

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121919\
 Data File : PR044054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 19:37
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:48:39 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...	4.715	3.973	32699567	88718524	8.181	8.038
2)	SA Decachlor...	10.618	9.056	187.2E6	407.7E6	39.240	40.413
Target Compounds							
3)	L1 AR-1016-1	5.889	5.063	19444800	38503938	122.377	111.581
4)	L1 AR-1016-2	5.912	5.083	22886180	40617906	100.690	84.444
5)	L1 AR-1016-3	5.975	5.262	11880397	23852801	88.339	109.456
6)	L1 AR-1016-4	6.074	5.301	12781232	45925664	113.178	254.382 #
7)	L1 AR-1016-5	6.368	5.517	32102504	62987653	284.158	266.587
8)	L2 AR-1221-1	0.000	4.139f	0	723377	N.D.	6.338 #
9)	L2 AR-1221-2	0.000	4.277	0	2077308	N.D.	25.461 #
10)	L2 AR-1221-3	5.089	4.348	2141203	5431482	21.832	19.467
11)	L3 AR-1232-1	5.089	4.348	2141203	5431482	26.723	23.538
12)	L3 AR-1232-2	5.622	5.083	7730268	40617906	174.994	186.551
13)	L3 AR-1232-3	5.912	5.262	22886180	23852801	239.771	251.582
14)	L3 AR-1232-4	6.074	5.344	12781232	47174786	273.071	544.806 #
15)	L3 AR-1232-5	6.161	5.517	27703711	62987653	809.164	640.561
16)	L4 AR-1242-1	5.889	5.063	19444800	38503938	153.685	133.835
17)	L4 AR-1242-2	5.912	5.083	22886180	40617906	126.301	102.716
18)	L4 AR-1242-3	5.975	5.262	11880397	23852801	109.428	125.502
19)	L4 AR-1242-4	6.074	5.344	12781232	47174786	141.568	258.029 #
20)	L4 AR-1242-5	6.811	5.868	40658119	118.0E6	370.090	397.848
21)	L5 AR-1248-1	5.889	5.063	19444800	38503938	194.166	167.347
22)	L5 AR-1248-2	6.161	5.301	27703711	45925664	202.070	175.519
23)	L5 AR-1248-3	6.368	5.344	32102504	47174786	203.070	178.187
24)	L5 AR-1248-4	6.772	5.517	42246655	62987653	217.567	189.283
25)	L5 AR-1248-5	6.811	5.910	40658119	87030227	221.717	212.897
26)	L6 AR-1254-1	6.744	5.868	32893897	118.0E6	172.123	195.998
27)	L6 AR-1254-2	6.969	6.015	43546079	34163277	142.835	62.954 #
28)	L6 AR-1254-3	7.332	6.421	26313158	62725539	76.303	65.791
29)	L6 AR-1254-4	7.616	6.648	19267313	50796642	73.545	76.585
30)	L6 AR-1254-5	8.036	7.067	5716888	11642940	20.174	13.380 #
31)	L7 AR-1260-1	7.494	6.541	5080380	9587361	21.977	17.543
32)	L7 AR-1260-2	7.744	6.737	4803035	11260238	16.833	14.031
33)	L7 AR-1260-3	0.000	6.892	0	7568880	N.D.	11.333 #
34)	L7 AR-1260-4	8.340	7.365	2799149	2595946	10.810	4.624 #
35)	L7 AR-1260-5	0.000	7.605	0	7885793	N.D.	4.684 #
36)	L8 AR-1262-1	0.000	7.067	0	11642940	N.D.	23.536 #
37)	L8 AR-1262-2	0.000	7.605	0	7885793	N.D.	3.627 #
38)	L8 AR-1262-3	0.000	7.891	0	4511531	N.D.	5.223 #
39)	L8 AR-1262-4	0.000	7.952	0	7769380	N.D.	5.464 #
40)	L8 AR-1262-5	0.000	8.468	0	2031644	N.D.	3.178 #
41)	L9 AR-1268-1	0.000	7.891	0	4511531	N.D.	1.845 #

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Acq On : 19 Dec 2019 19:37
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 01:48:39 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
42) L9	AR-1268-2	0.000	7.952	0	7769380	N.D.	3.714 #
43) L9	AR-1268-3	0.000	8.165	0	4612914	N.D.	2.562 #
44) L9	AR-1268-4	0.000	8.468	0	2031644	N.D.	2.883 #
45) L9	AR-1268-5	0.000	8.783	0	4060899	N.D.	0.832 #

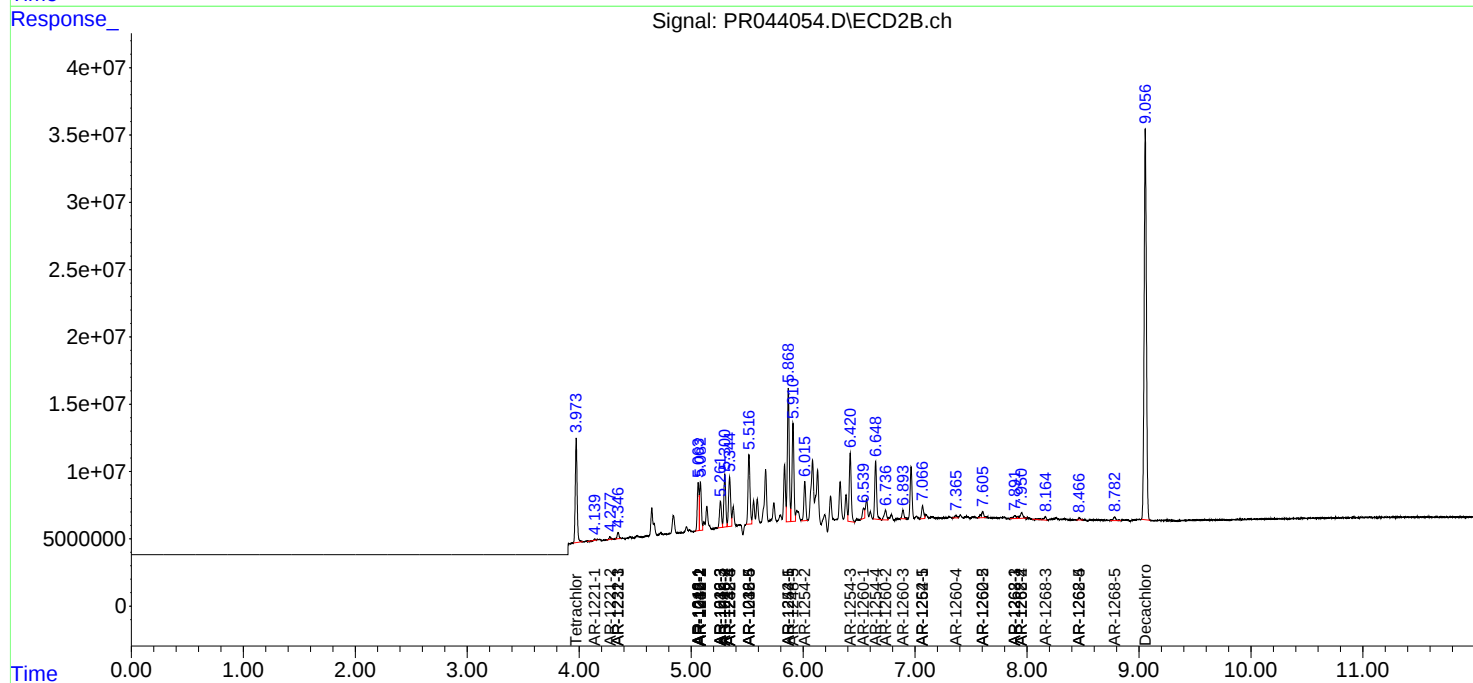
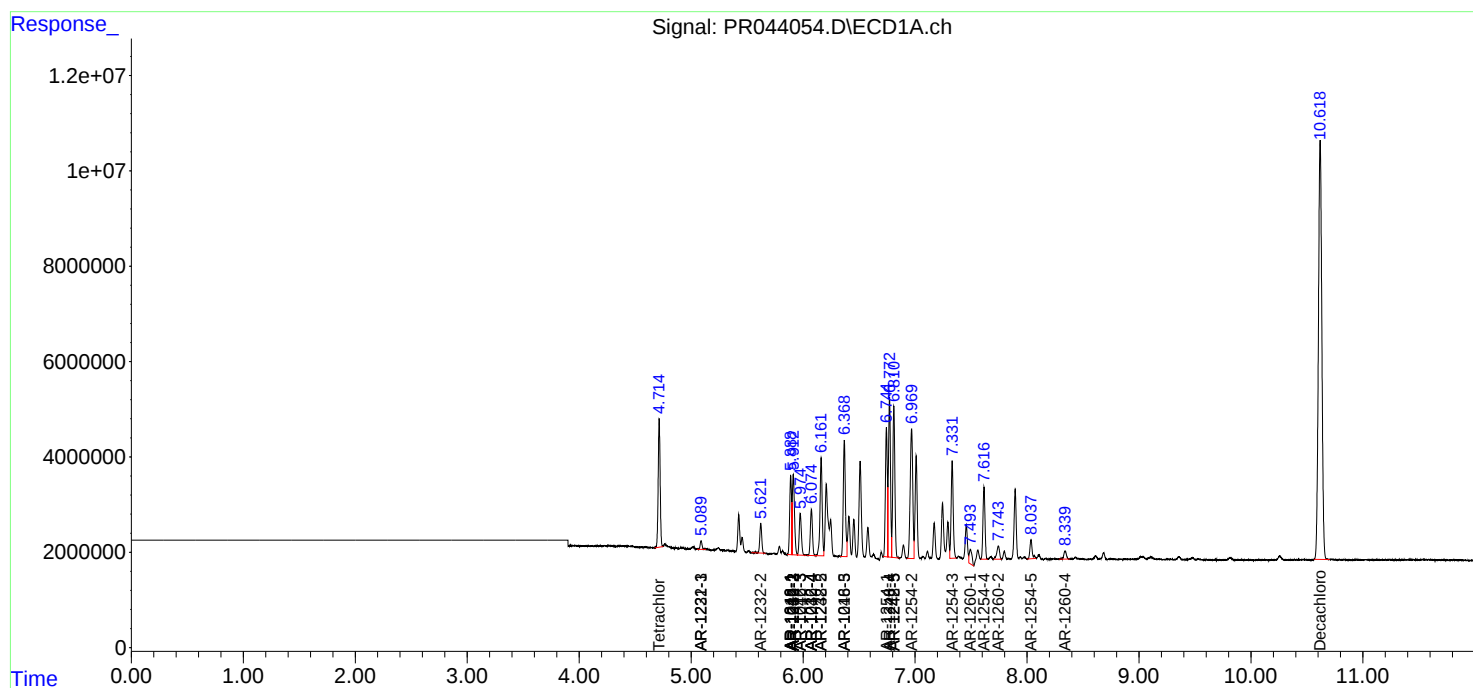
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

