ml



#23 AR-1248-3

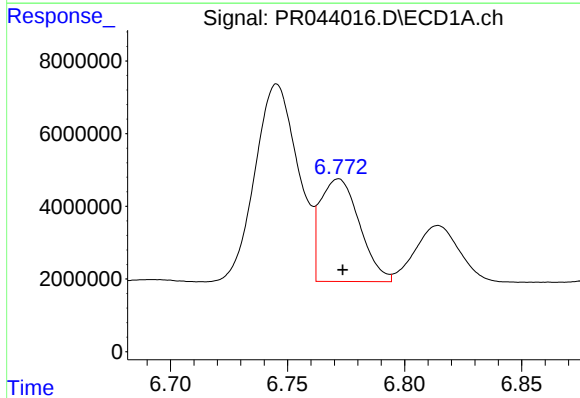
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 21655697
Conc: 136.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



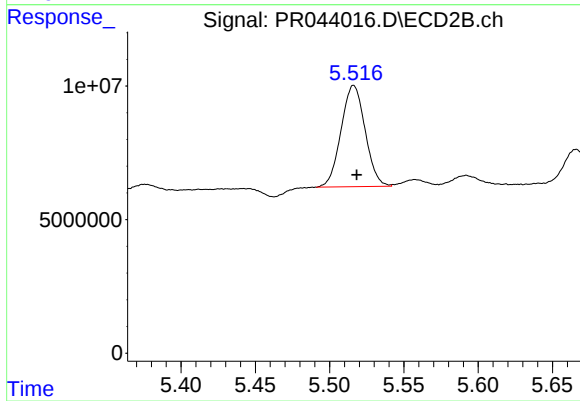
#23 AR-1248-3

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 19373498
Conc: 73.18 ng/ml



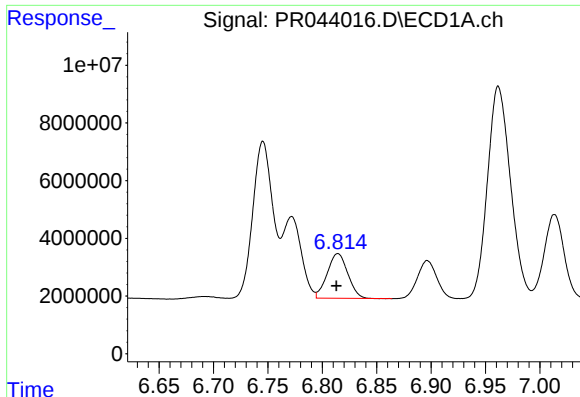
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 32989850
Conc: 169.89 ng/ml



#24 AR-1248-4

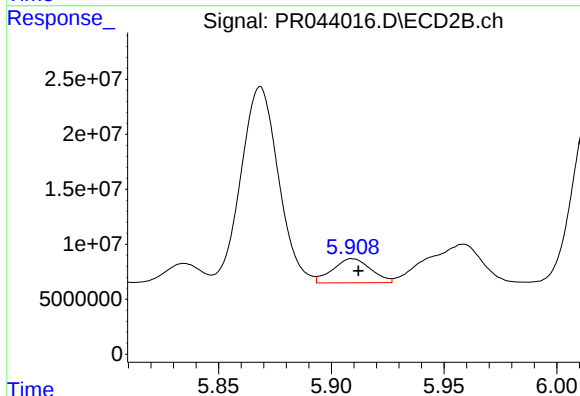
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 42829174
Conc: 128.70 ng/ml



#25 AR-1248-5

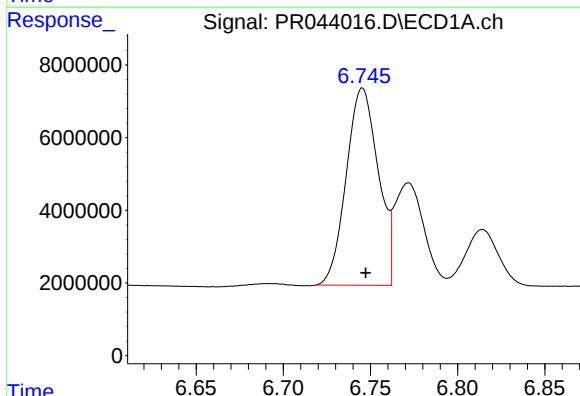
R.T.: 6.814 min
Delta R.T.: 0.001 min
Response: 20439247
Conc: 111.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



