

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 12:45
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242361

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 15:35:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 02:16:29 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...	4.709	3.968	109.4E6	149.6E6	19.683	19.463
2)	SA Decachlor...	10.620	9.061	147.1E6	370.8E6	39.091	37.469
Target Compounds							
3)	L1 AR-1016-1	5.887	5.061	59925495	118.8E6	309.625	292.914
4)	L1 AR-1016-2	5.910	5.082	85139364	169.1E6	311.400	303.194
5)	L1 AR-1016-3	5.973	5.260	51385976	91306154	314.298	305.916
6)	L1 AR-1016-4	6.073	5.300	42689767	68645295	314.212	285.623
7)	L1 AR-1016-5	6.367	5.516	43053359	97915717	315.260	308.287
8)	L2 AR-1221-1	4.914	4.179	5623472	7889369	98.328	92.537
9)	L2 AR-1221-2	5.007	4.268	7673641	10797513	188.917	172.897
10)	L2 AR-1221-3	5.084	4.344	30247851	46977096	223.109	215.060
11)	L3 AR-1232-1	5.084	4.344	30247851	46977096	285.676	271.529
12)	L3 AR-1232-2	5.619	5.082	40595285	169.1E6	741.801	723.548
13)	L3 AR-1232-3	5.910	5.260	85139364	91306154	753.751	750.492
14)	L3 AR-1232-4	6.073	5.342	42689767	87803648	756.298	823.861
15)	L3 AR-1232-5	6.159	5.516	36093310	97915717	837.324	817.767
16)	L4 AR-1242-1	5.887	5.061	59925495	118.8E6	368.780	357.895
17)	L4 AR-1242-2	5.910	5.082	85139364	169.1E6	373.512	367.606
18)	L4 AR-1242-3	5.973	5.260	51385976	91306154	375.400	374.191
19)	L4 AR-1242-4	6.073	5.342	42689767	87803648	375.343	371.753
20)	L4 AR-1242-5	6.811	5.867	47600890	130.1E6	376.497	377.099
21)	L5 AR-1248-1	5.887	5.061	59925495	118.8E6	505.860	483.671
22)	L5 AR-1248-2	6.159	5.300	36093310	68645295	224.461	211.557
23)	L5 AR-1248-3	6.367	5.342	43053359	87803648	238.319	266.527
24)	L5 AR-1248-4	6.771	5.516	45705481	97915717	218.949	237.638
25)	L5 AR-1248-5	6.811	5.910	47600890	108.9E6	241.013	245.153
26)	L6 AR-1254-1	6.743	5.867	34358374	130.1E6	157.460	182.668
27)	L6 AR-1254-2	6.969	6.015	40417635	31246071	119.895	48.850 #
28)	L6 AR-1254-3	7.331	6.421	16046951	43968139	45.879	43.435
29)	L6 AR-1254-4	7.616	6.649	12234535	36619135	48.989	50.854
30)	L6 AR-1254-5	8.037	7.068	3277491	10259273	12.726	12.043
31)	L7 AR-1260-1	7.496	6.539	1944525	16033347	7.778	23.876 #
32)	L7 AR-1260-2	7.744	6.739	3005952	4945436	10.152	5.105 #
33)	L7 AR-1260-3	8.099	6.894	567181	4544671	2.576	5.830 #
34)	L7 AR-1260-4	8.338	0.000	1400113	0	5.617	N.D. #
36)	L8 AR-1262-1	0.000	7.068	0	10259273	N.D.	20.747 #
43)	L9 AR-1268-3	9.357	0.000	1163535	0	2.473	N.D. #
45)	L9 AR-1268-5	10.260	8.785	1138679	3434126	0.728	0.812

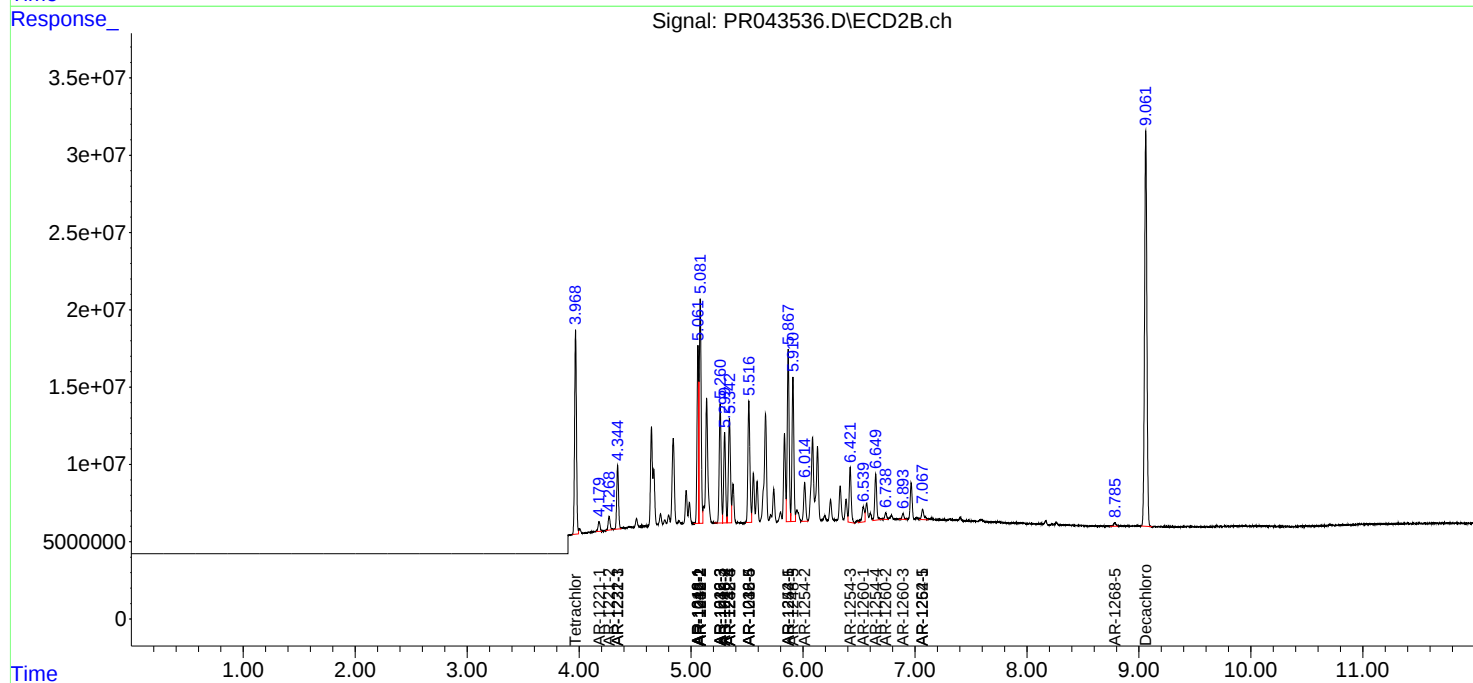
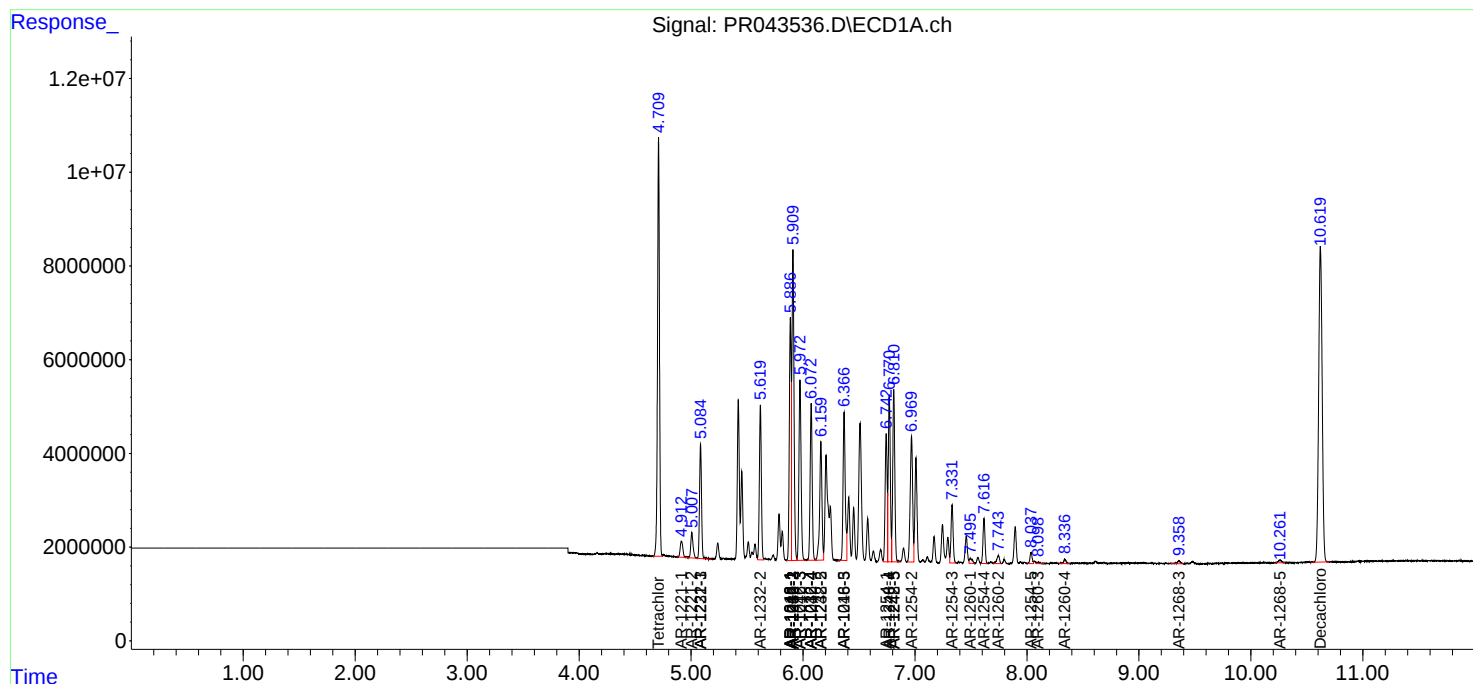
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