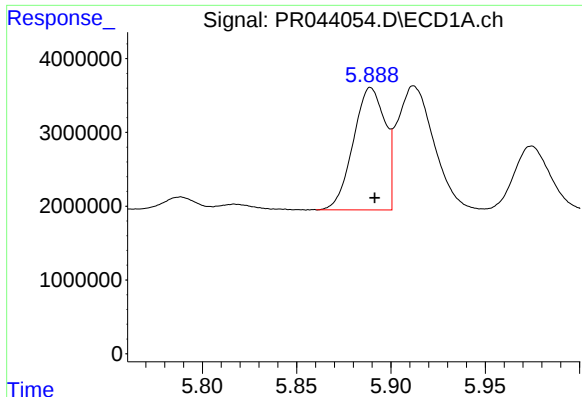
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121919\
Data File : PR044054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 19:37
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 01:48:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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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

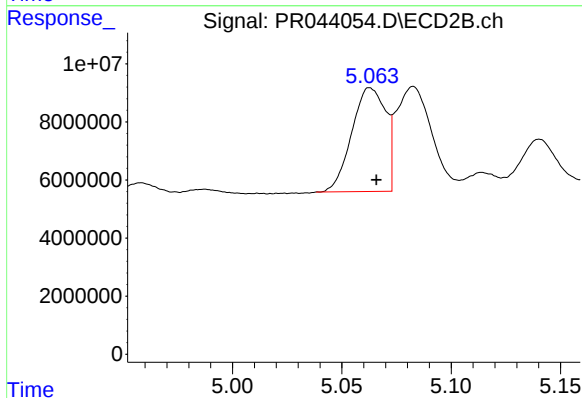




#3 AR-1016-1

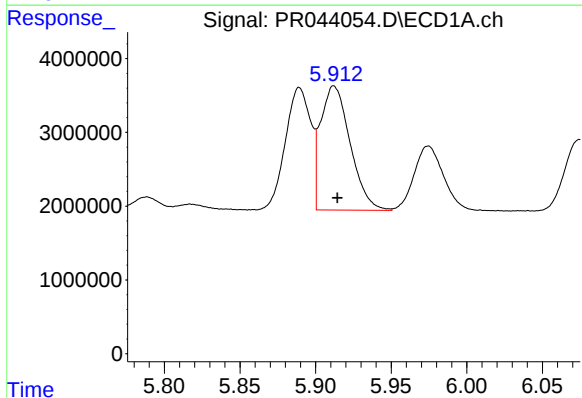
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 19444800
Conc: 122.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



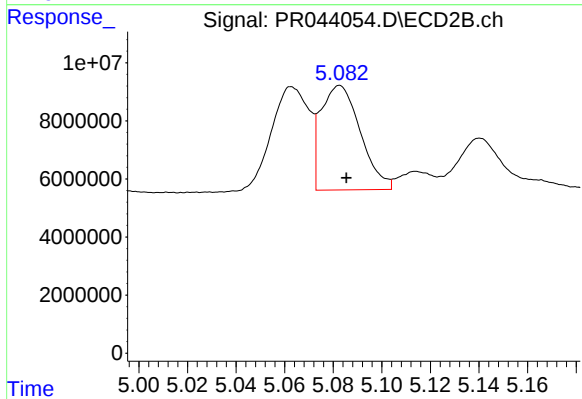
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 38503938
Conc: 111.58 ng/ml



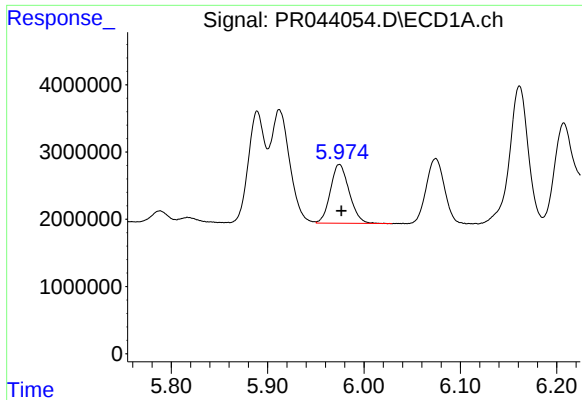
#4 AR-1016-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 22886180
Conc: 100.69 ng/ml



#4 AR-1016-2

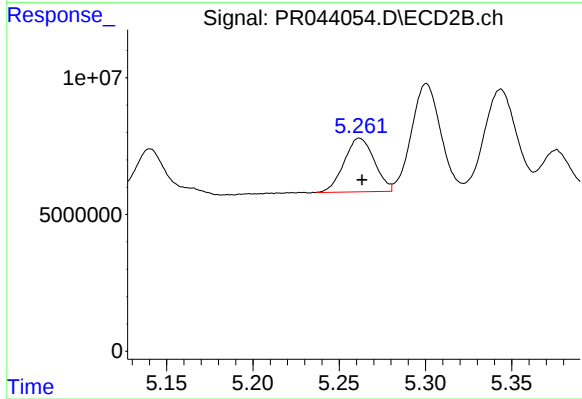
R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 40617906
Conc: 84.44 ng/ml



#5 AR-1016-3

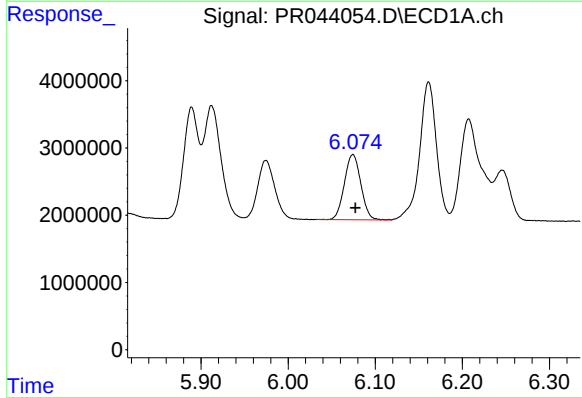
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 11880397
Conc: 88.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



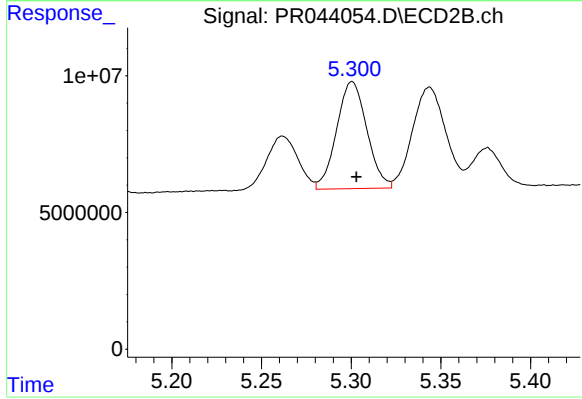
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 23852801
Conc: 109.46 ng/ml



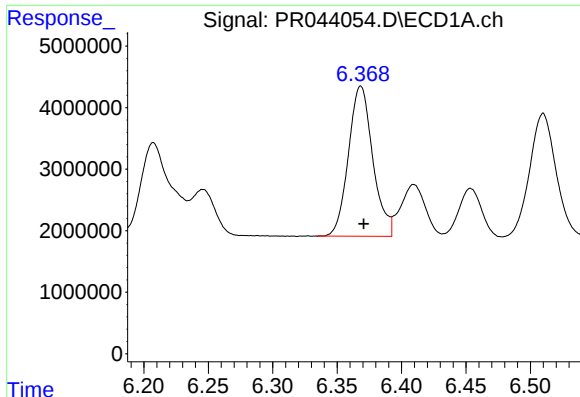
#6 AR-1016-4

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 12781232
Conc: 113.18 ng/ml



#6 AR-1016-4

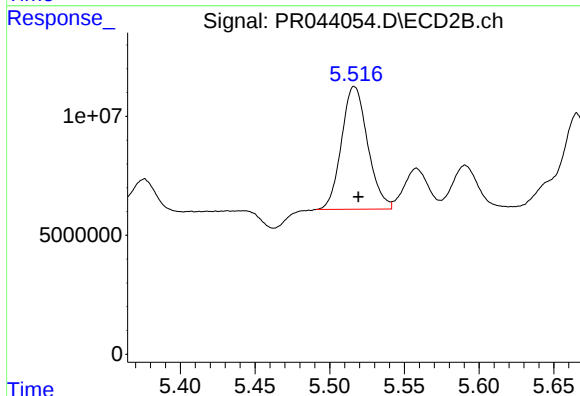
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 45925664
Conc: 254.38 ng/ml



#7 AR-1016-5

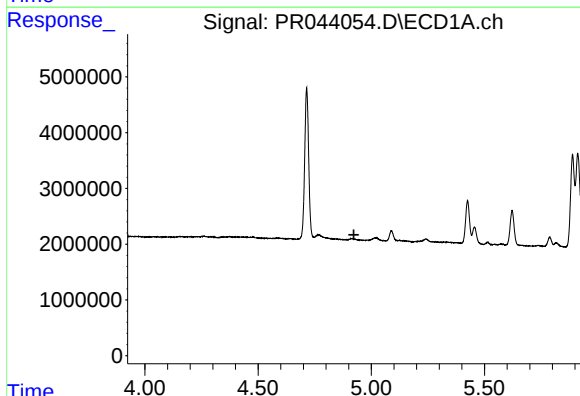
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 32102504
Conc: 284.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



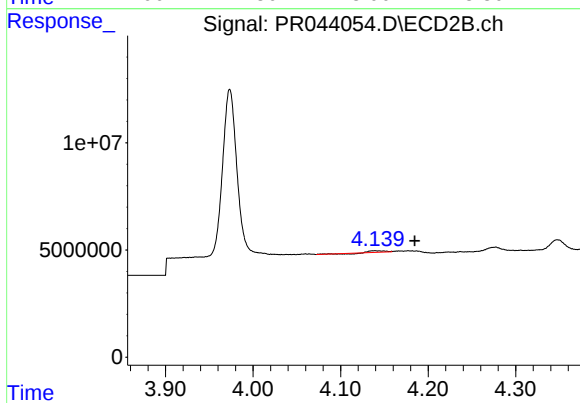
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 62987653
Conc: 266.59 ng/ml