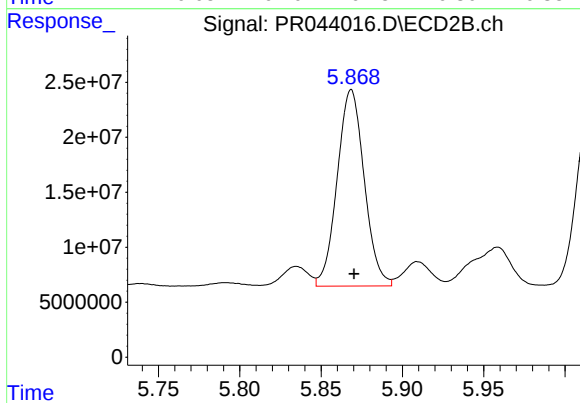
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 25831433
Conc: 63.19 ng/ml



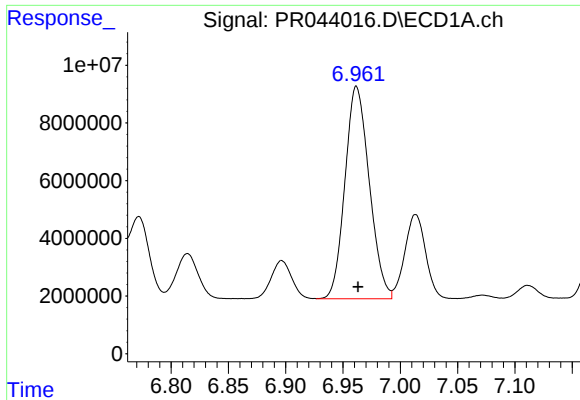
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 69512425
Conc: 363.73 ng/ml



#26 AR-1254-1

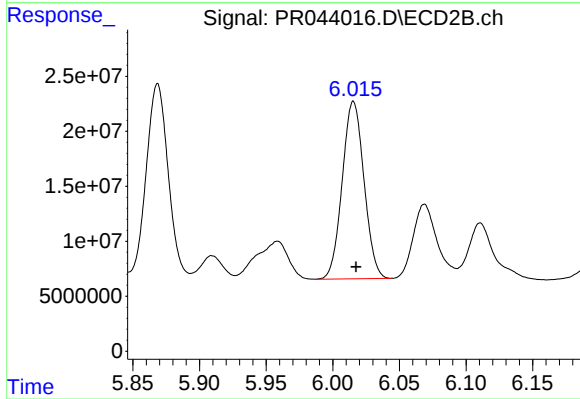
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 206884552
Conc: 343.59 ng/ml



#27 AR-1254-2

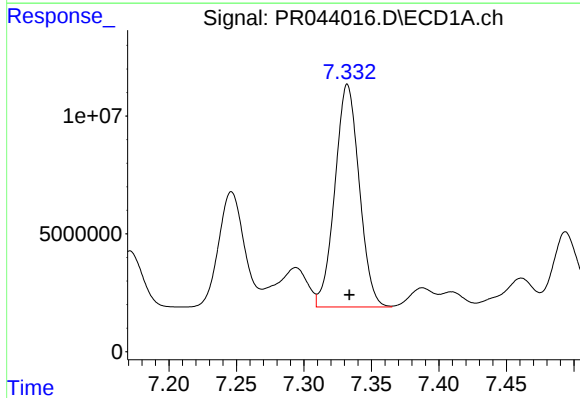
R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 108635743
Conc: 356.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



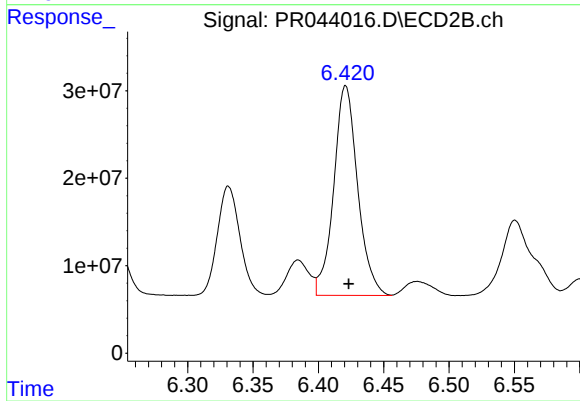
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 183396812
Conc: 337.95 ng/ml



