

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122019\
 Data File : PR044061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 09:44
 Operator : SM\AJ
 Sample : PB125599BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 21:54:15 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	3.972	88910378	231.2E6	22.245	20.946
2)	SA Decachlor...	10.622	9.058	204.9E6	443.3E6	42.934	43.941
Target Compounds							
3)	L1 AR-1016-1	5.891	5.063	19129131	36188683	120.390	104.872
4)	L1 AR-1016-2	5.914	5.082	26288283	50528567	115.658	105.048
5)	L1 AR-1016-3	5.977	5.261	16379066	24865101	121.789	114.102
6)	L1 AR-1016-4	6.078	5.301	13333636	18719621	118.069	103.688
7)	L1 AR-1016-5	6.370	5.517	13776990	25749367	121.948	108.981
8)	L2 AR-1221-1	0.000	4.182	0	3870249	N.D.	33.907 #
9)	L2 AR-1221-2	5.013	4.273	2861889	6192784	105.680	75.905 #
10)	L2 AR-1221-3	5.090	4.346	8285318	20017839	84.477	71.747
11)	L3 AR-1232-1	5.090	4.346	8285318	20017839	103.404	86.750
12)	L3 AR-1232-2	5.624	5.082	12810162	50528567	289.990	232.069
13)	L3 AR-1232-3	5.914	5.261	26288283	24865101	275.413	262.259
14)	L3 AR-1232-4	6.078	5.344	13333636	23570129	284.873	272.204
15)	L3 AR-1232-5	6.164	5.517	12007425	25749367	350.710	261.861 #
16)	L4 AR-1242-1	5.891	5.063	19129131	36188683	151.190	125.787
17)	L4 AR-1242-2	5.914	5.082	26288283	50528567	145.076	127.779
18)	L4 AR-1242-3	5.977	5.261	16379066	24865101	150.864	130.828
19)	L4 AR-1242-4	6.078	5.344	13333636	23570129	147.687	128.920
20)	L4 AR-1242-5	6.748f	5.869	12315325	24120535	112.100	81.313 #
21)	L5 AR-1248-1	5.891	5.063	19129131	36188683	191.014	157.285
22)	L5 AR-1248-2	6.164	5.301	12007425	18719621	87.582	71.543
23)	L5 AR-1248-3	6.370	5.344	13776990	23570129	87.149	89.028
24)	L5 AR-1248-4	6.748	5.517	12315325	25749367	63.423	77.379
25)	L5 AR-1248-5	6.748f	5.910	12315325	4094059	67.158	10.015 #
26)	L6 AR-1254-1	6.748	5.869	12315325	24120535	64.442	40.059 #
27)	L6 AR-1254-2	6.964	6.015	11991703	23727606	39.334	43.724
28)	L6 AR-1254-3	7.335	6.435	7123326	53642918	20.656	56.264 #
29)	L6 AR-1254-4	7.619	6.649	4272449	4833272	16.308	7.287 #
30)	L6 AR-1254-5	8.038	7.066	42185930	93001876	148.866	106.874 #
31)	L7 AR-1260-1	7.496	6.551	27998127	62714996	121.117	114.758
32)	L7 AR-1260-2	7.751	6.738	34689593	93324732	121.577	116.287
33)	L7 AR-1260-3	8.112	6.893	22324001	74222019	99.421	111.134
34)	L7 AR-1260-4	8.350	7.365	27713704	56785459	107.029	101.157
35)	L7 AR-1260-5	8.688	7.605	53363420	160.6E6	95.538	95.408
36)	L8 AR-1262-1	8.171	7.066	11941815	93001876	83.022	188.004 #
37)	L8 AR-1262-2	8.688	7.605	53363420	160.6E6	75.167	73.862
38)	L8 AR-1262-3	9.040	7.889	35069685	31888811	76.132	36.920 #
39)	L8 AR-1262-4	9.096	7.954	19121154	103.4E6	56.075	72.723 #
40)	L8 AR-1262-5	9.818	8.469	13283163	30093590	55.328	47.072
41)	L9 AR-1268-1	9.040	7.889	35069685	31888811	43.550	13.042 #