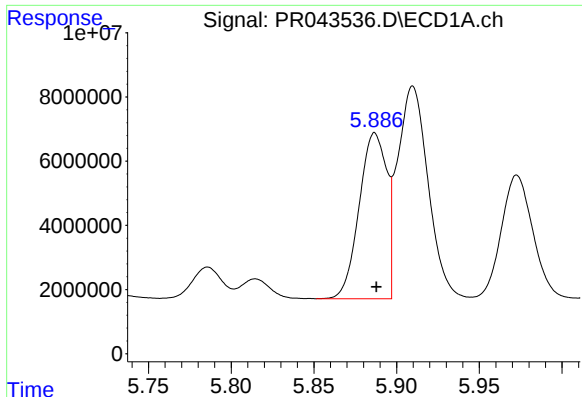
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 12:45
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242361

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 15:35:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 05 02:16:29 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

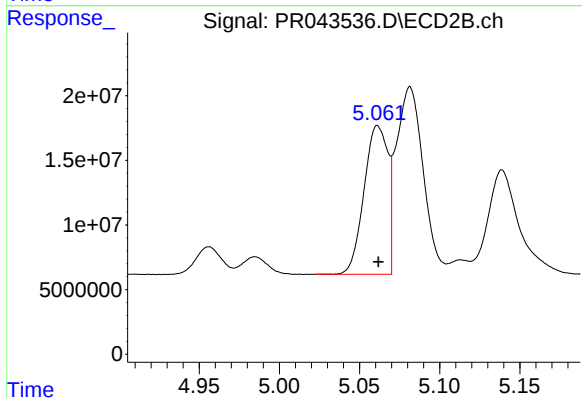




#3 AR-1016-1

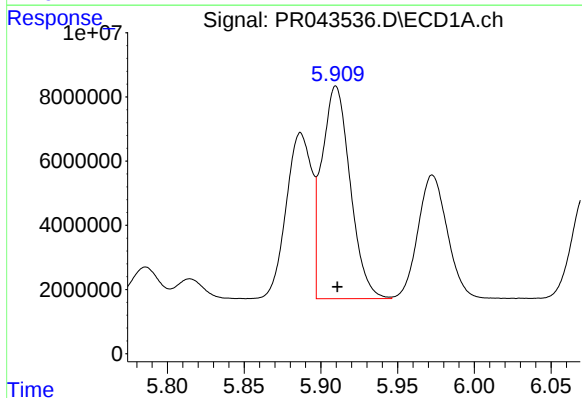
R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 59925495
Conc: 309.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



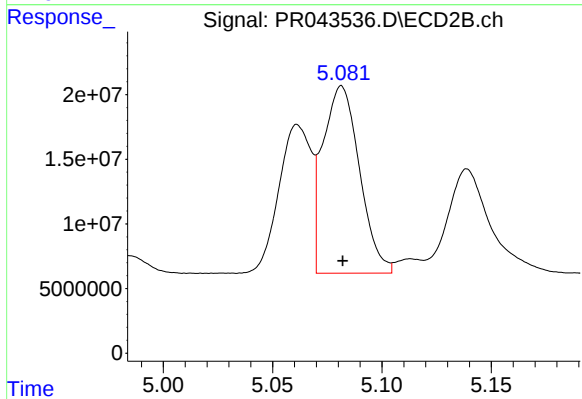
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 118767098
Conc: 292.91 ng/ml



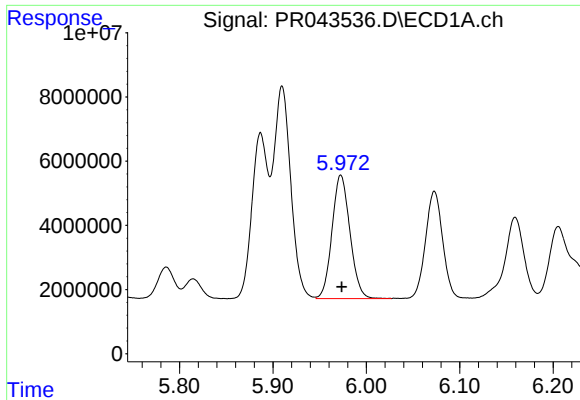
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 85139364
Conc: 311.40 ng/ml



#4 AR-1016-2

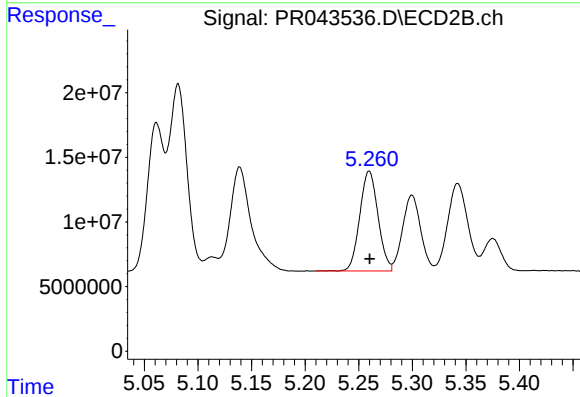
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 169093512
Conc: 303.19 ng/ml



#5 AR-1016-3

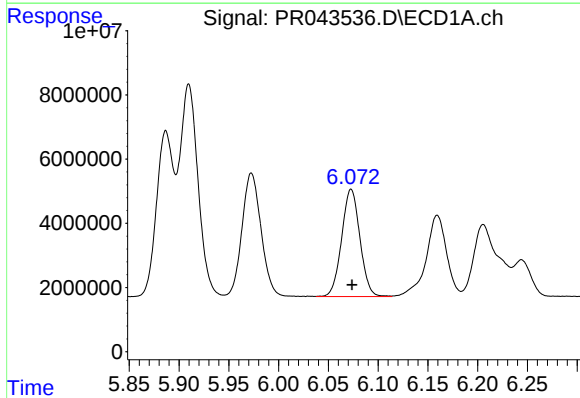
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 51385976
Conc: 314.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



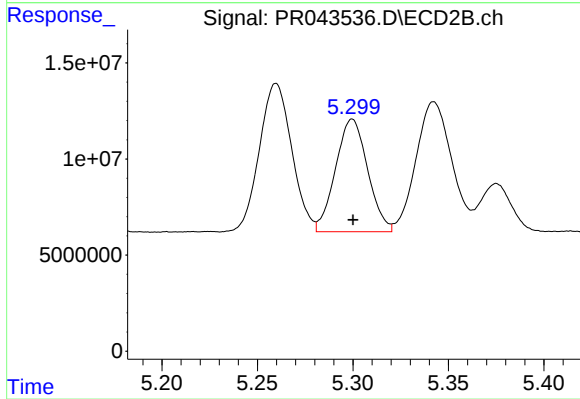
#5 AR-1016-3

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 91306154
Conc: 305.92 ng/ml



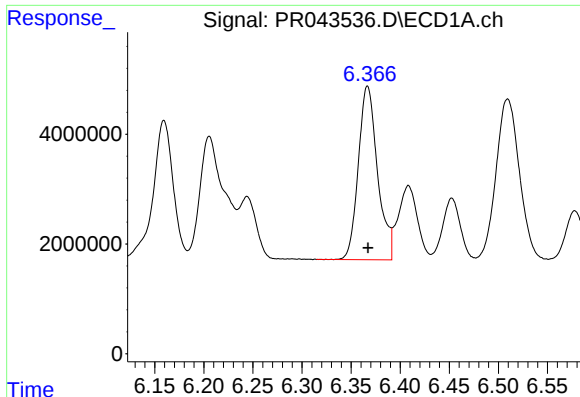
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 42689767
Conc: 314.21 ng/ml