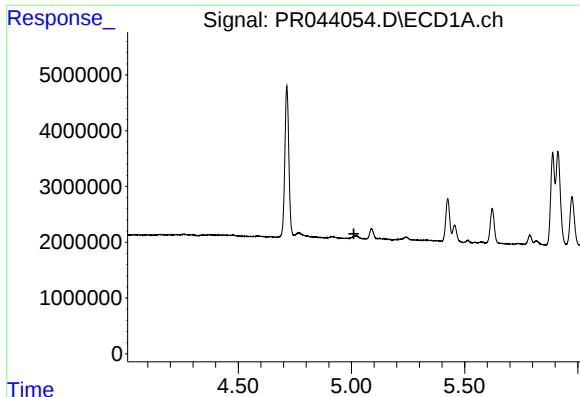
#8 AR-1221-1

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



#8 AR-1221-1

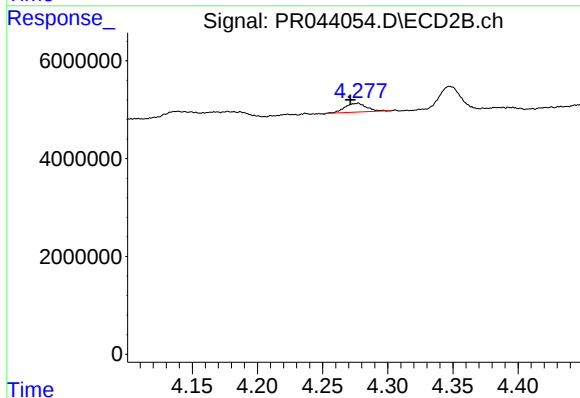
R.T.: 4.139 min
Delta R.T.: -0.046 min
Response: 723377
Conc: 6.34 ng/ml



#9 AR-1221-2

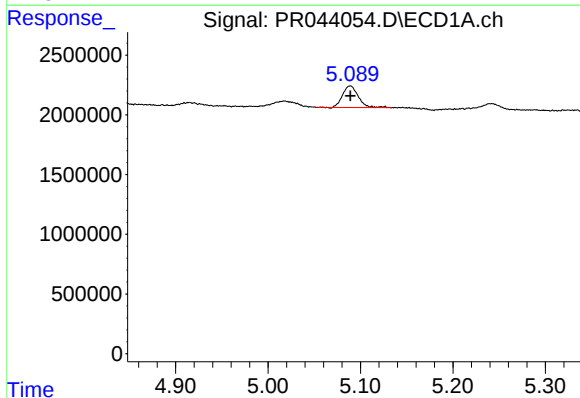
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



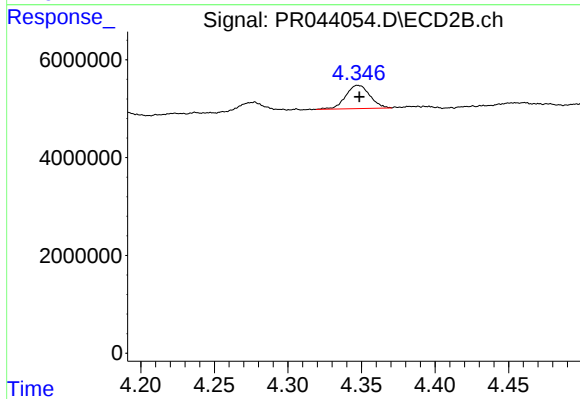
#9 AR-1221-2

R.T.: 4.277 min
Delta R.T.: 0.005 min
Response: 2077308
Conc: 25.46 ng/ml



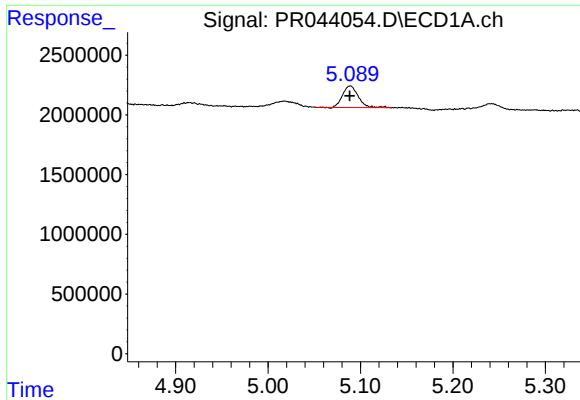
#10 AR-1221-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 2141203
Conc: 21.83 ng/ml



#10 AR-1221-3

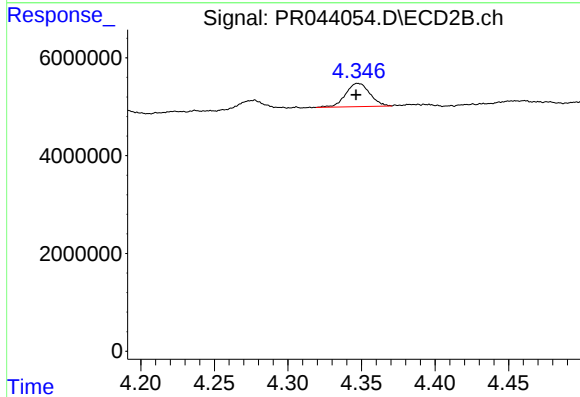
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 5431482
Conc: 19.47 ng/ml



#11 AR-1232-1

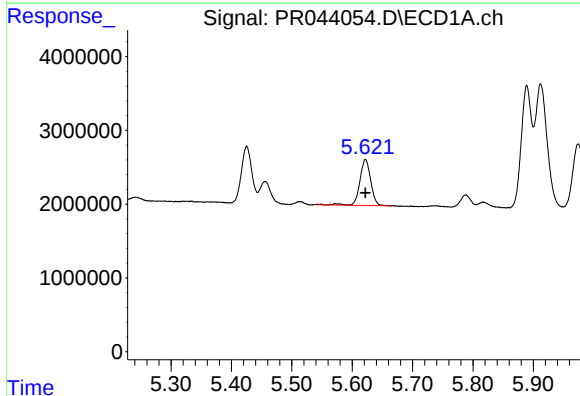
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 2141203
Conc: 26.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



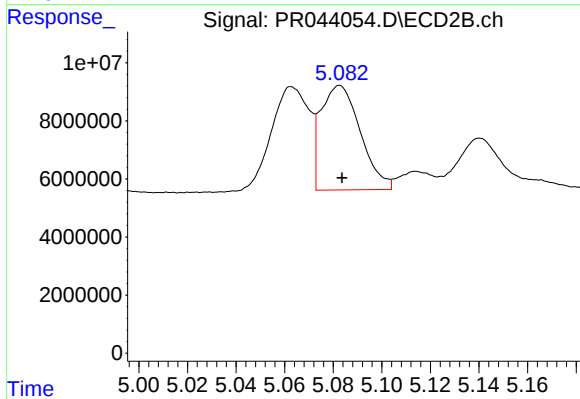
#11 AR-1232-1

R.T.: 4.348 min
Delta R.T.: 0.001 min
Response: 5431482
Conc: 23.54 ng/ml



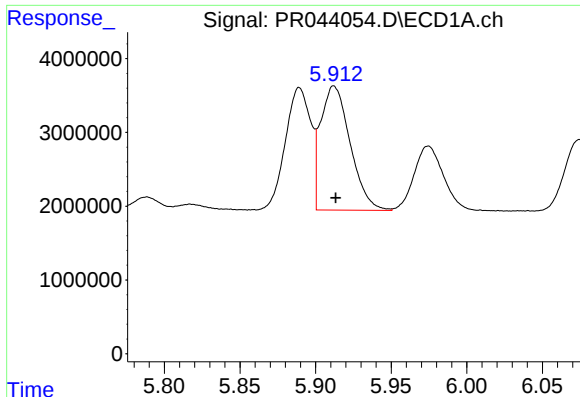
#12 AR-1232-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 7730268
Conc: 174.99 ng/ml



#12 AR-1232-2

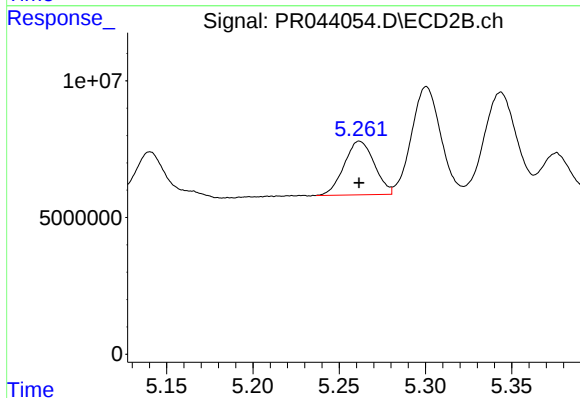
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 40617906
Conc: 186.55 ng/ml



#13 AR-1232-3

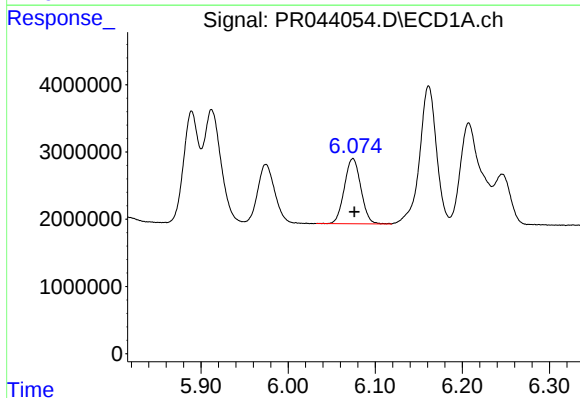
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 22886180
Conc: 239.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



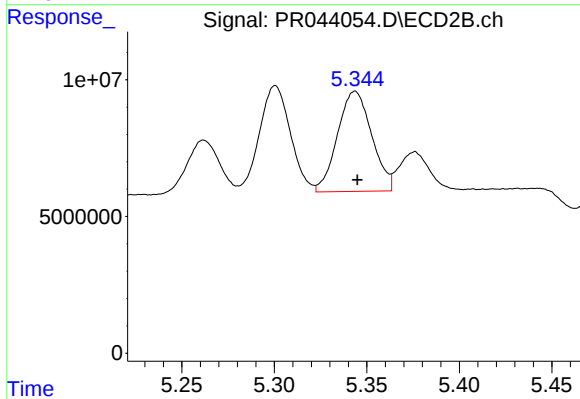
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 23852801
Conc: 251.58 ng/ml