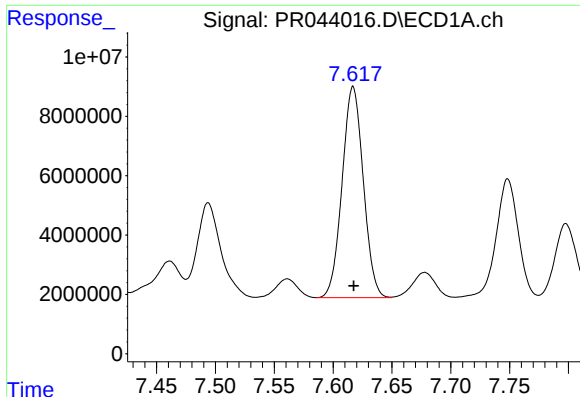
#28 AR-1254-3

R.T.: 7.332 min
Delta R.T.: -0.001 min
Response: 118689137
Conc: 344.18 ng/ml



#28 AR-1254-3

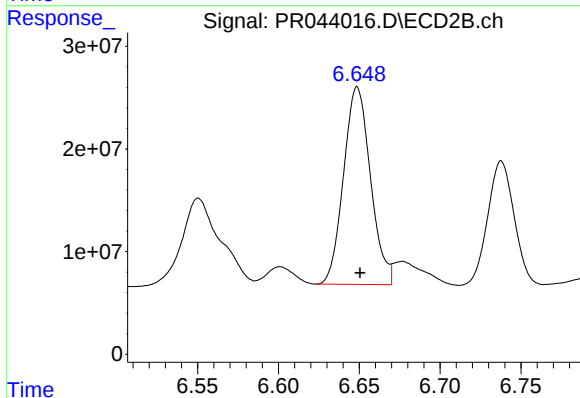
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 305978406
Conc: 320.93 ng/ml



#29 AR-1254-4

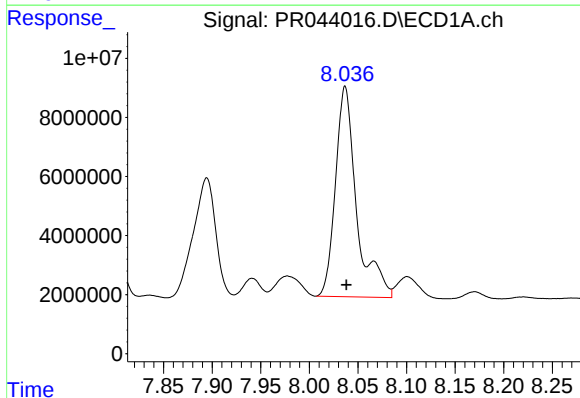
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 89025777
Conc: 339.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



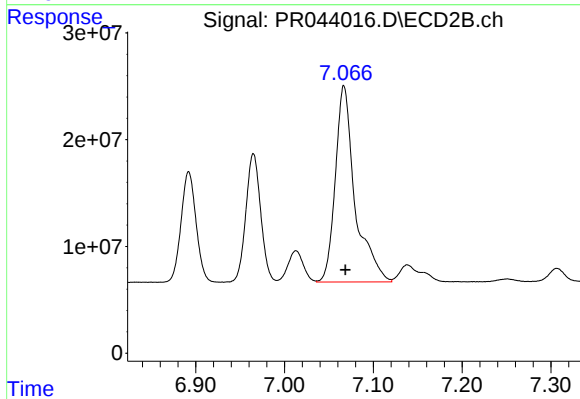
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 223316490
Conc: 336.69 ng/ml



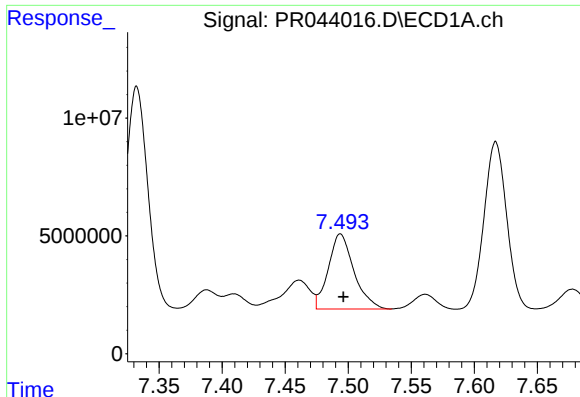
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: -0.001 min
Response: 107939346
Conc: 380.90 ng/ml