#6 AR-1016-4

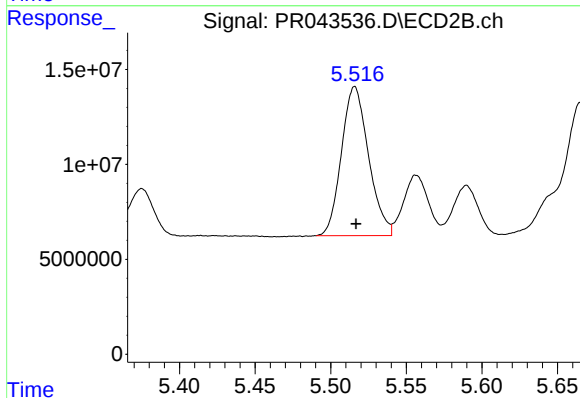
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 68645295
Conc: 285.62 ng/ml



#7 AR-1016-5

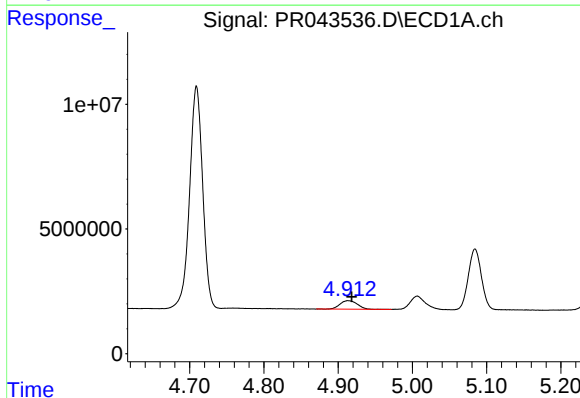
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 43053359
Conc: 315.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



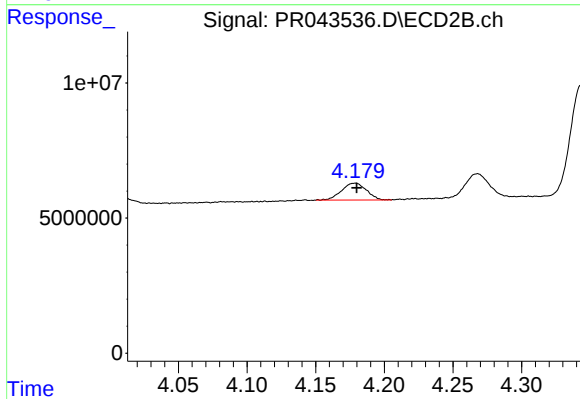
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 97915717
Conc: 308.29 ng/ml



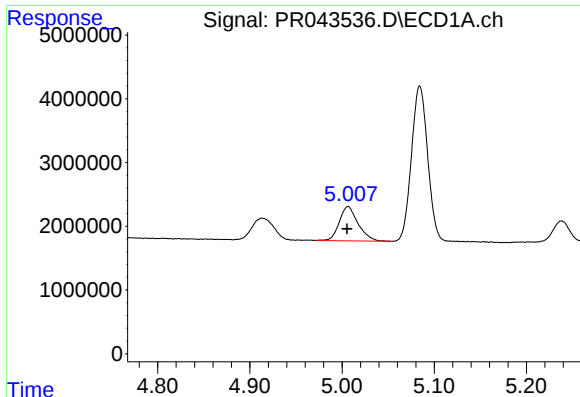
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 5623472
Conc: 98.33 ng/ml



#8 AR-1221-1

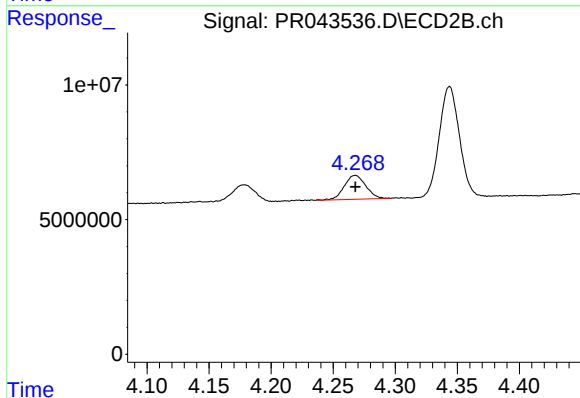
R.T.: 4.179 min
Delta R.T.: -0.001 min
Response: 7889369
Conc: 92.54 ng/ml



#9 AR-1221-2

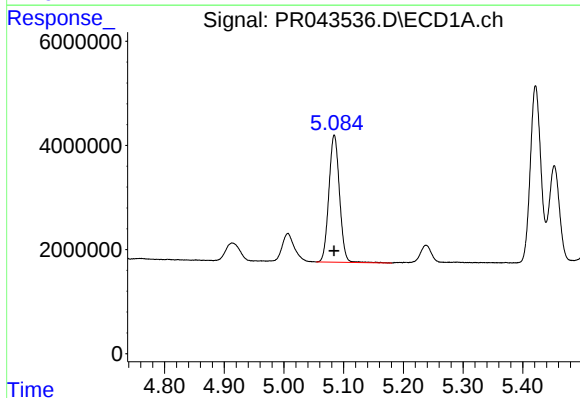
R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 7673641
Conc: 188.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



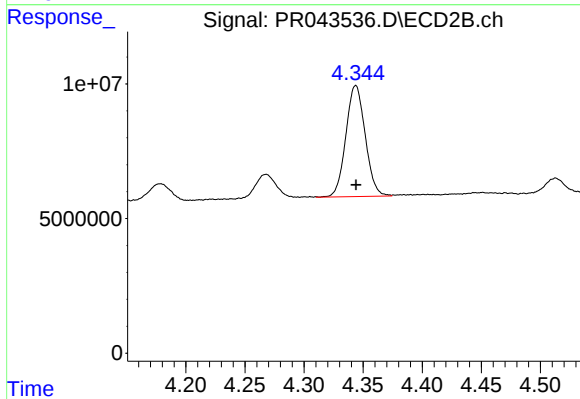
#9 AR-1221-2

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 10797513
Conc: 172.90 ng/ml



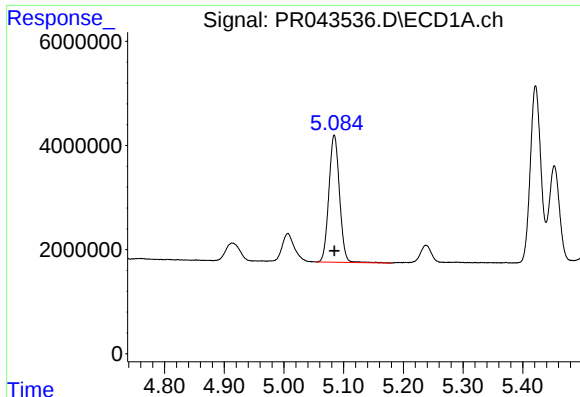
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 30247851
Conc: 223.11 ng/ml



#10 AR-1221-3

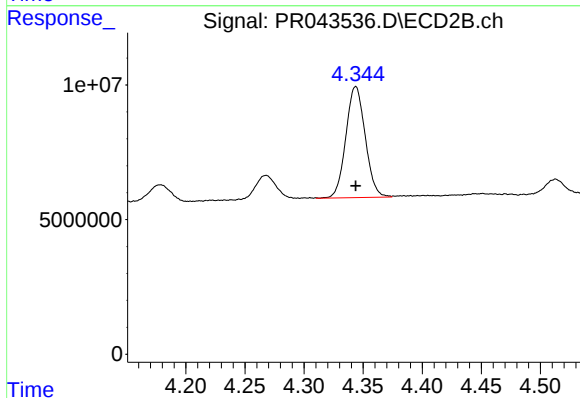
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 46977096
Conc: 215.06 ng/ml



#11 AR-1232-1

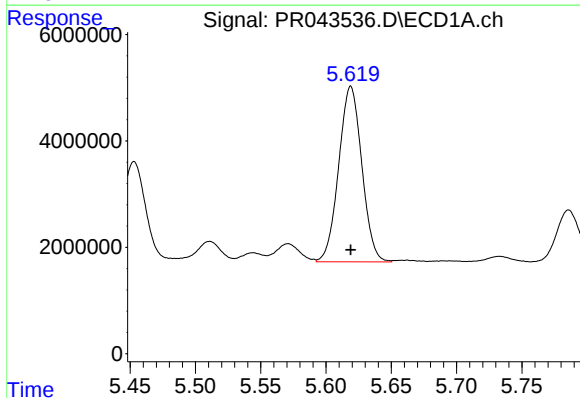
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 30247851
Conc: 285.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