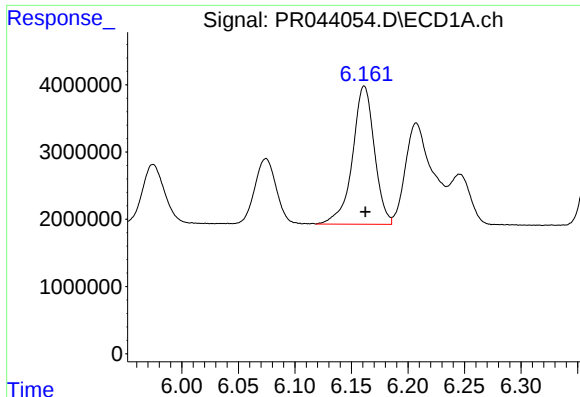
#14 AR-1232-4

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 12781232
Conc: 273.07 ng/ml



#14 AR-1232-4

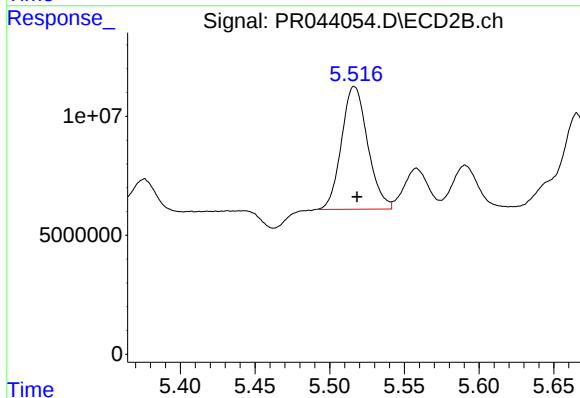
R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 47174786
Conc: 544.81 ng/ml



#15 AR-1232-5

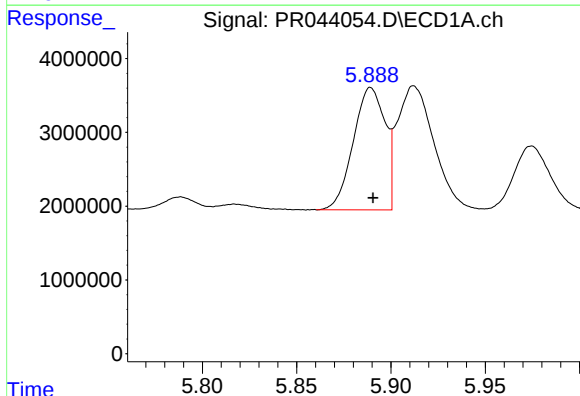
R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 27703711
Conc: 809.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



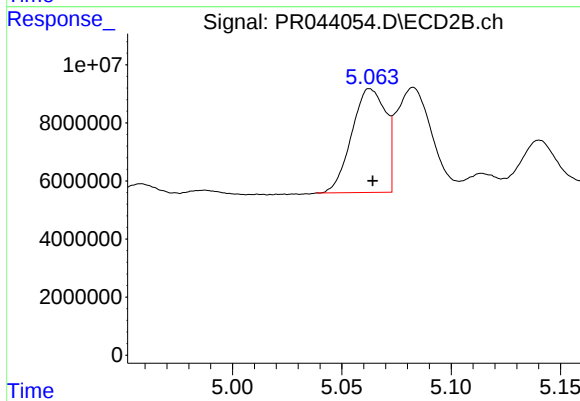
#15 AR-1232-5

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 62987653
Conc: 640.56 ng/ml



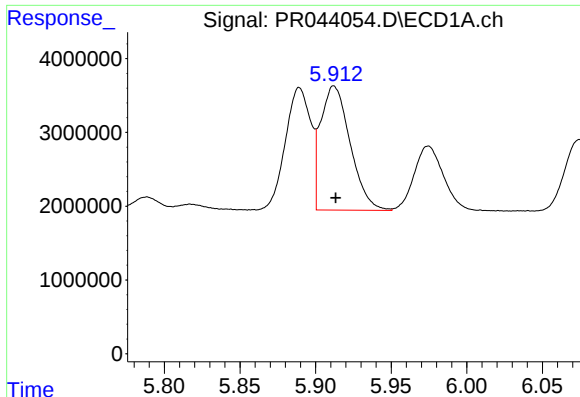
#16 AR-1242-1

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 19444800
Conc: 153.68 ng/ml



#16 AR-1242-1

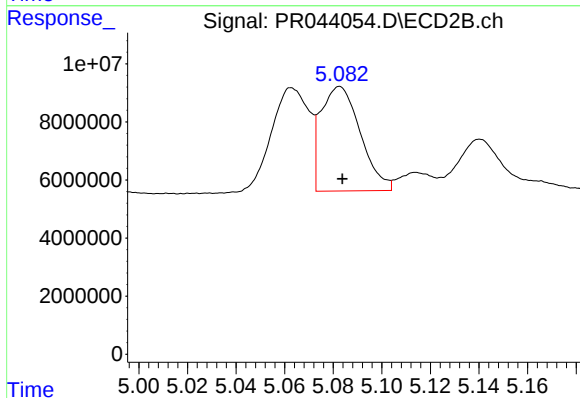
R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 38503938
Conc: 133.83 ng/ml



#17 AR-1242-2

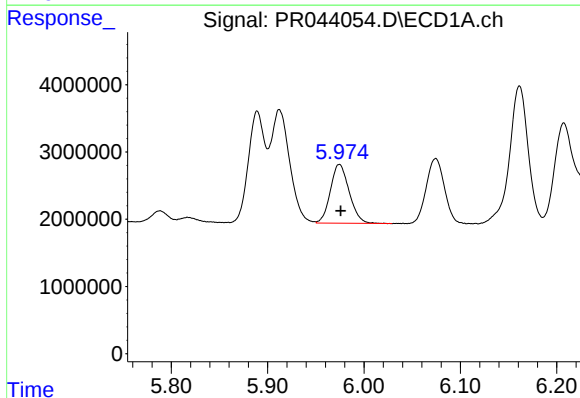
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 22886180
Conc: 126.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



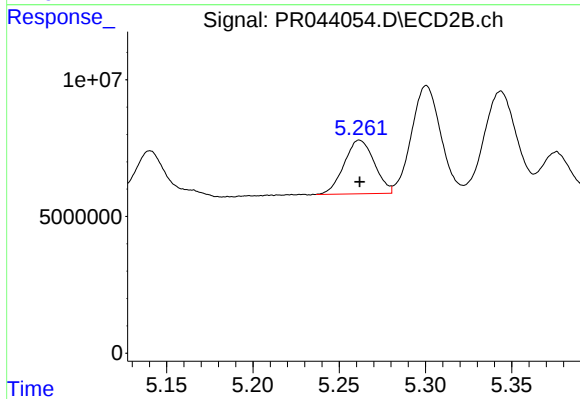
#17 AR-1242-2

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 40617906
Conc: 102.72 ng/ml



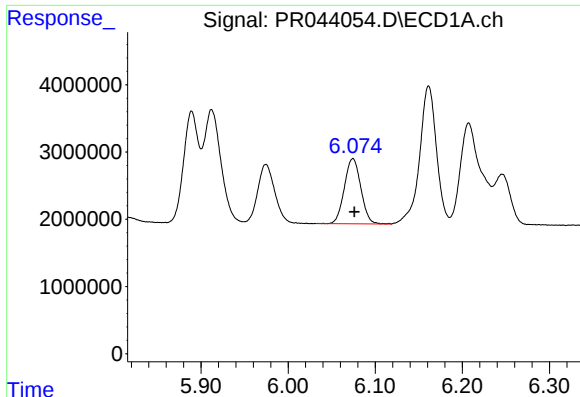
#18 AR-1242-3

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 11880397
Conc: 109.43 ng/ml



#18 AR-1242-3

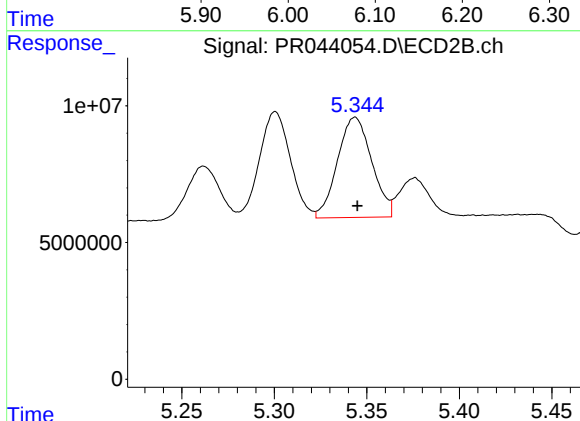
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 23852801
Conc: 125.50 ng/ml



#19 AR-1242-4

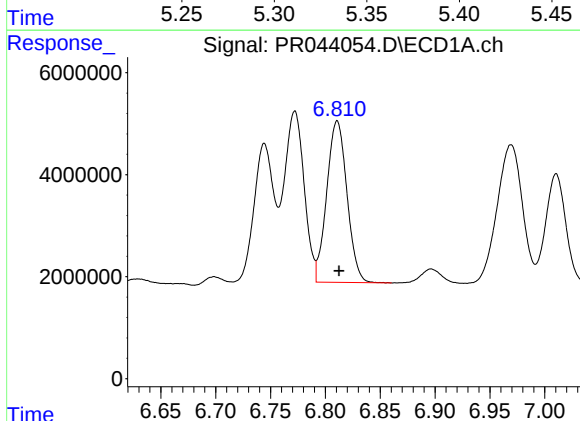
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 12781232
Conc: 141.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



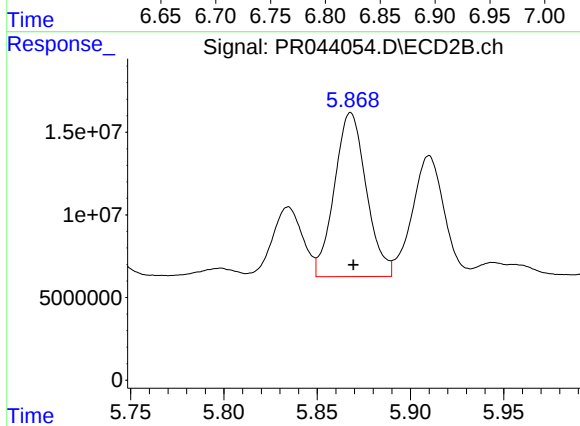
#19 AR-1242-4

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 47174786
Conc: 258.03 ng/ml