#30 AR-1254-5

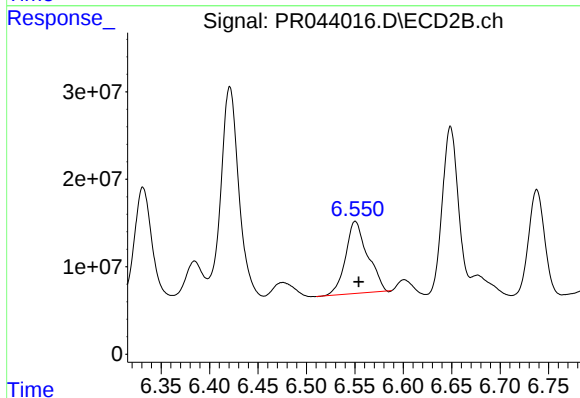
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 283949752
Conc: 326.30 ng/ml



#31 AR-1260-1

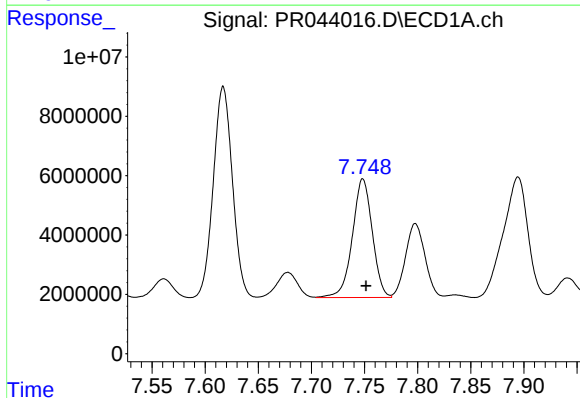
R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 45009344
Conc: 194.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



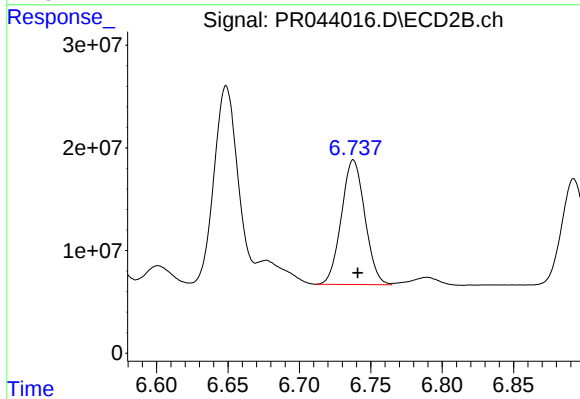
#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 130336409
Conc: 238.49 ng/ml



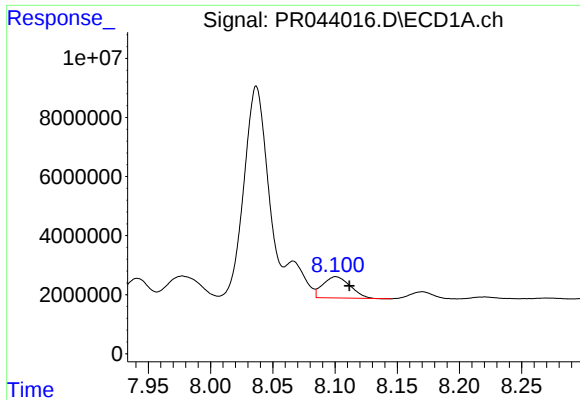
#32 AR-1260-2

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 52145767
Conc: 182.76 ng/ml



#32 AR-1260-2

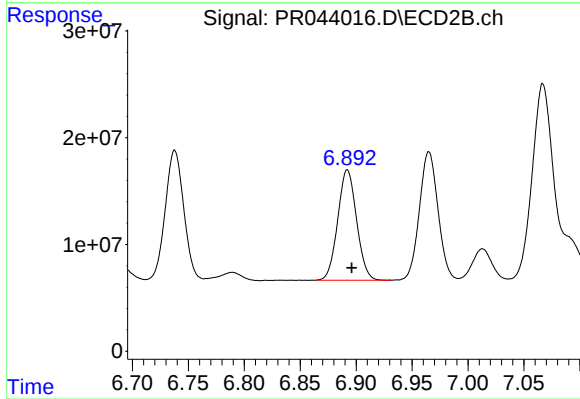
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 138906378
Conc: 173.08 ng/ml