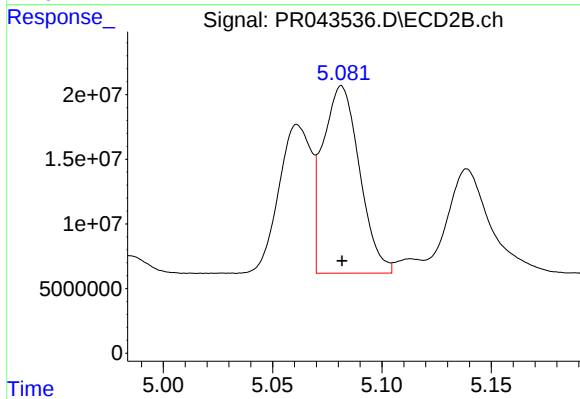
#11 AR-1232-1

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 46977096
Conc: 271.53 ng/ml



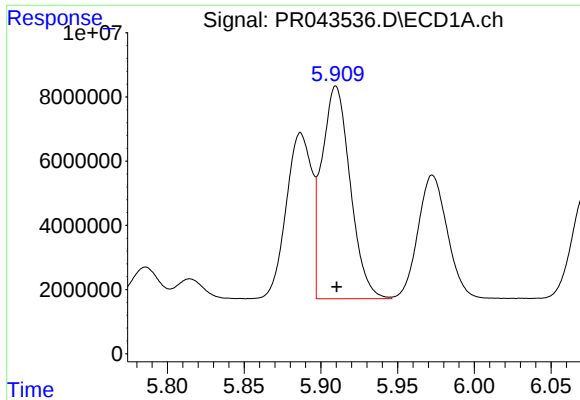
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 40595285
Conc: 741.80 ng/ml



#12 AR-1232-2

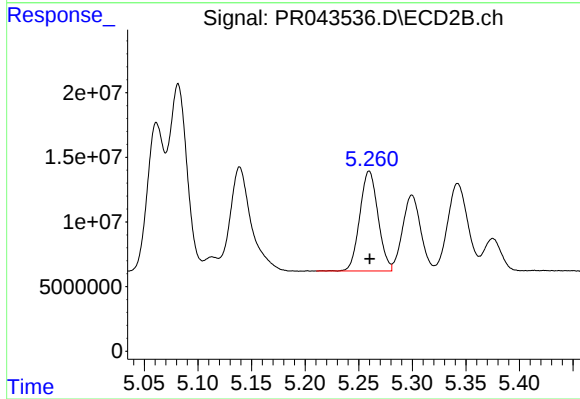
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 169093512
Conc: 723.55 ng/ml



#13 AR-1232-3

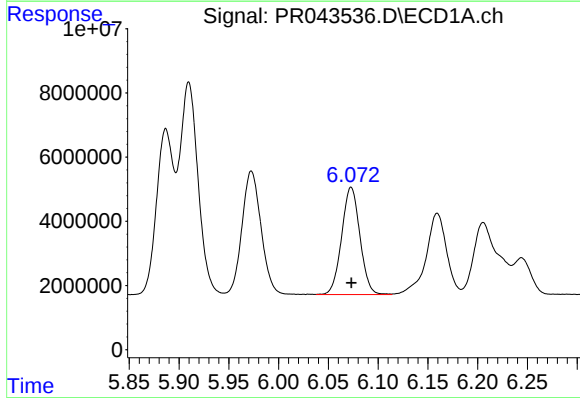
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 85139364
Conc: 753.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



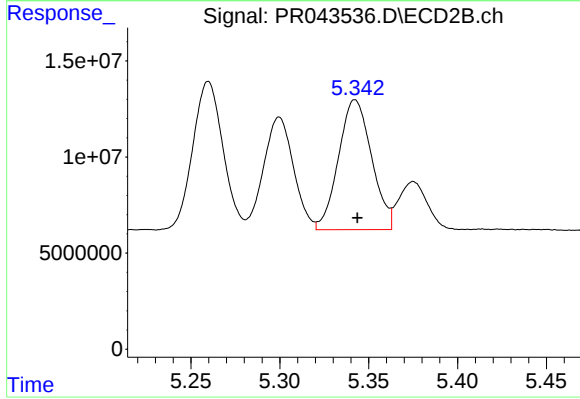
#13 AR-1232-3

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 91306154
Conc: 750.49 ng/ml



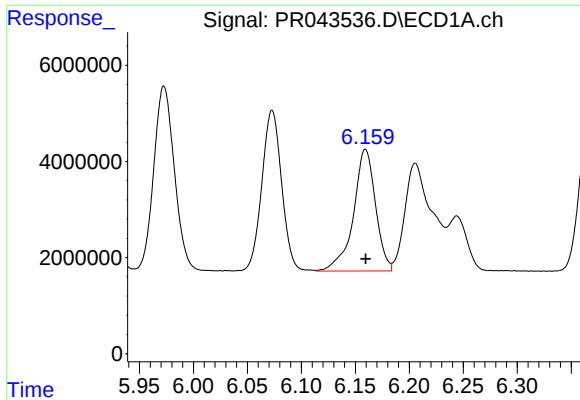
#14 AR-1232-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 42689767
Conc: 756.30 ng/ml



#14 AR-1232-4

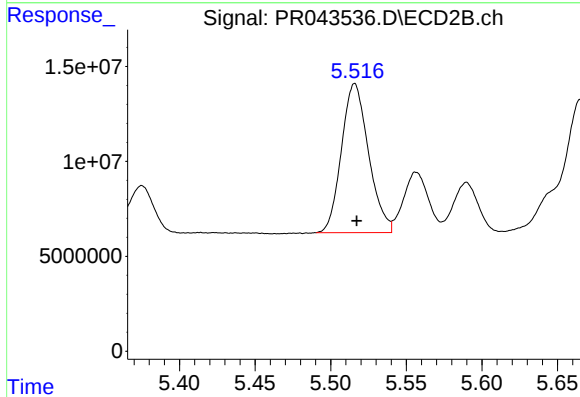
R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 87803648
Conc: 823.86 ng/ml



#15 AR-1232-5

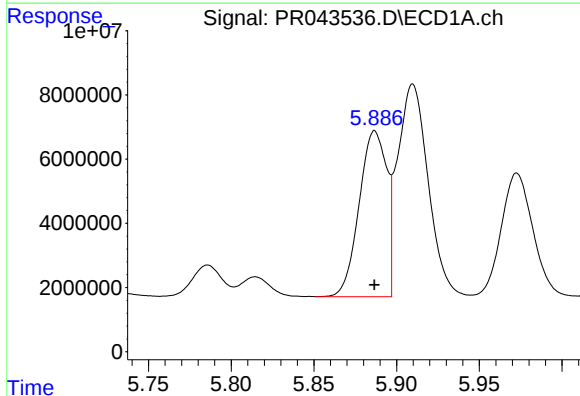
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 36093310
Conc: 837.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



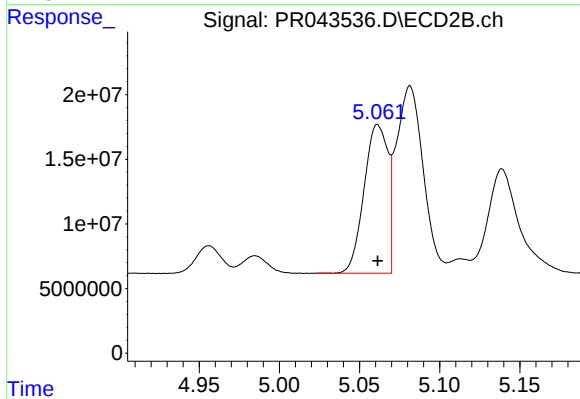
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 97915717
Conc: 817.77 ng/ml



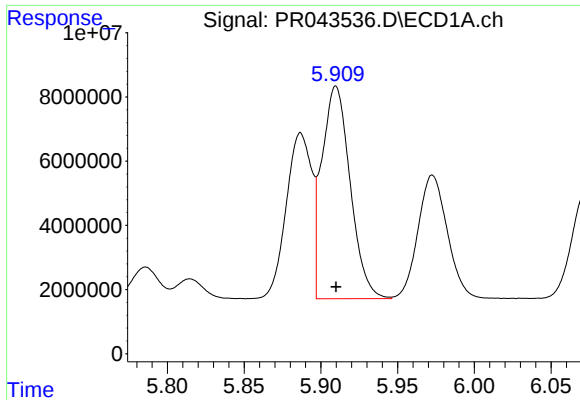
#16 AR-1242-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 59925495
Conc: 368.78 ng/ml