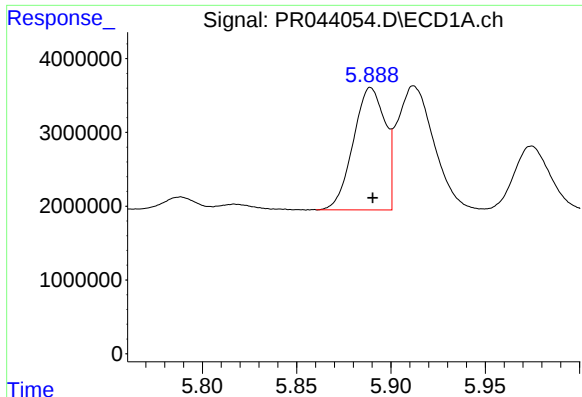
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 40658119
Conc: 370.09 ng/ml



#20 AR-1242-5

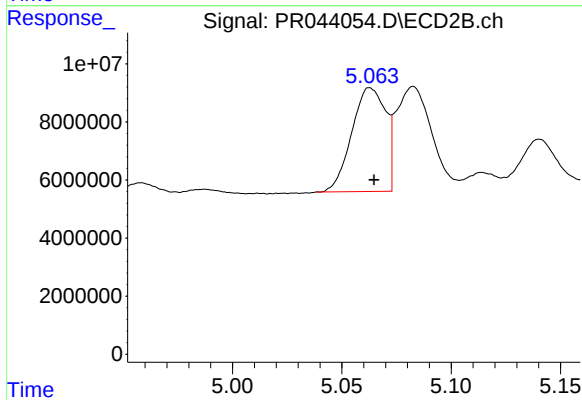
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 118016824
Conc: 397.85 ng/ml



#21 AR-1248-1

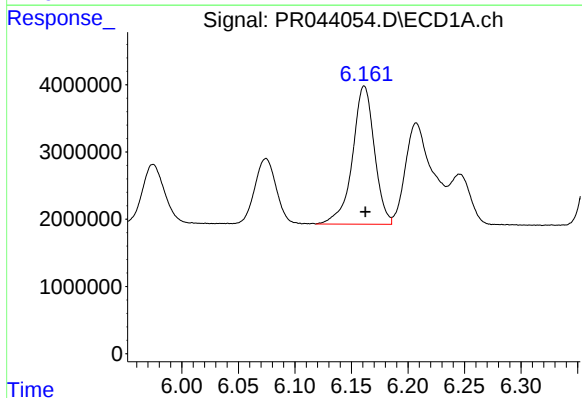
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 19444800
Conc: 194.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



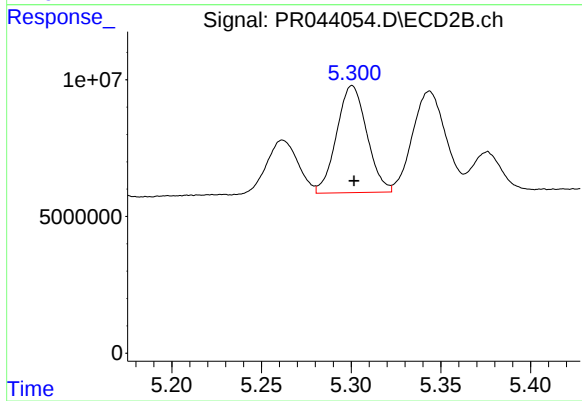
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 38503938
Conc: 167.35 ng/ml



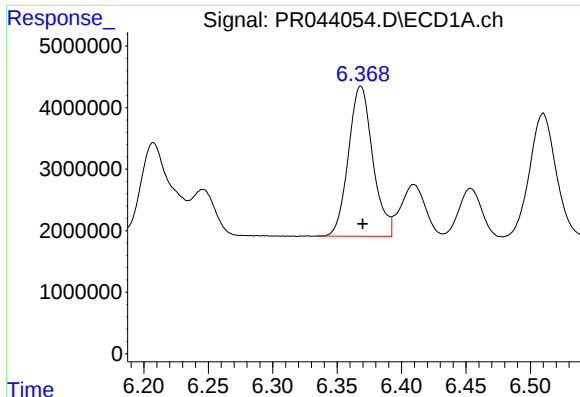
#22 AR-1248-2

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 27703711
Conc: 202.07 ng/ml



#22 AR-1248-2

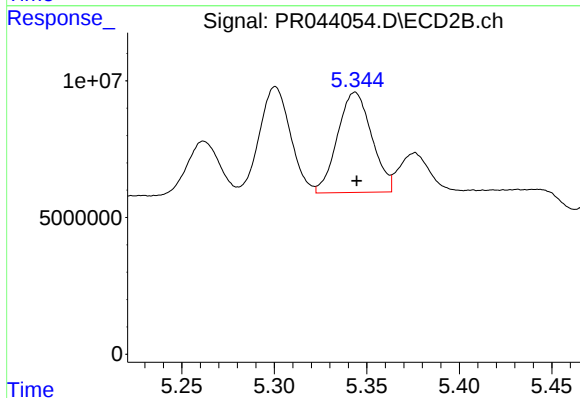
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 45925664
Conc: 175.52 ng/ml



#23 AR-1248-3

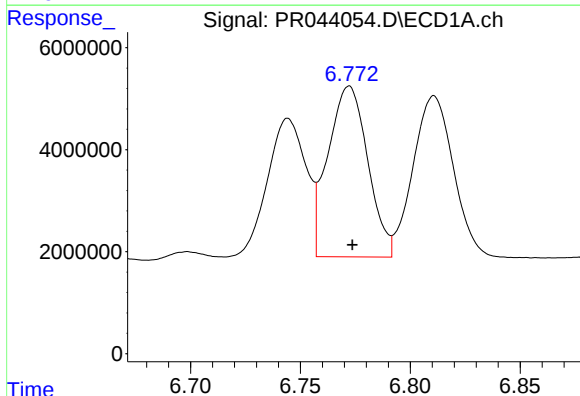
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 32102504
Conc: 203.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



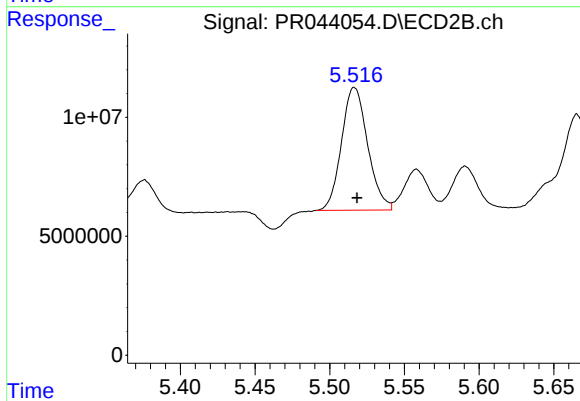
#23 AR-1248-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 47174786
Conc: 178.19 ng/ml



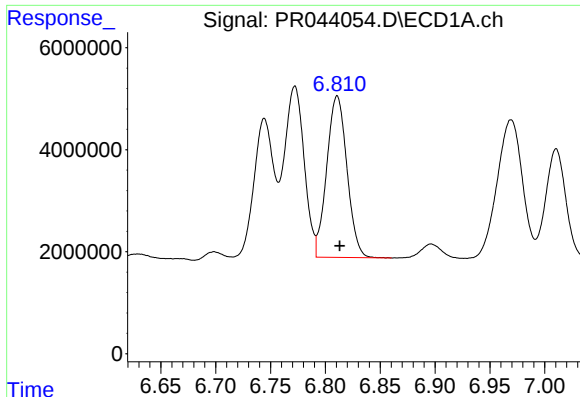
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 42246655
Conc: 217.57 ng/ml



#24 AR-1248-4

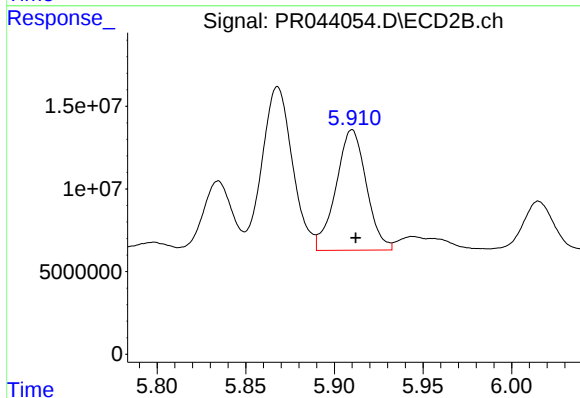
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 62987653
Conc: 189.28 ng/ml



#25 AR-1248-5

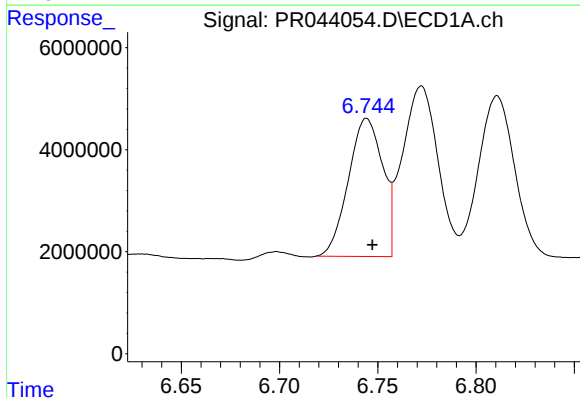
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 40658119
Conc: 221.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



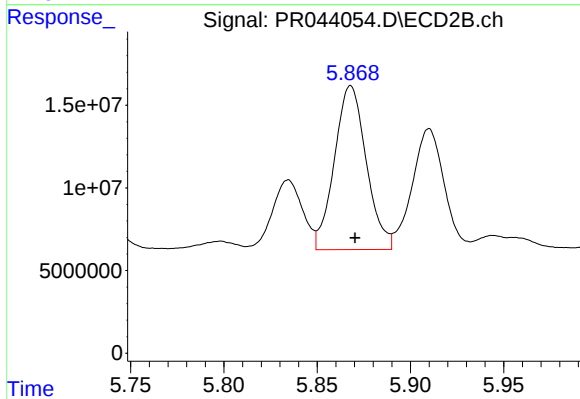
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 87030227
Conc: 212.90 ng/ml



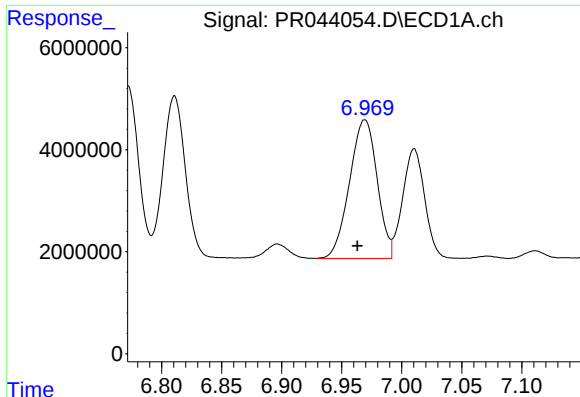
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 32893897
Conc: 172.12 ng/ml