#33 AR-1260-3

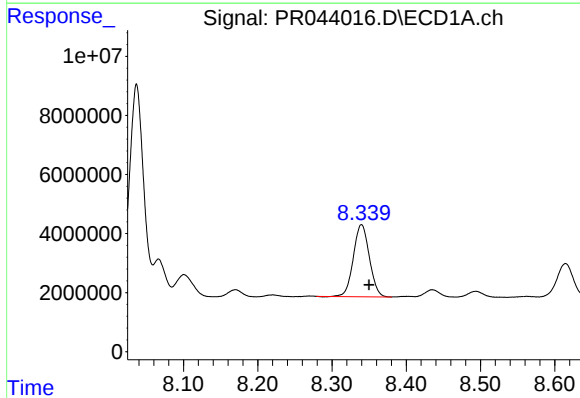
R.T.: 8.101 min
Delta R.T.: -0.011 min
Response: 10974410
Conc: 48.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



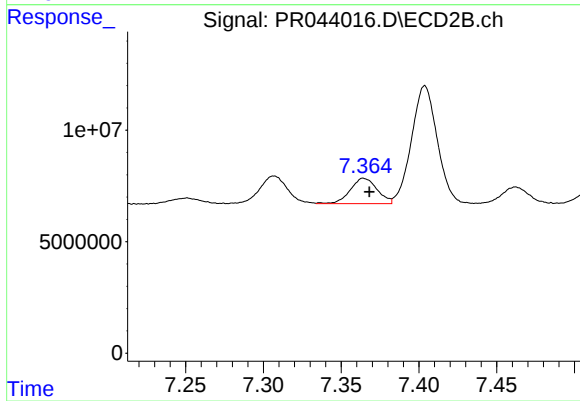
#33 AR-1260-3

R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 121263212
Conc: 181.57 ng/ml



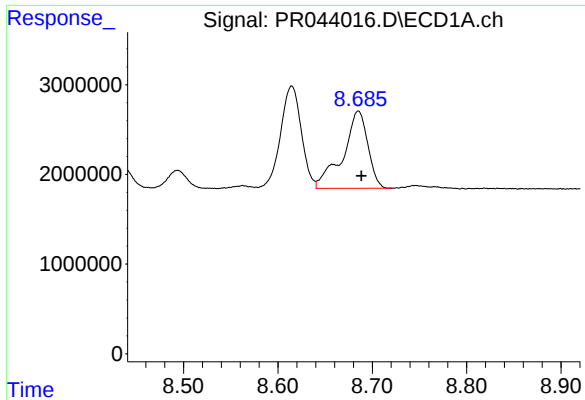
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.010 min
Response: 36451881
Conc: 140.78 ng/ml



#34 AR-1260-4

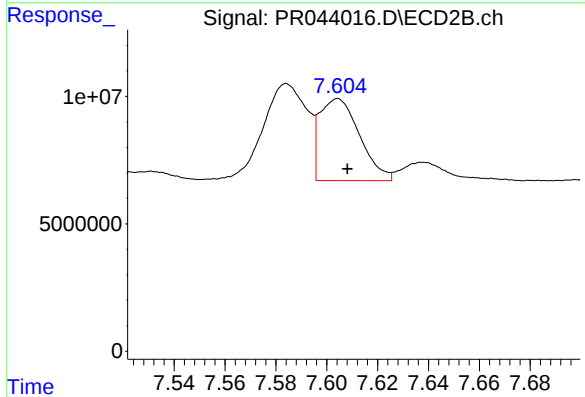
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 13689027
Conc: 24.39 ng/ml



#35 AR-1260-5

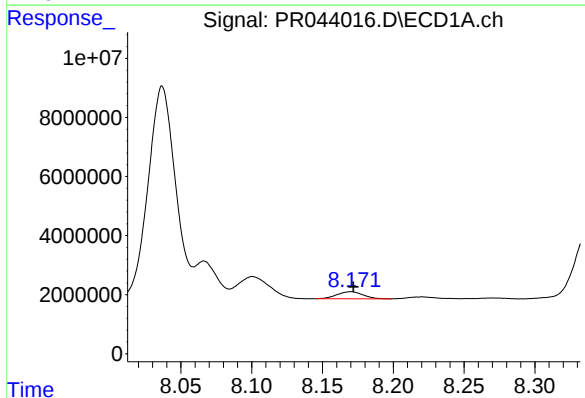
R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 15851883
Conc: 28.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