#16 AR-1242-1

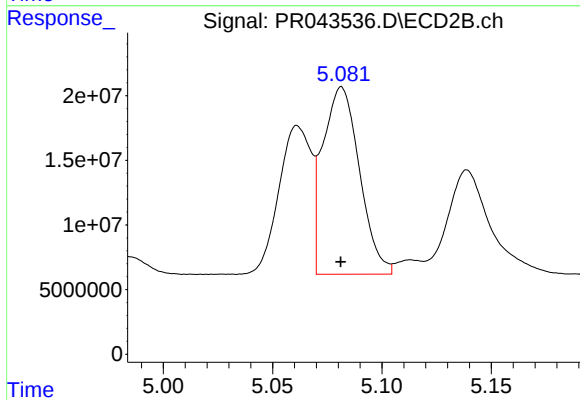
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 118767098
Conc: 357.89 ng/ml



#17 AR-1242-2

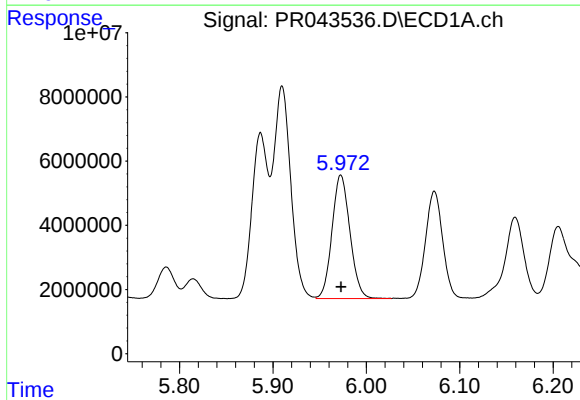
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 85139364
Conc: 373.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



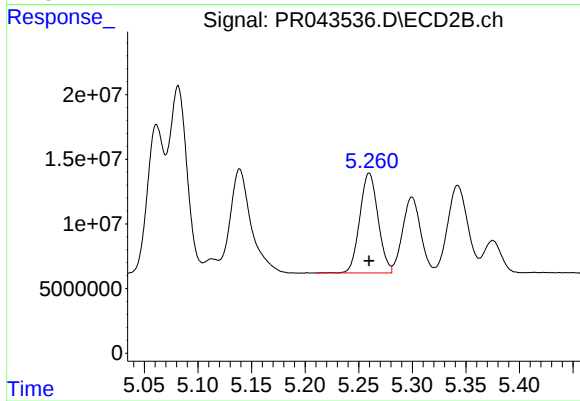
#17 AR-1242-2

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 169093512
Conc: 367.61 ng/ml



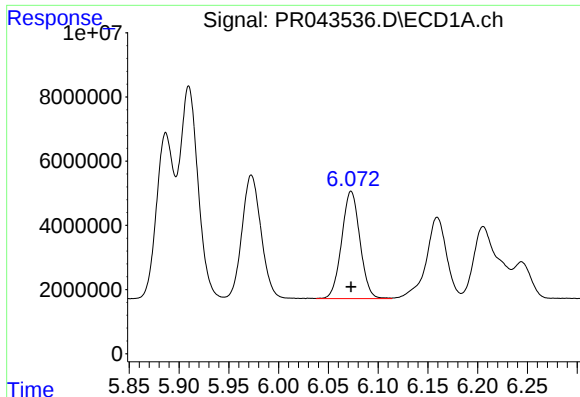
#18 AR-1242-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 51385976
Conc: 375.40 ng/ml



#18 AR-1242-3

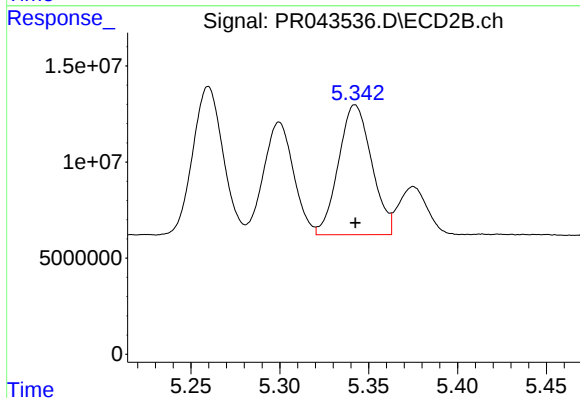
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 91306154
Conc: 374.19 ng/ml



#19 AR-1242-4

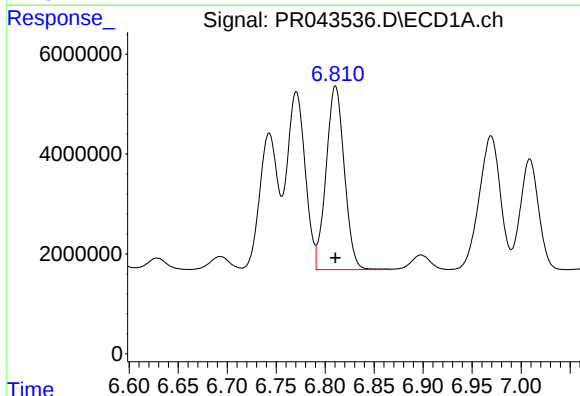
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 42689767
Conc: 375.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



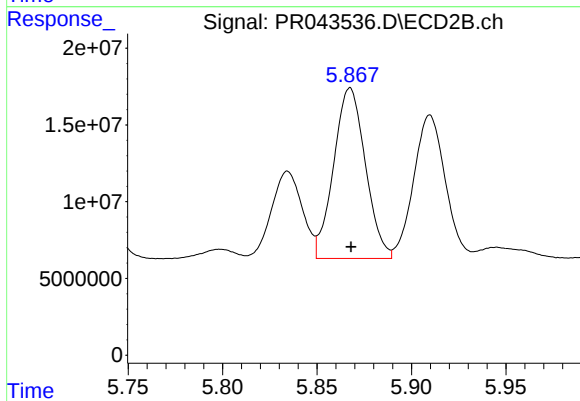
#19 AR-1242-4

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 87803648
Conc: 371.75 ng/ml



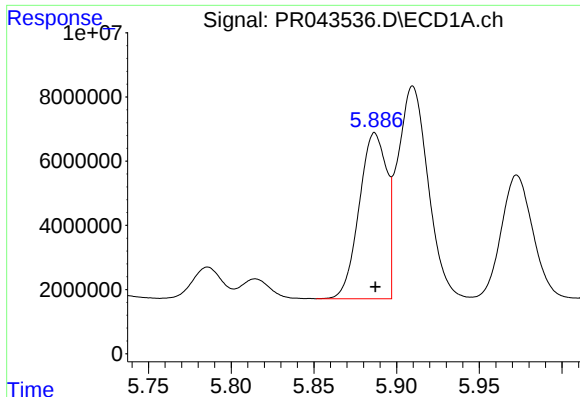
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 47600890
Conc: 376.50 ng/ml



#20 AR-1242-5

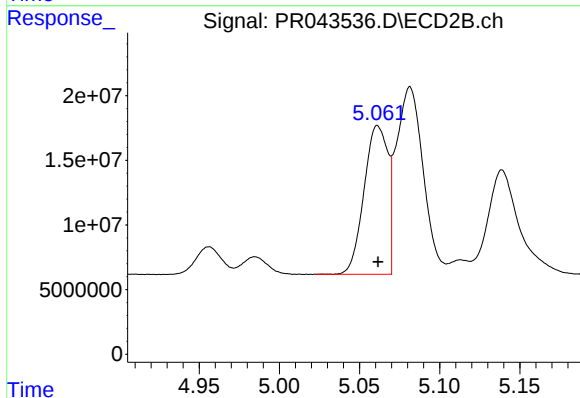
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 130144707
Conc: 377.10 ng/ml



#21 AR-1248-1

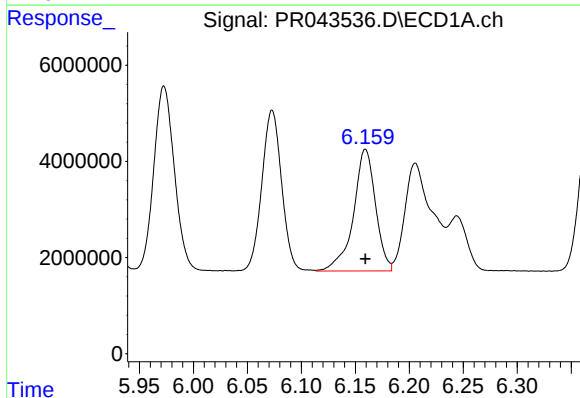
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 59925495
Conc: 505.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