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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 20 21:54:15 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	9.096	7.954	19121154	103.4E6	25.951	49.437 #
43)	L9 AR-1268-3	0.000	8.166	0	5790218	N.D.	3.216 #
44)	L9 AR-1268-4	9.818	8.469	13283163	30093590	50.210	42.706
45)	L9 AR-1268-5	10.260	8.783	5607045	11491752	2.719	2.355

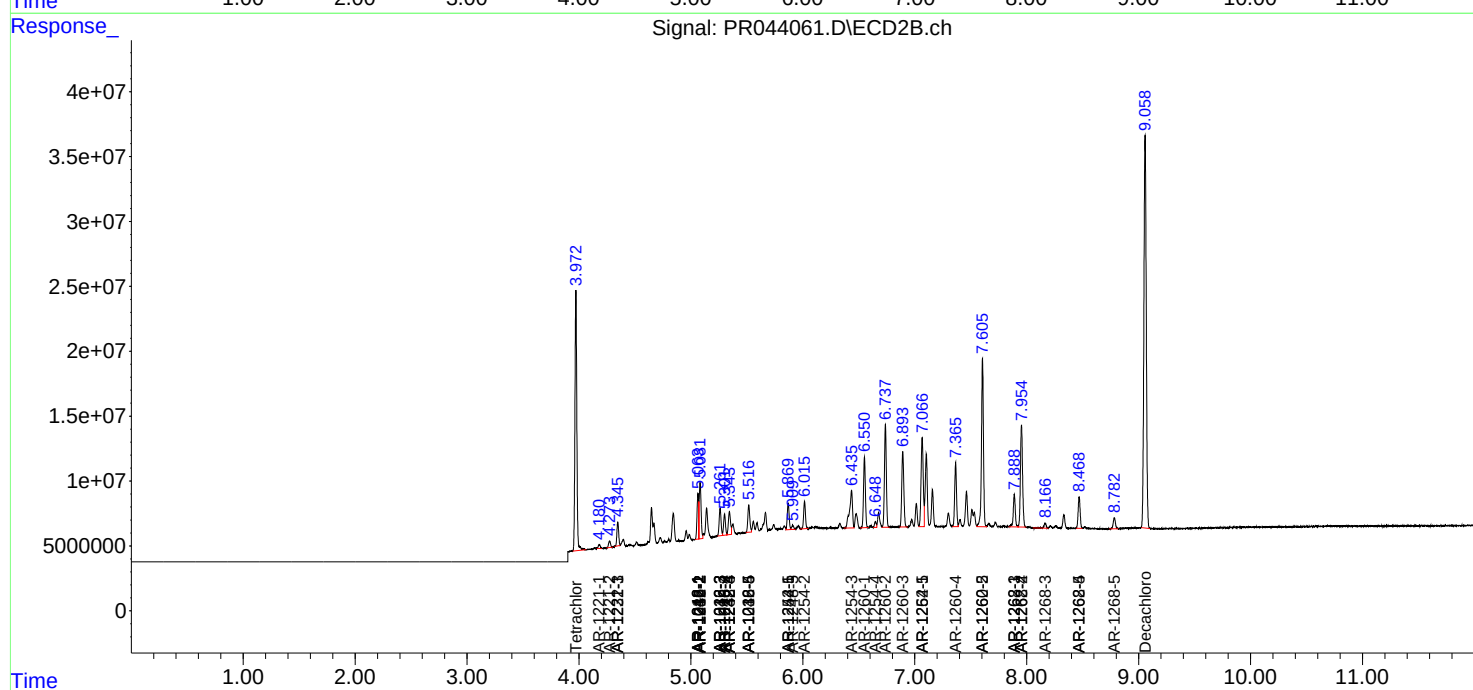