#26 AR-1254-1

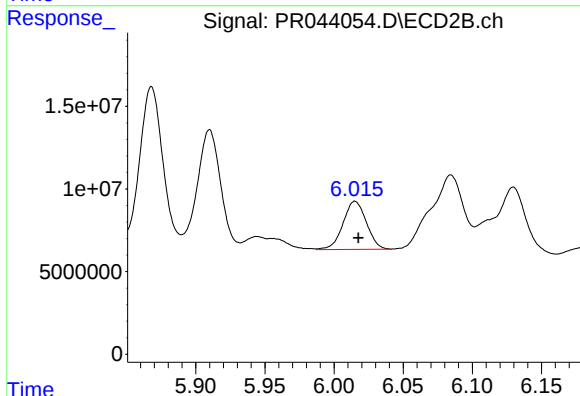
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 118016824
Conc: 196.00 ng/ml



#27 AR-1254-2

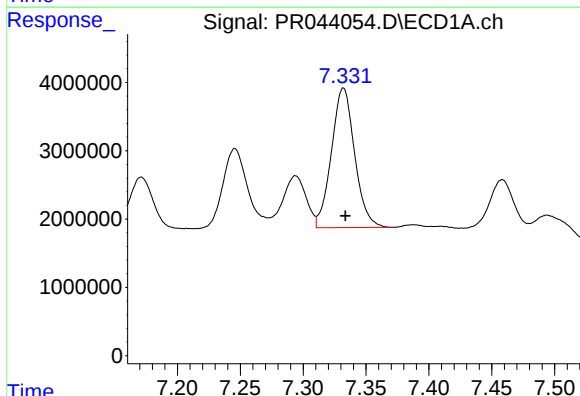
R.T.: 6.969 min
Delta R.T.: 0.006 min
Response: 43546079
Conc: 142.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



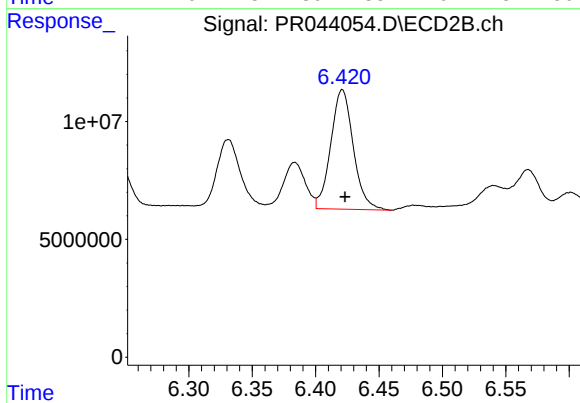
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 34163277
Conc: 62.95 ng/ml



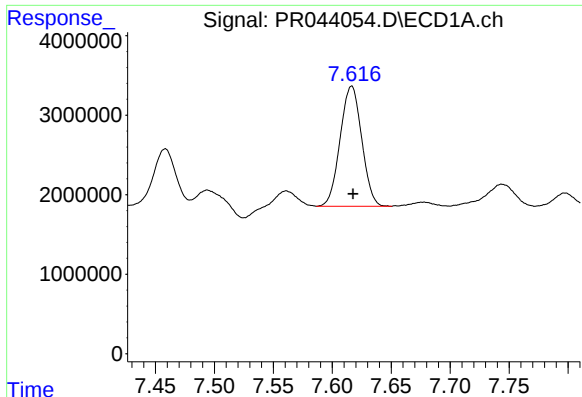
#28 AR-1254-3

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 26313158
Conc: 76.30 ng/ml



#28 AR-1254-3

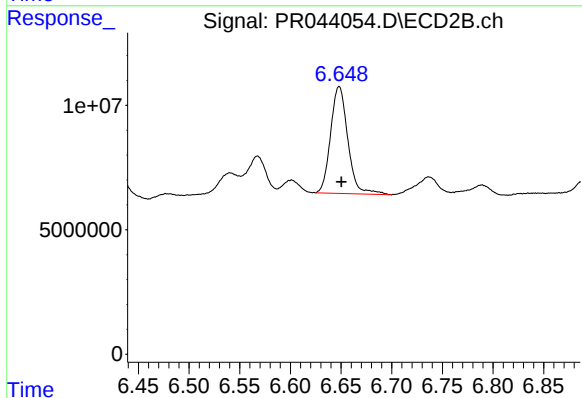
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 62725539
Conc: 65.79 ng/ml



#29 AR-1254-4

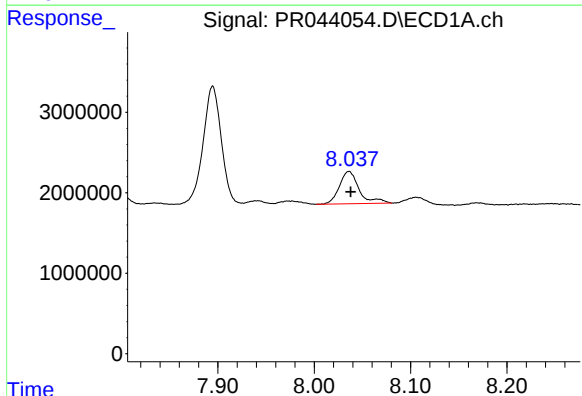
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 19267313
Conc: 73.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



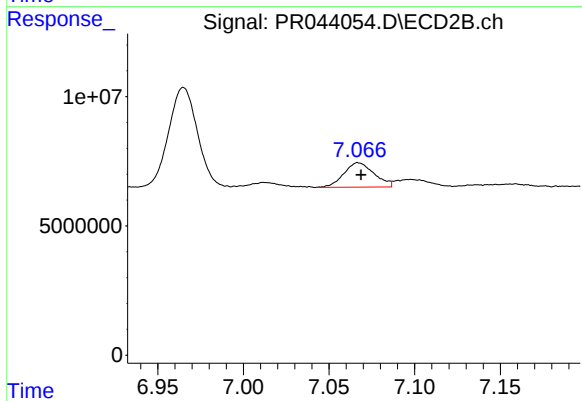
#29 AR-1254-4

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 50796642
Conc: 76.58 ng/ml



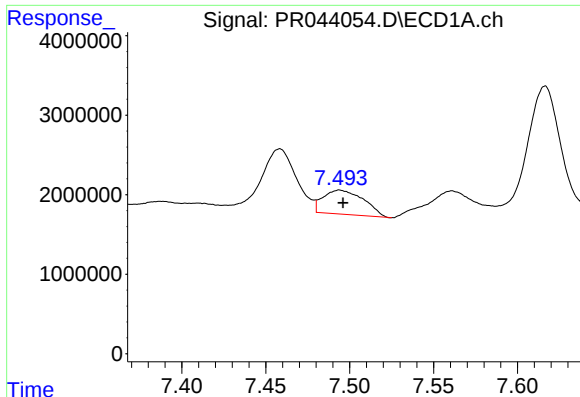
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 5716888
Conc: 20.17 ng/ml



#30 AR-1254-5

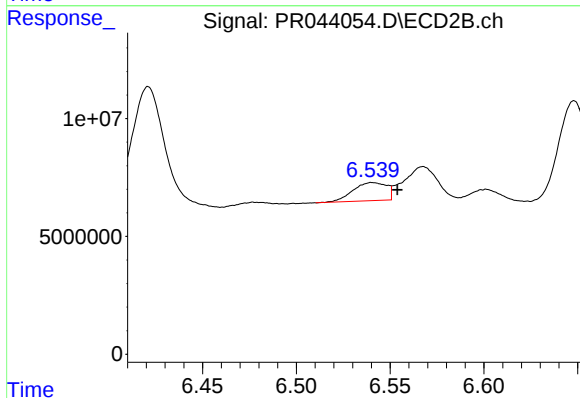
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 11642940
Conc: 13.38 ng/ml



#31 AR-1260-1

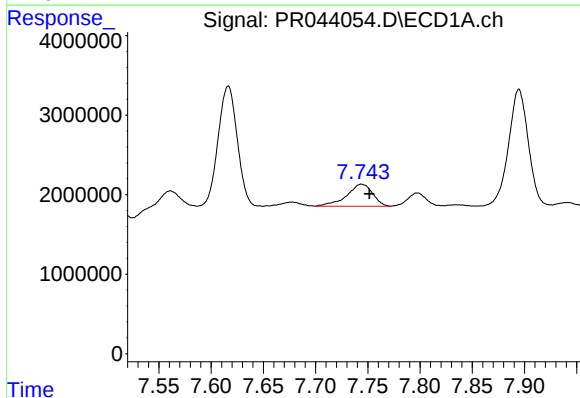
R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 5080380
Conc: 21.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



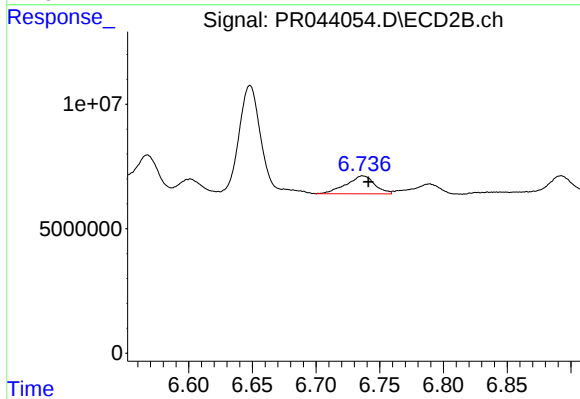
#31 AR-1260-1

R.T.: 6.541 min
Delta R.T.: -0.013 min
Response: 9587361
Conc: 17.54 ng/ml



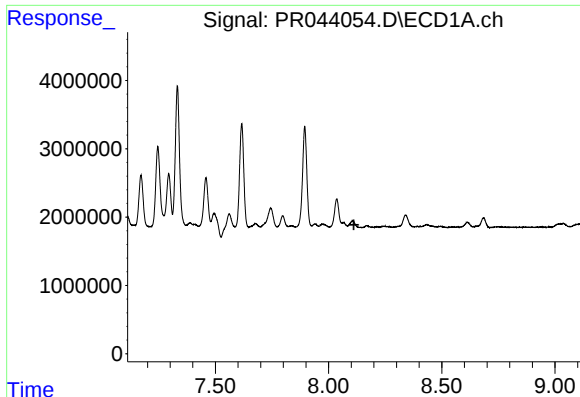
#32 AR-1260-2

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 4803035
Conc: 16.83 ng/ml



#32 AR-1260-2

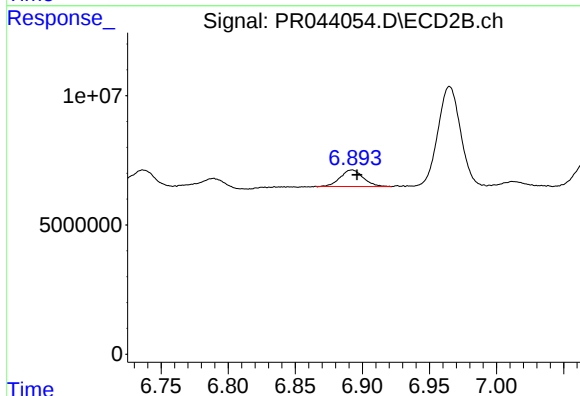
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 11260238
Conc: 14.03 ng/ml