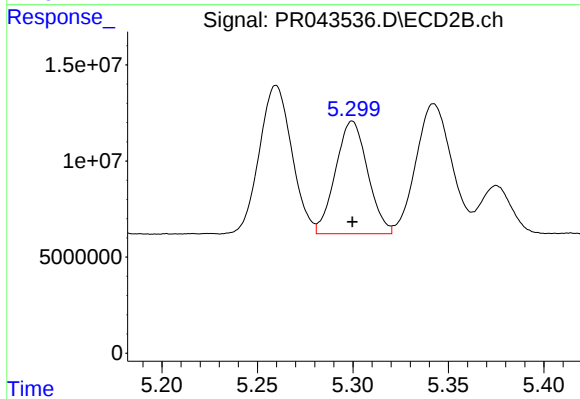
#21 AR-1248-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 118767098
Conc: 483.67 ng/ml



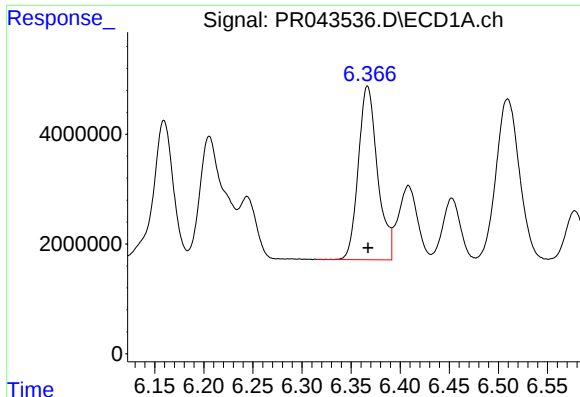
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 36093310
Conc: 224.46 ng/ml



#22 AR-1248-2

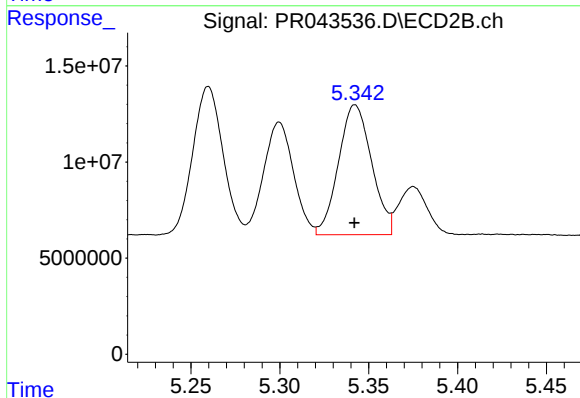
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 68645295
Conc: 211.56 ng/ml



#23 AR-1248-3

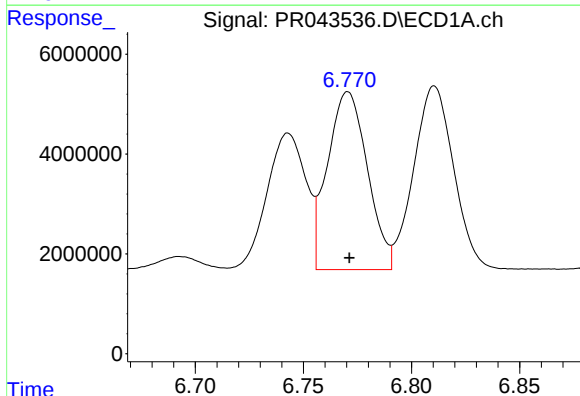
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 43053359
Conc: 238.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



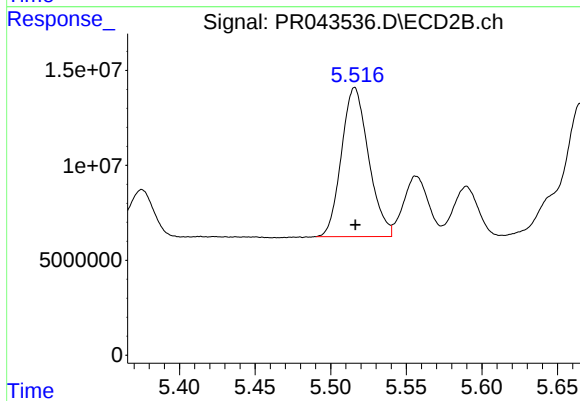
#23 AR-1248-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 87803648
Conc: 266.53 ng/ml



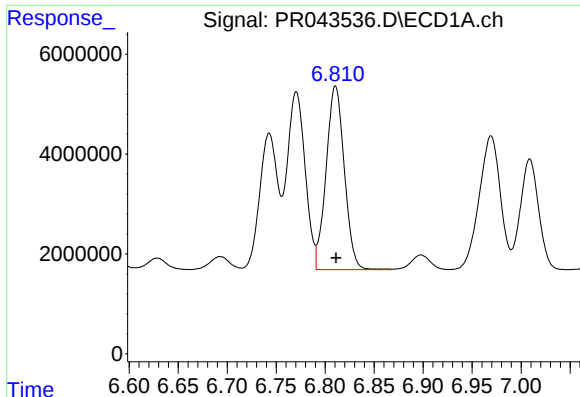
#24 AR-1248-4

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 45705481
Conc: 218.95 ng/ml



#24 AR-1248-4

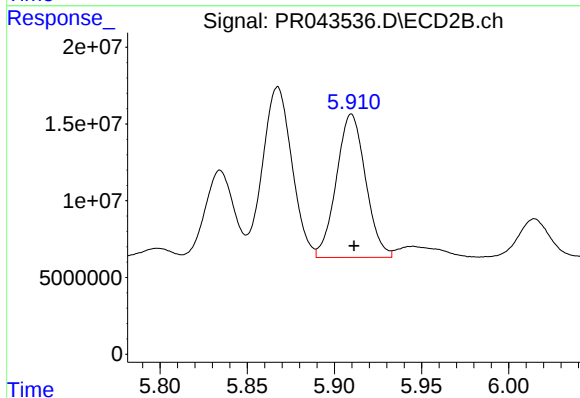
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 97915717
Conc: 237.64 ng/ml



#25 AR-1248-5

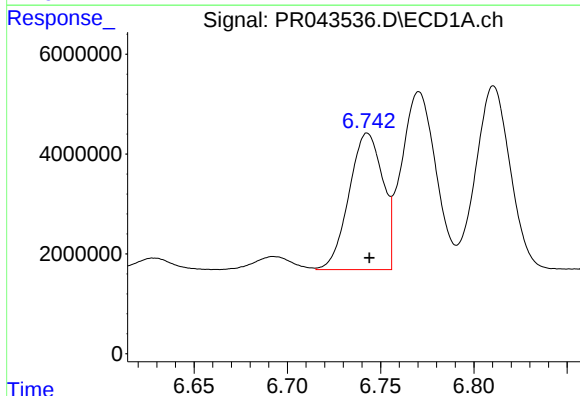
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 47600890
Conc: 241.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



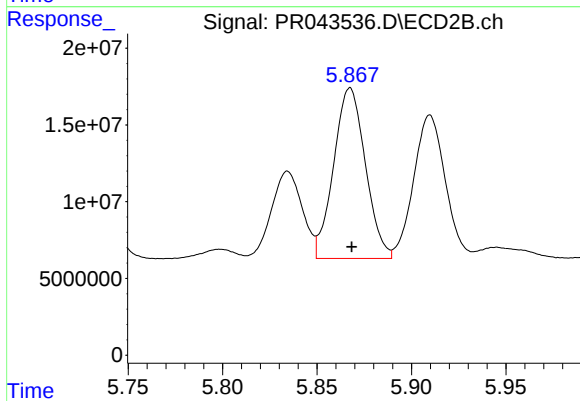
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 108897777
Conc: 245.15 ng/ml



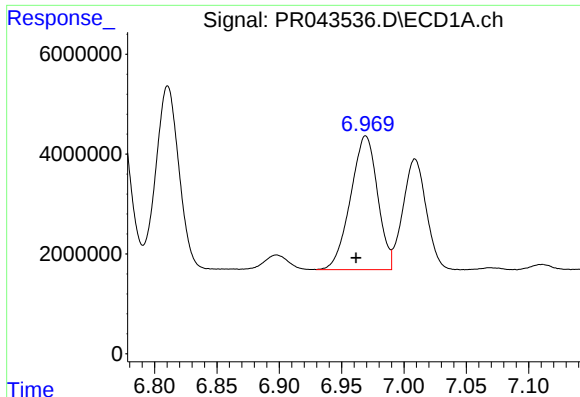
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 34358374
Conc: 157.46 ng/ml



#26 AR-1254-1

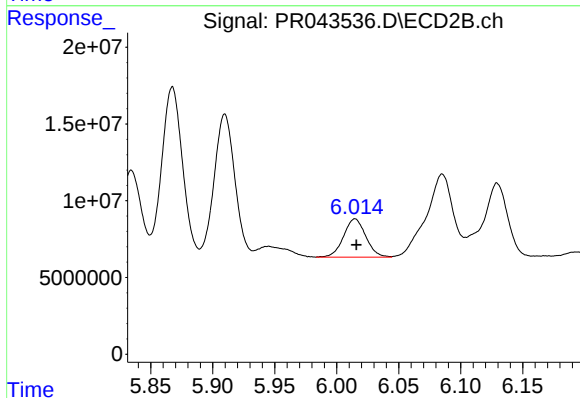
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 130144707
Conc: 182.67 ng/ml