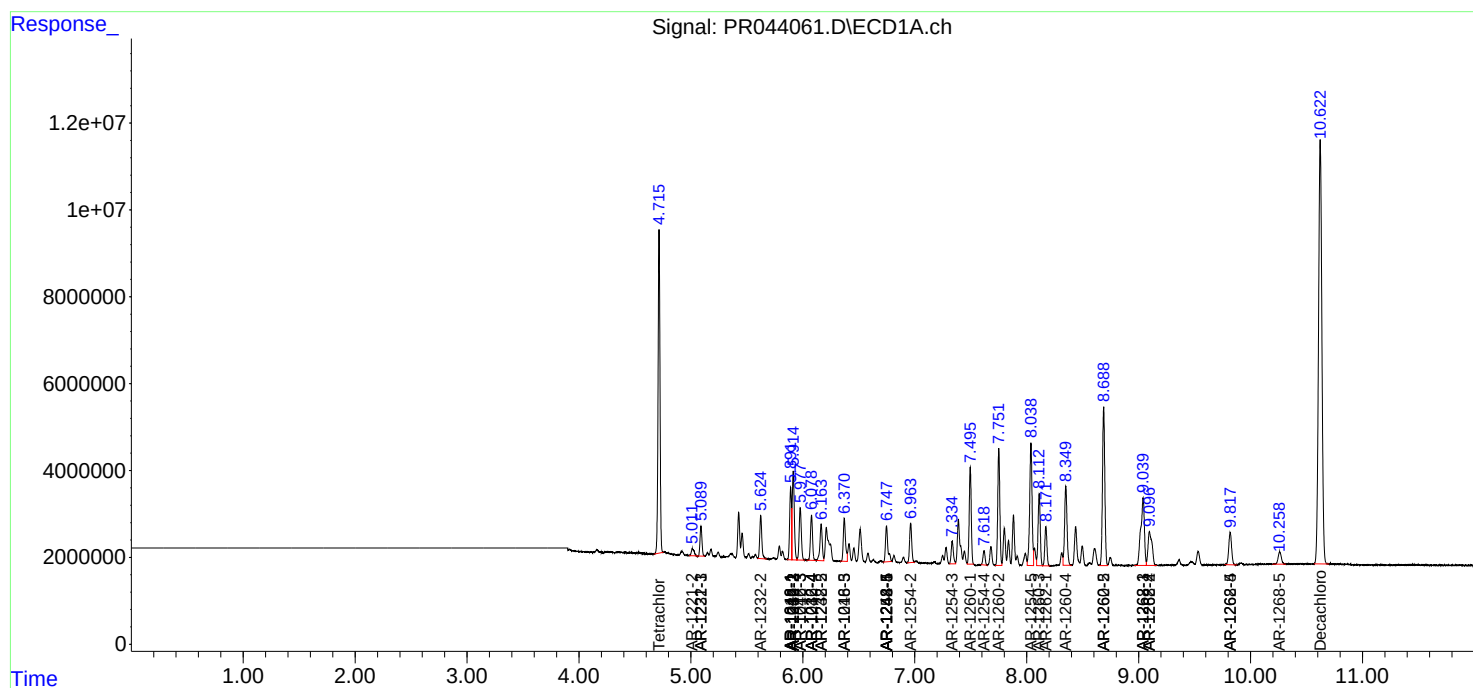
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

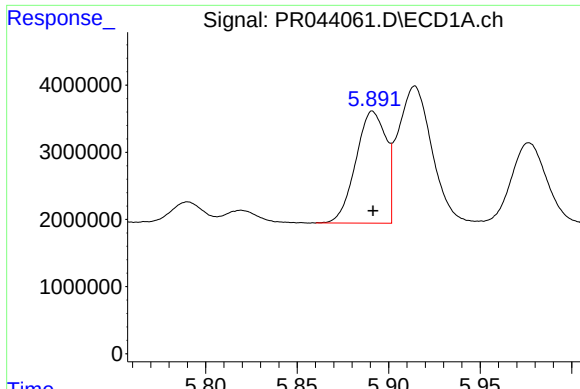
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122019\
Data File : PR044061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 09:44
Operator : SM\AJ
Sample : PB125599BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Dec 20 21:54:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