#33 AR-1260-3

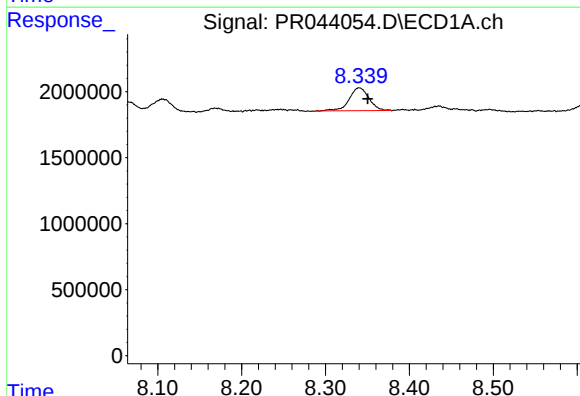
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



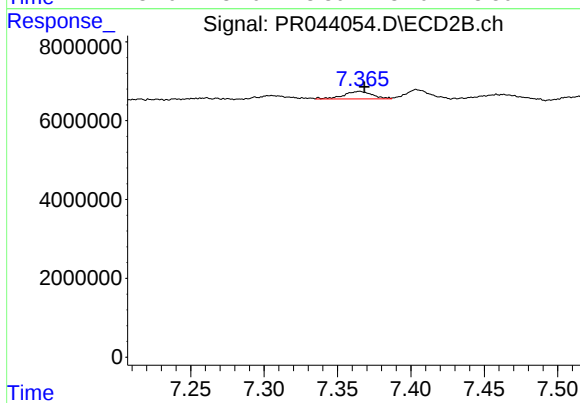
#33 AR-1260-3

R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 7568880
Conc: 11.33 ng/ml



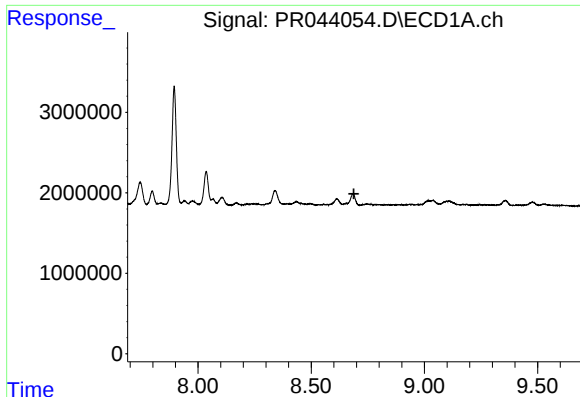
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.010 min
Response: 2799149
Conc: 10.81 ng/ml



#34 AR-1260-4

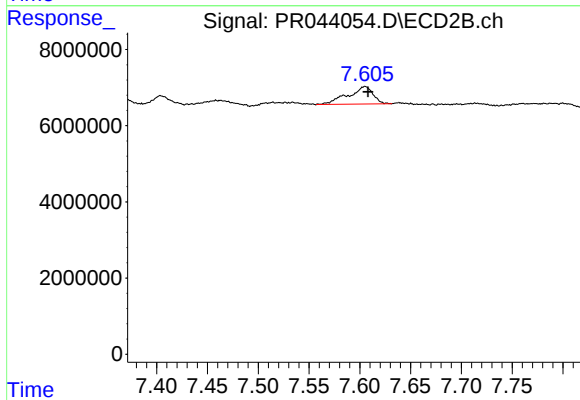
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 2595946
Conc: 4.62 ng/ml



#35 AR-1260-5

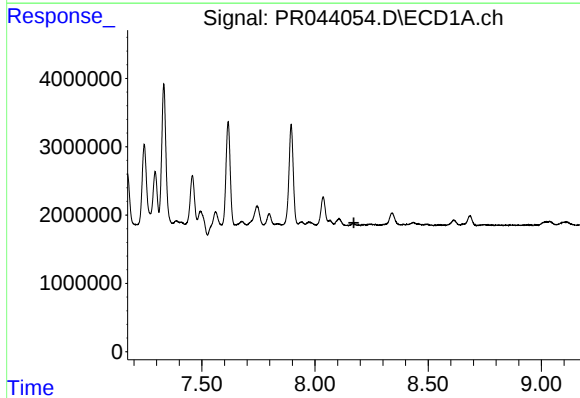
R.T.: 0.000 min
Exp R.T.: 8.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



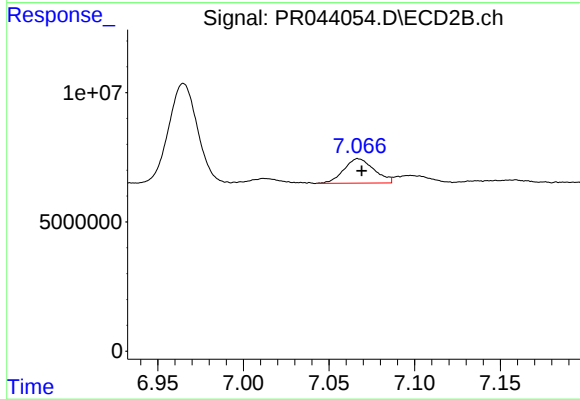
#35 AR-1260-5

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 7885793
Conc: 4.68 ng/ml



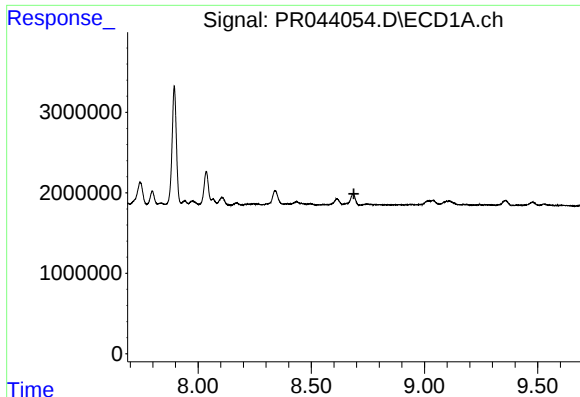
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.



#36 AR-1262-1

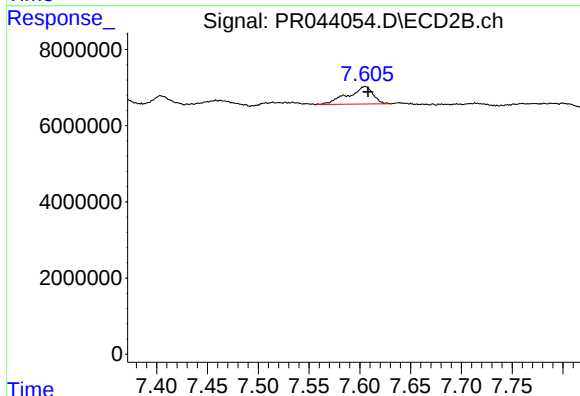
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 11642940
Conc: 23.54 ng/ml



#37 AR-1262-2

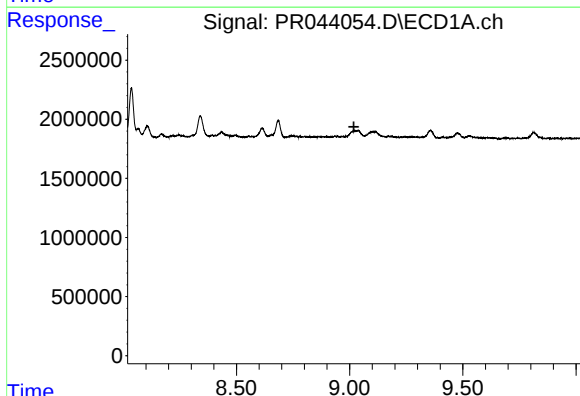
R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



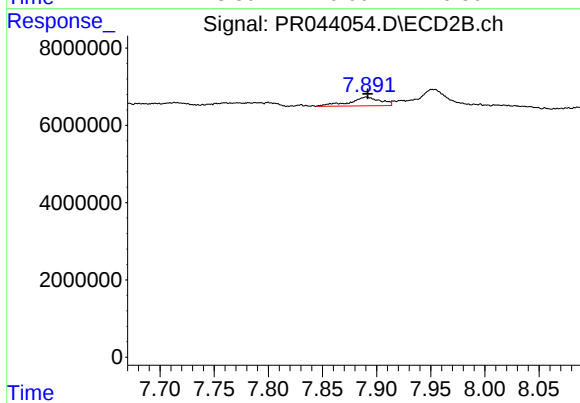
#37 AR-1262-2

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 7885793
Conc: 3.63 ng/ml



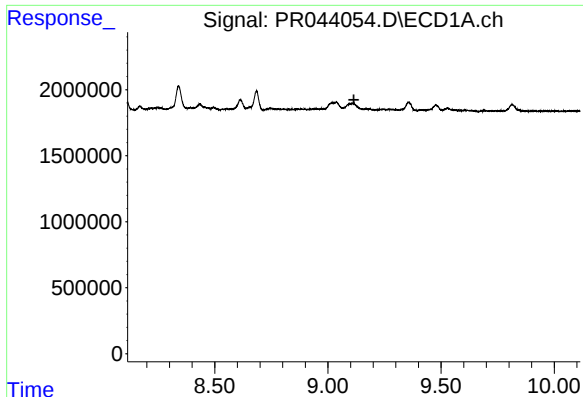
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



#38 AR-1262-3

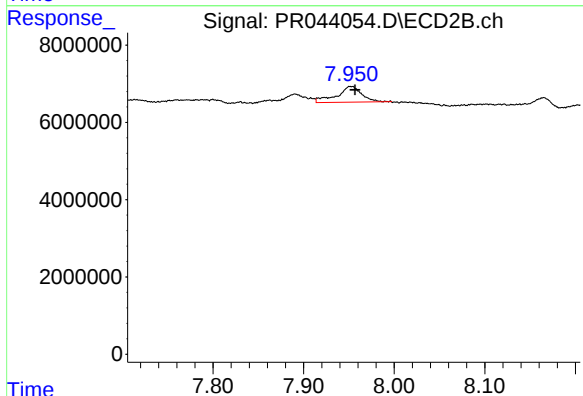
R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 4511531
Conc: 5.22 ng/ml