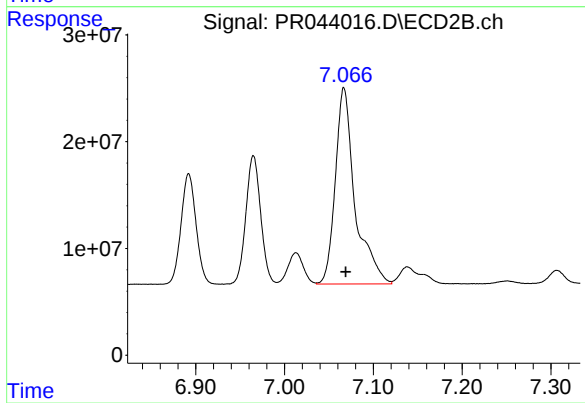
#35 AR-1260-5

R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 35184404
Conc: 20.90 ng/ml



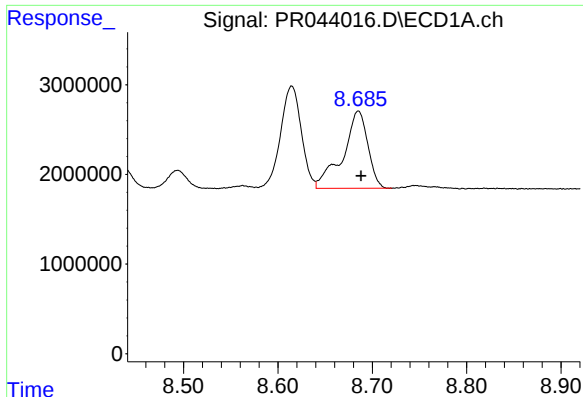
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 3063790
Conc: 21.30 ng/ml



#36 AR-1262-1

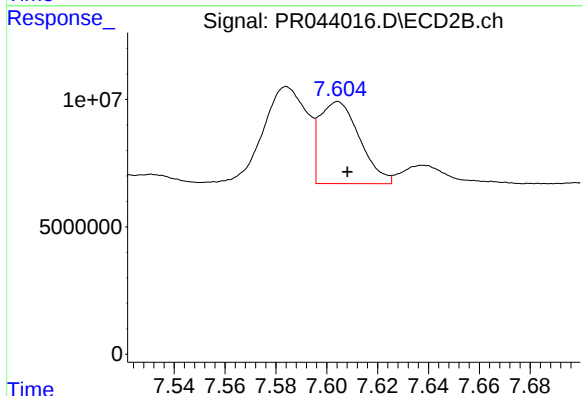
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 283949752
Conc: 574.01 ng/ml



#37 AR-1262-2

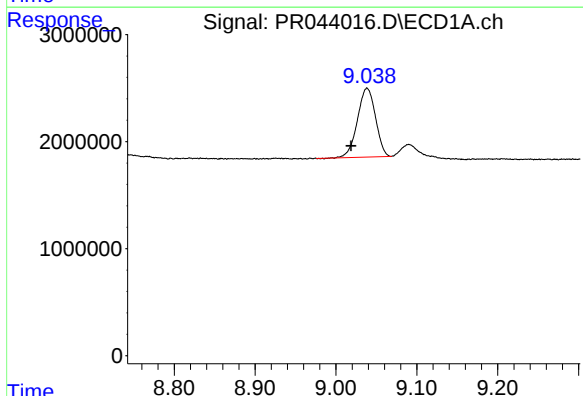
R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 15851883
Conc: 22.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



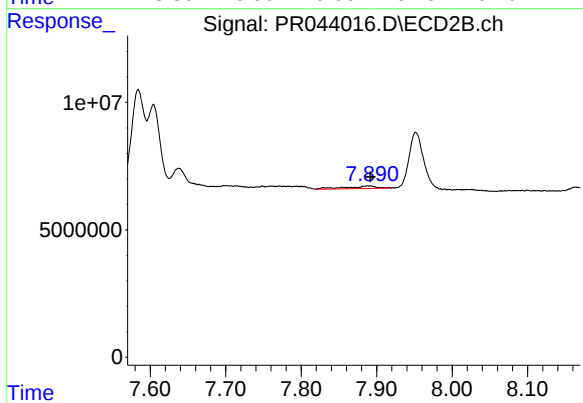
#37 AR-1262-2

R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 35184404
Conc: 16.18 ng/ml