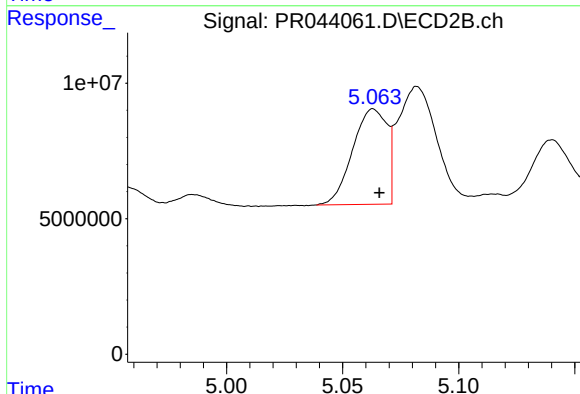




#3 AR-1016-1

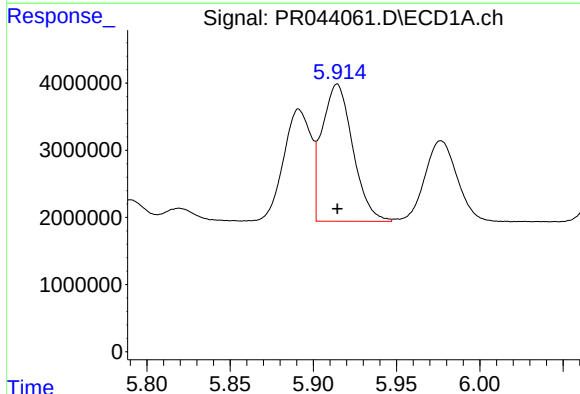
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 19129131
Conc: 120.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



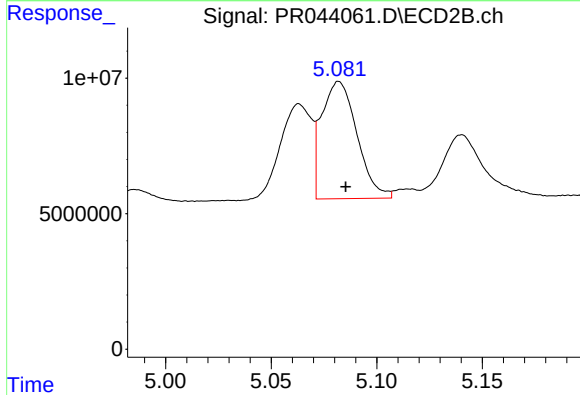
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 36188683
Conc: 104.87 ng/ml



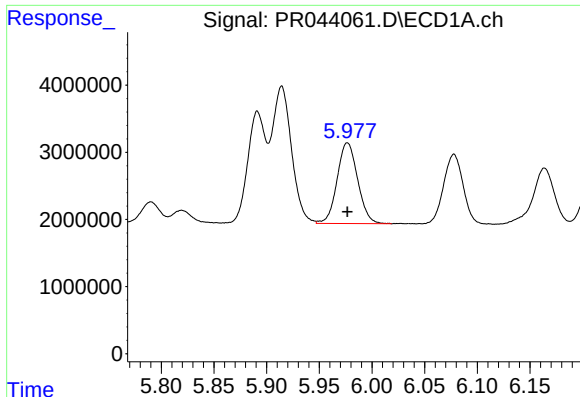
#4 AR-1016-2

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 26288283
Conc: 115.66 ng/ml