#27 AR-1254-2

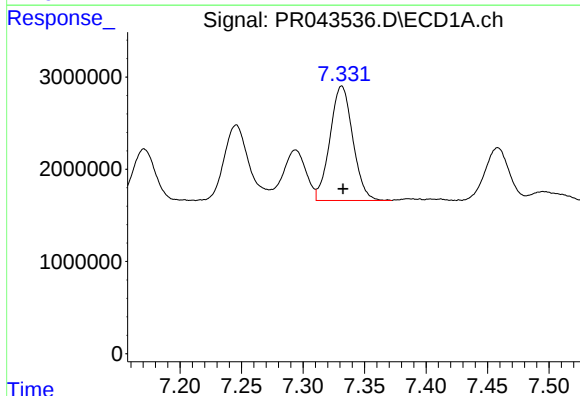
R.T.: 6.969 min
Delta R.T.: 0.008 min
Response: 40417635
Conc: 119.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



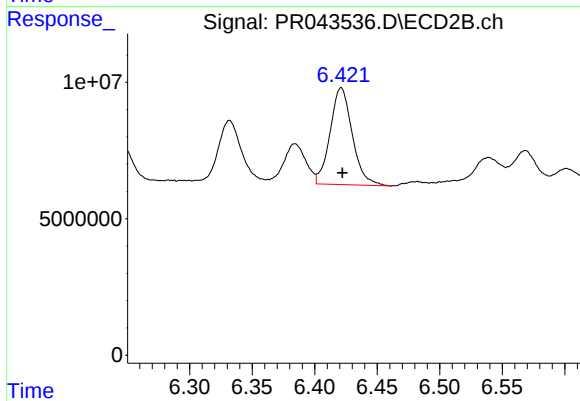
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 31246071
Conc: 48.85 ng/ml



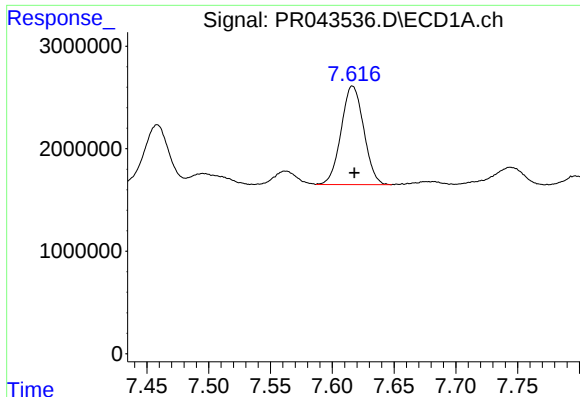
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 16046951
Conc: 45.88 ng/ml



#28 AR-1254-3

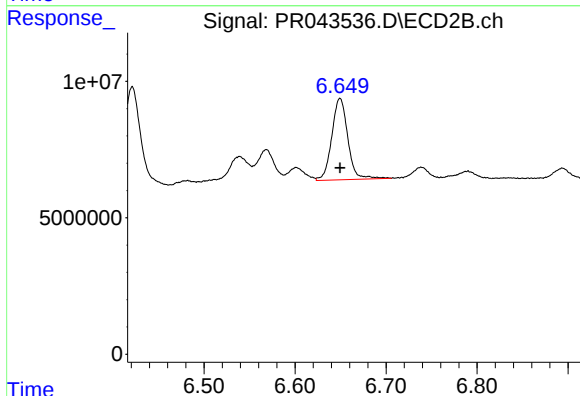
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 43968139
Conc: 43.43 ng/ml



#29 AR-1254-4

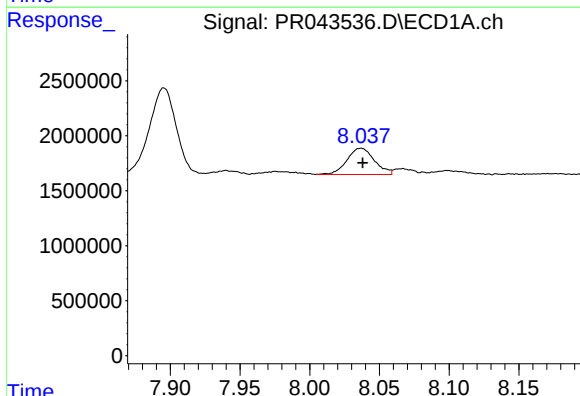
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 12234535
Conc: 48.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



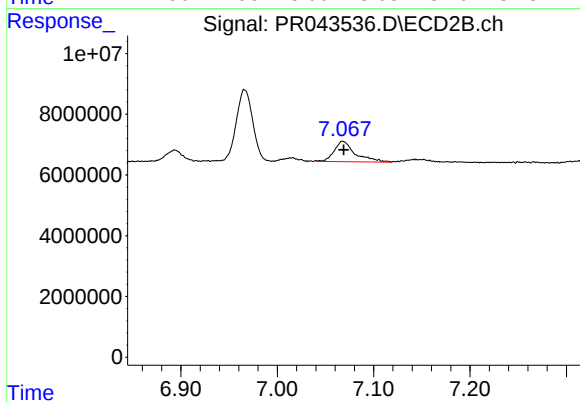
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 36619135
Conc: 50.85 ng/ml



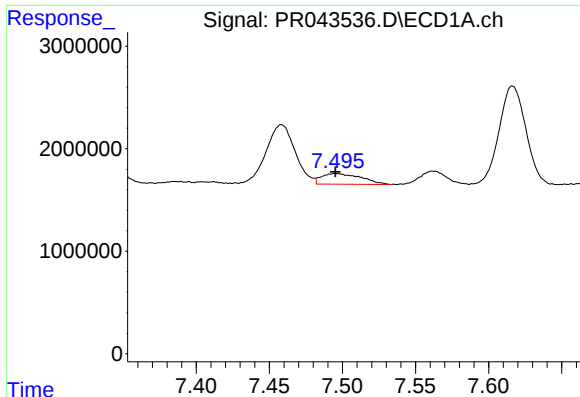
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: -0.001 min
Response: 3277491
Conc: 12.73 ng/ml



#30 AR-1254-5

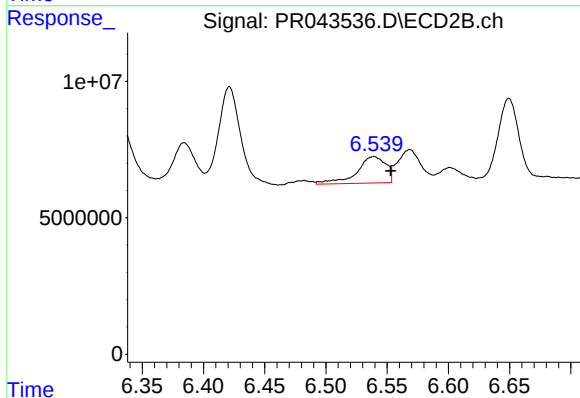
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 10259273
Conc: 12.04 ng/ml



#31 AR-1260-1

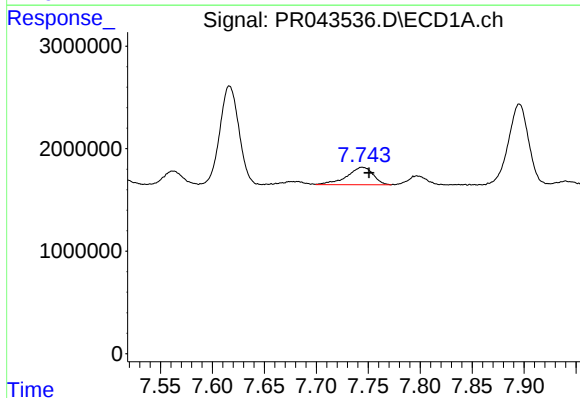
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 1944525
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



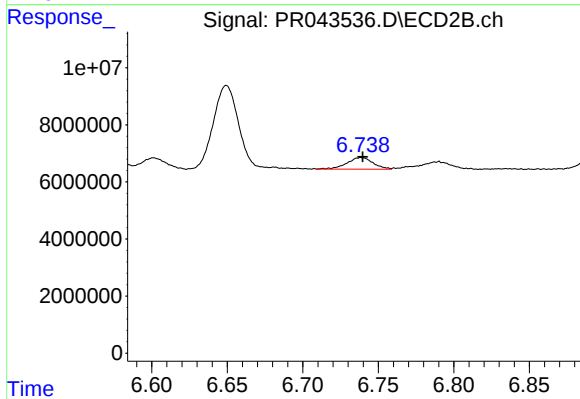
#31 AR-1260-1

R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 16033347
Conc: 23.88 ng/ml