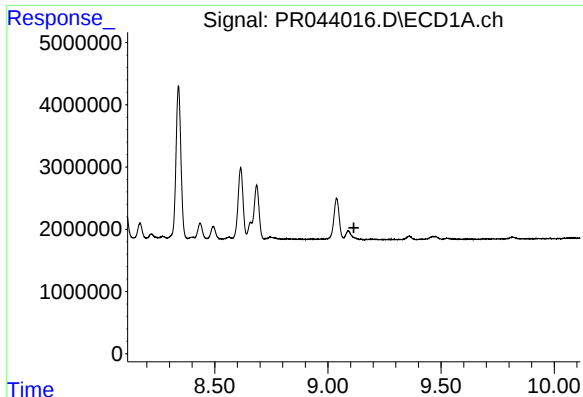
#38 AR-1262-3

R.T.: 9.039 min
Delta R.T.: 0.020 min
Response: 10001216
Conc: 21.71 ng/ml



#38 AR-1262-3

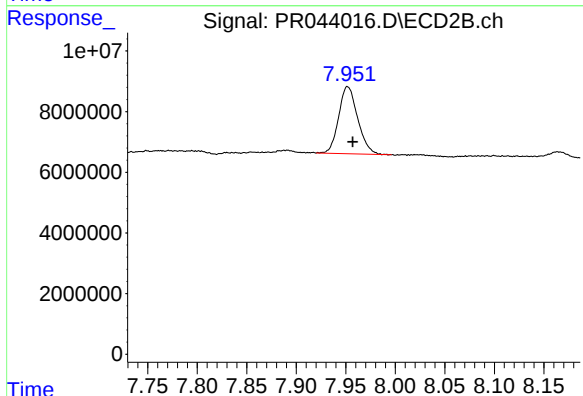
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 2915617
Conc: 3.38 ng/ml



#39 AR-1262-4

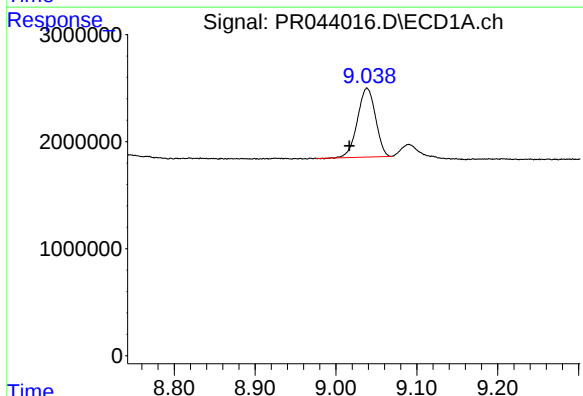
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