#4 AR-1016-2

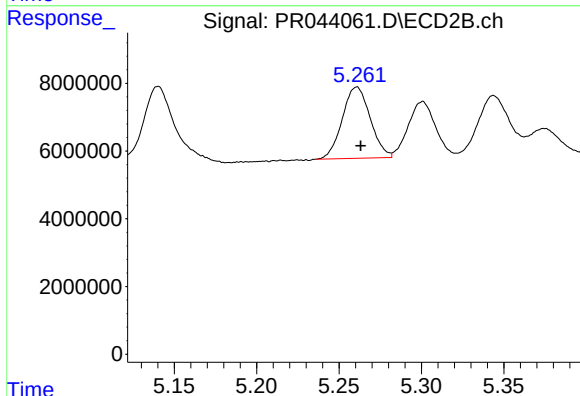
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 50528567
Conc: 105.05 ng/ml



#5 AR-1016-3

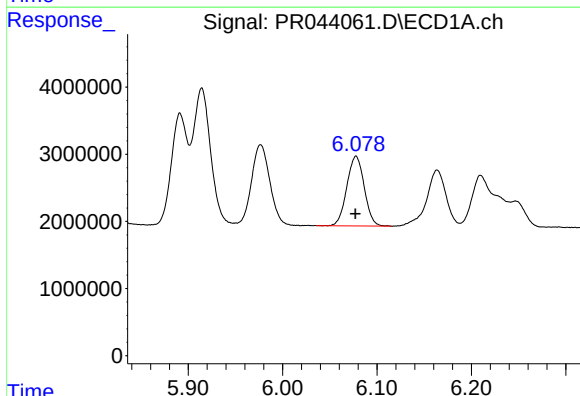
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 16379066
Conc: 121.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



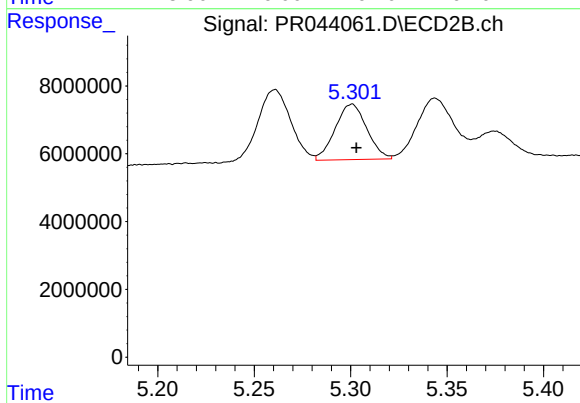
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 24865101
Conc: 114.10 ng/ml



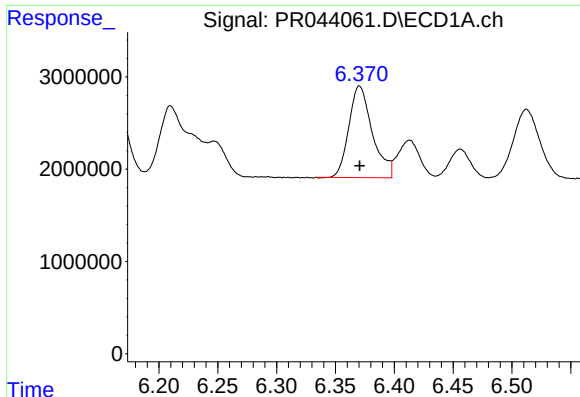
#6 AR-1016-4

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 13333636
Conc: 118.07 ng/ml



#6 AR-1016-4

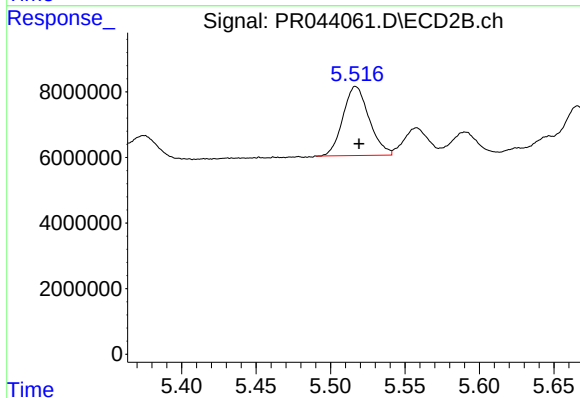
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 18719621
Conc: 103.69 ng/ml