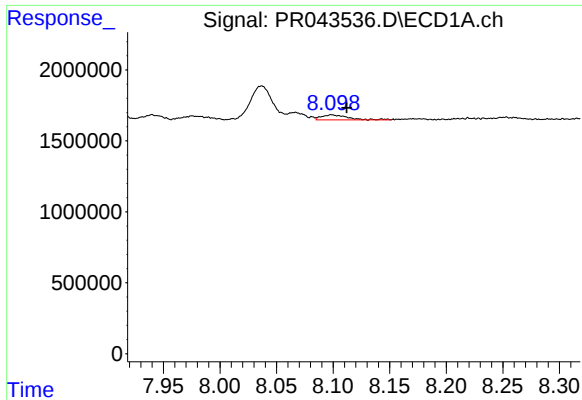
#32 AR-1260-2

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 3005952
Conc: 10.15 ng/ml



#32 AR-1260-2

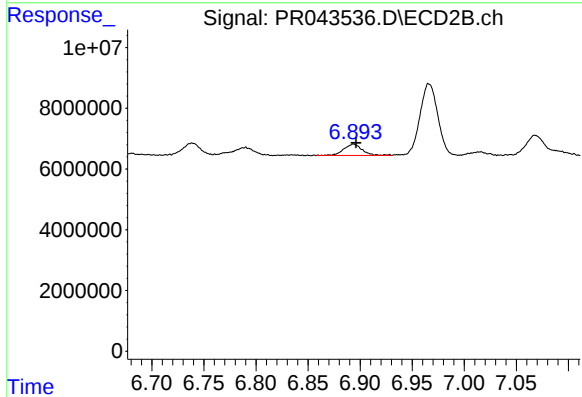
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 4945436
Conc: 5.11 ng/ml



#33 AR-1260-3

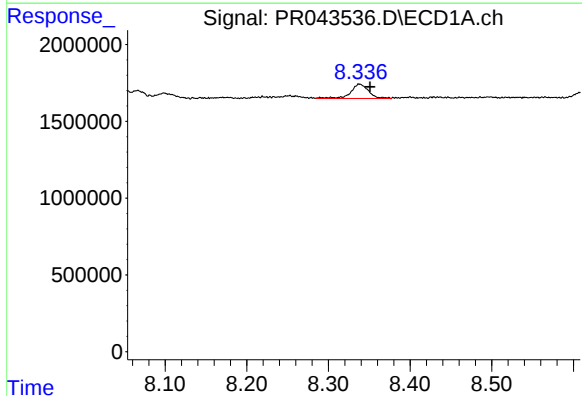
R.T.: 8.099 min
Delta R.T.: -0.013 min
Response: 567181
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



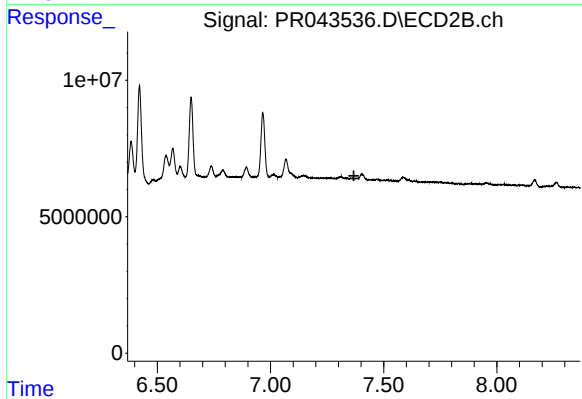
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 4544671
Conc: 5.83 ng/ml



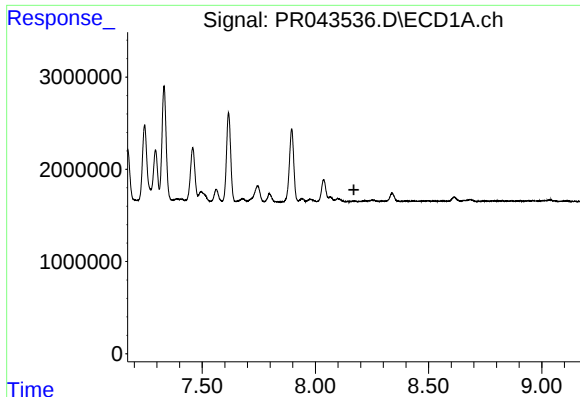
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 1400113
Conc: 5.62 ng/ml



#34 AR-1260-4

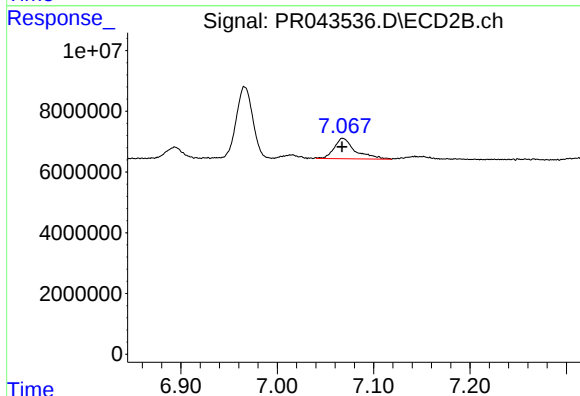
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#36 AR-1262-1

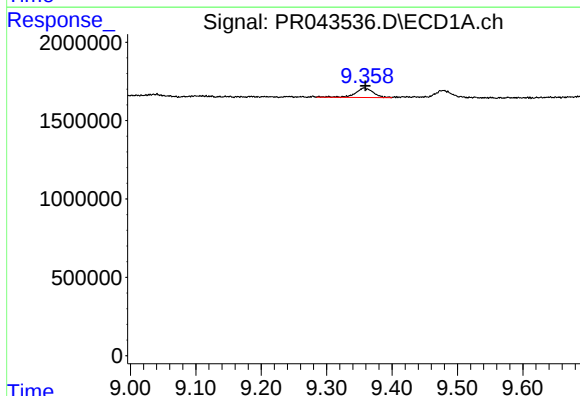
R.T.: 0.000 min
Exp R.T.: 8.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242361



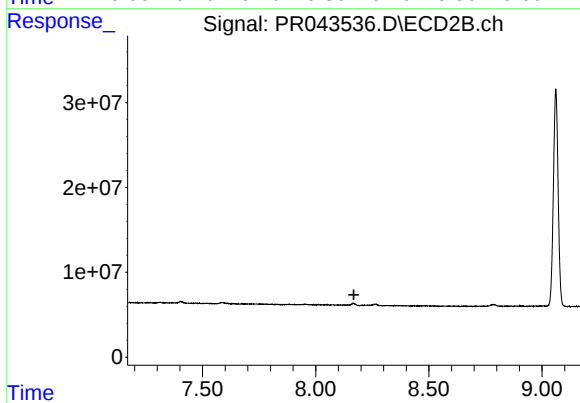
#36 AR-1262-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 10259273
Conc: 20.75 ng/ml



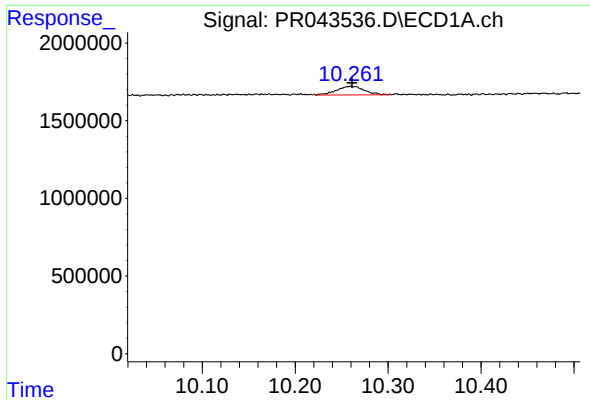
#43 AR-1268-3

R.T.: 9.357 min
Delta R.T.: -0.002 min
Response: 1163535
Conc: 2.47 ng/ml



#43 AR-1268-3

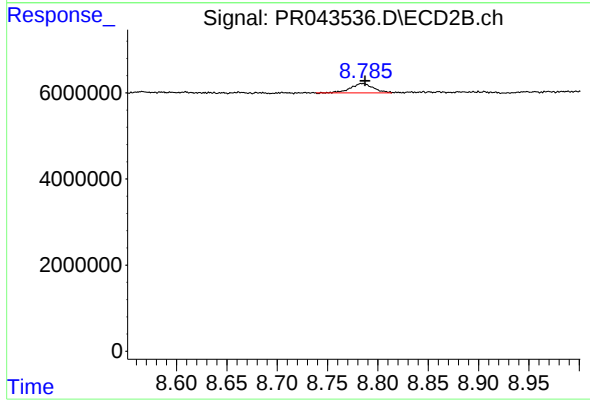
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 1138679
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242361



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 3434126
Conc: 0.81 ng/ml