#39 AR-1262-4

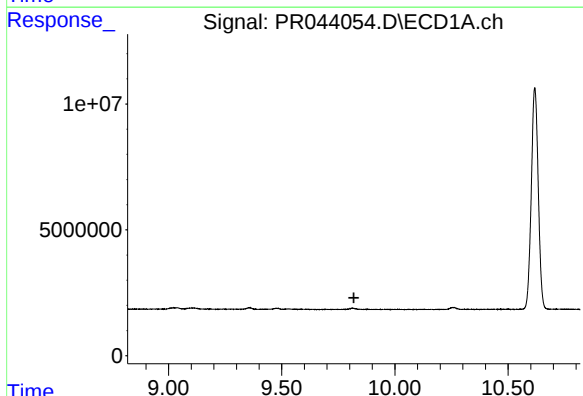
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



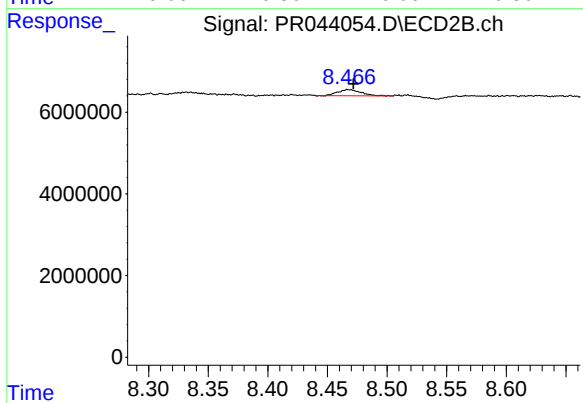
#39 AR-1262-4

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 7769380
Conc: 5.46 ng/ml



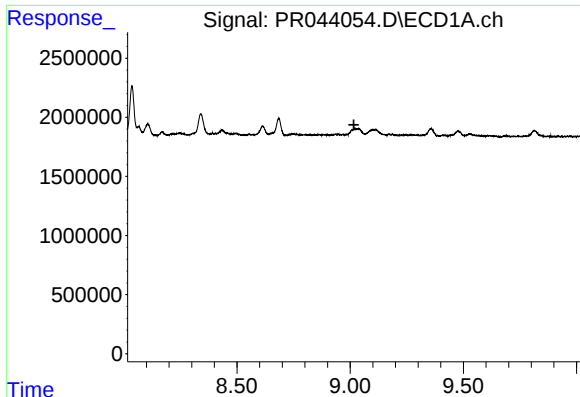
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#40 AR-1262-5

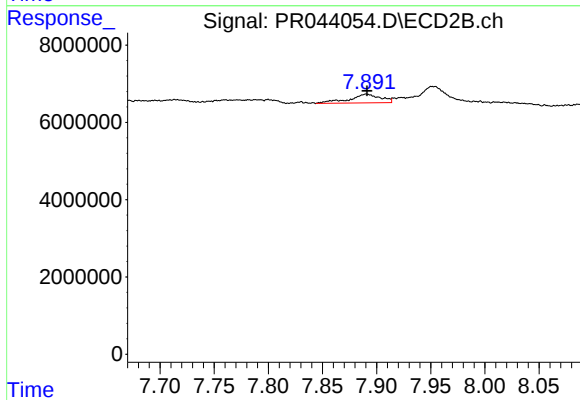
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 2031644
Conc: 3.18 ng/ml



#41 AR-1268-1

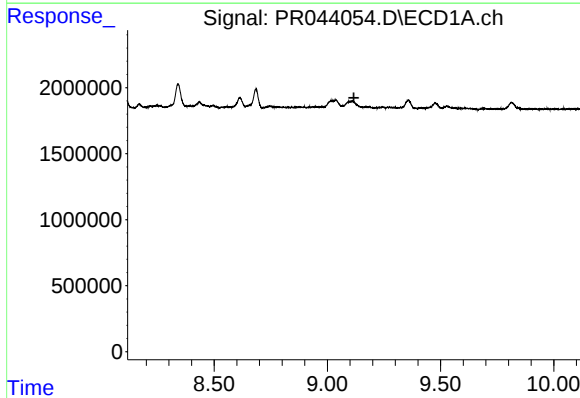
R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



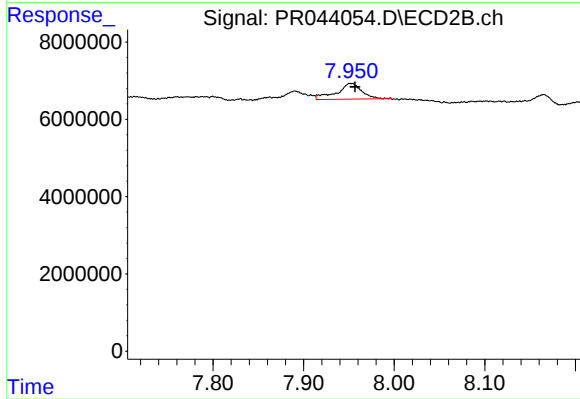
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 4511531
Conc: 1.85 ng/ml



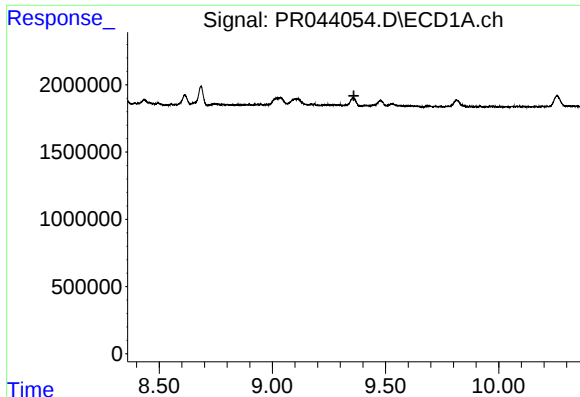
#42 AR-1268-2

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



#42 AR-1268-2

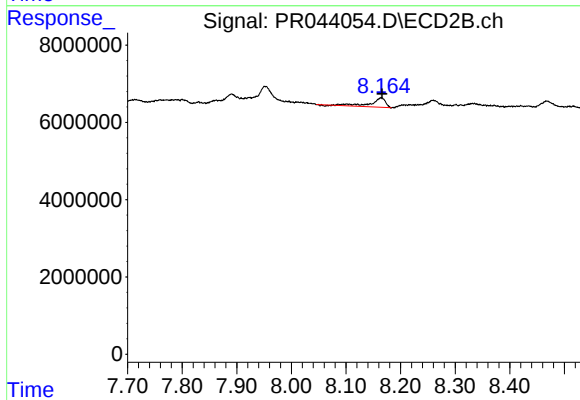
R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 7769380
Conc: 3.71 ng/ml



#43 AR-1268-3

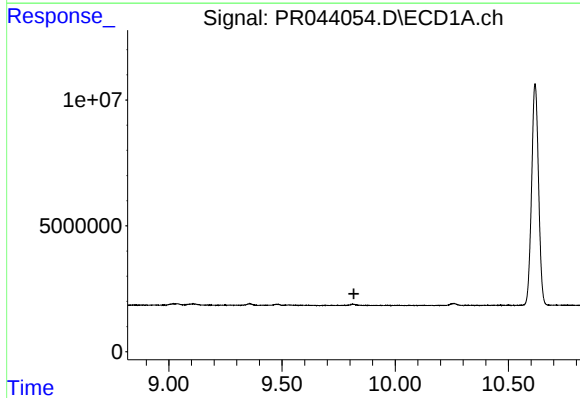
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



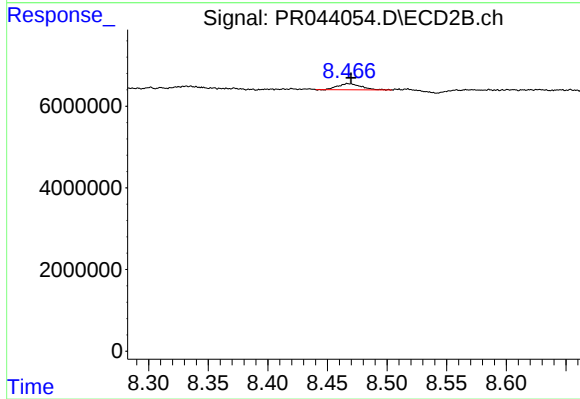
#43 AR-1268-3

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 4612914
Conc: 2.56 ng/ml



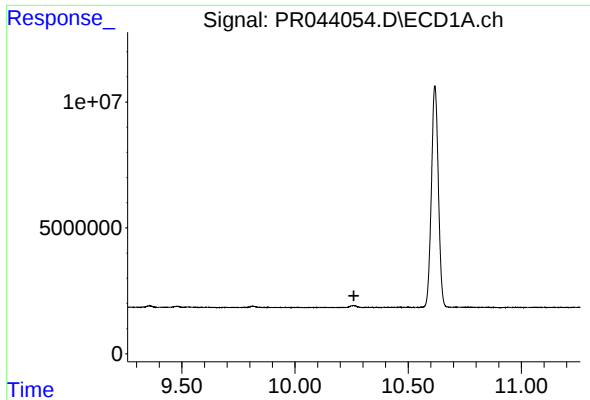
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.



#44 AR-1268-4

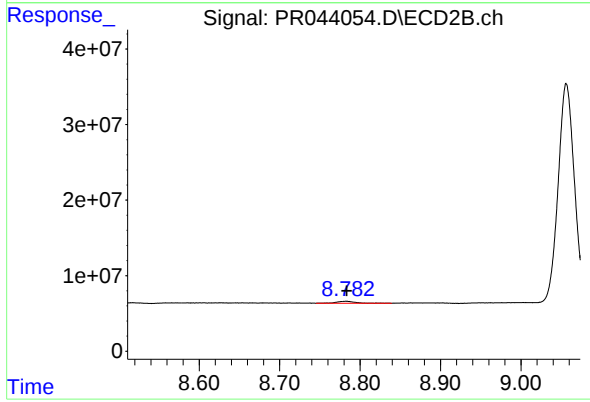
R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 2031644
Conc: 2.88 ng/ml



#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.: 8.783 min
Delta R.T.: 0.000 min
Response: 4060899
Conc: 0.83 ng/ml