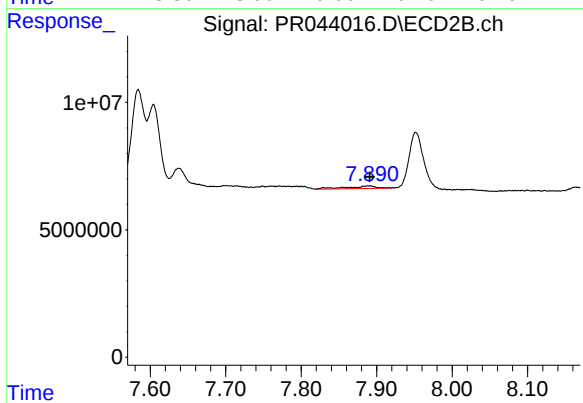
#39 AR-1262-4

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 29572201
Conc: 20.80 ng/ml



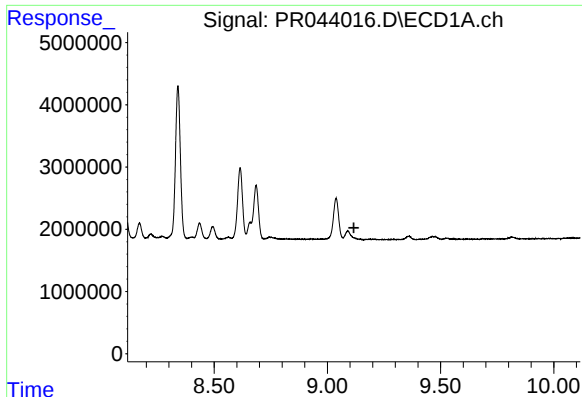
#41 AR-1268-1

R.T.: 9.039 min
Delta R.T.: 0.022 min
Response: 10001216
Conc: 12.42 ng/ml



#41 AR-1268-1

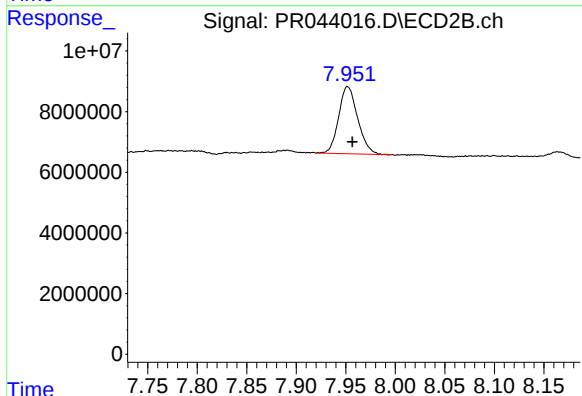
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 2915617
Conc: 1.19 ng/ml



#42 AR-1268-2

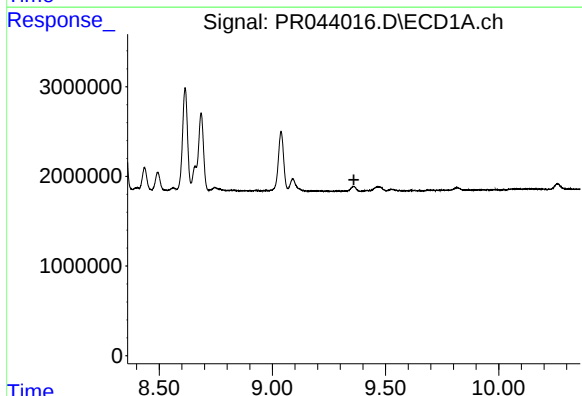
R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



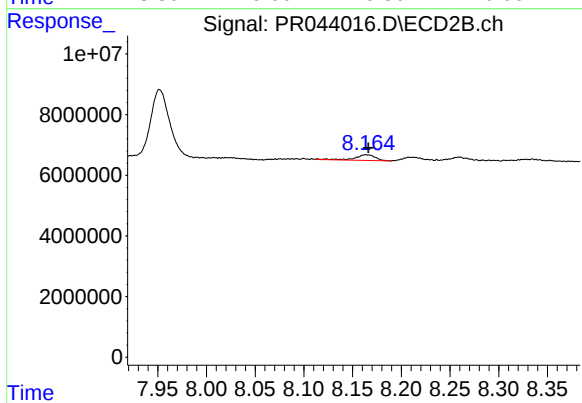
#42 AR-1268-2

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 29572201
Conc: 14.14 ng/ml



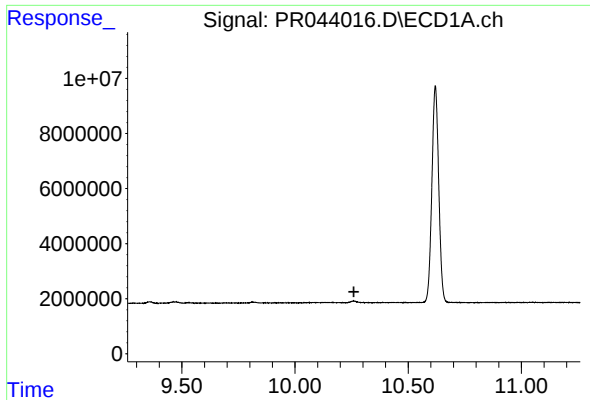
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.



#43 AR-1268-3

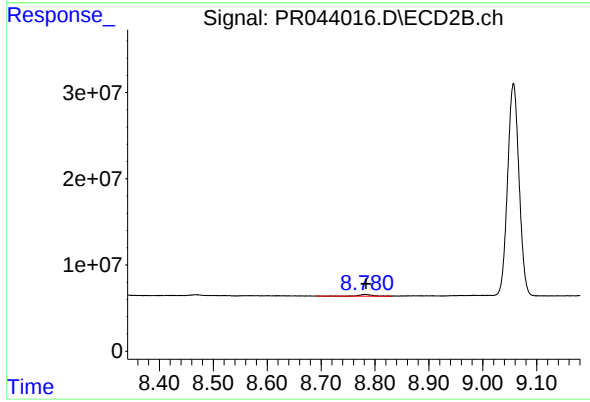
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 2663585
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.782 min
Delta R.T.: -0.002 min
Response: 2851858
Conc: 0.58 ng/ml