#7 AR-1016-5

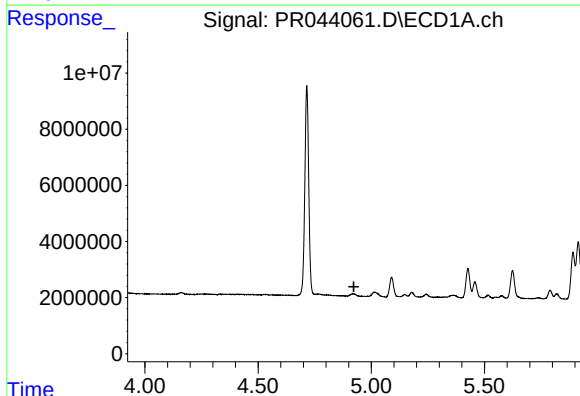
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 13776990
Conc: 121.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



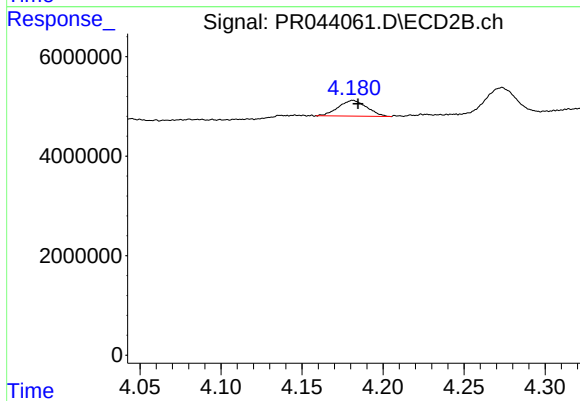
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 25749367
Conc: 108.98 ng/ml



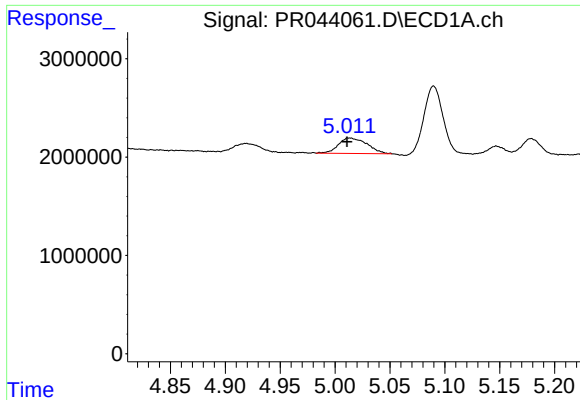
#8 AR-1221-1

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



#8 AR-1221-1

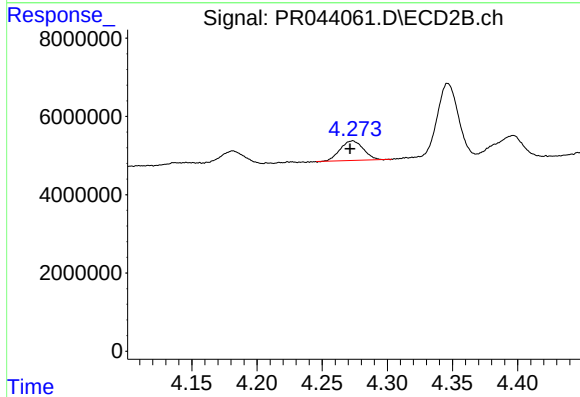
R.T.: 4.182 min
Delta R.T.: -0.003 min
Response: 3870249
Conc: 33.91 ng/ml



#9 AR-1221-2

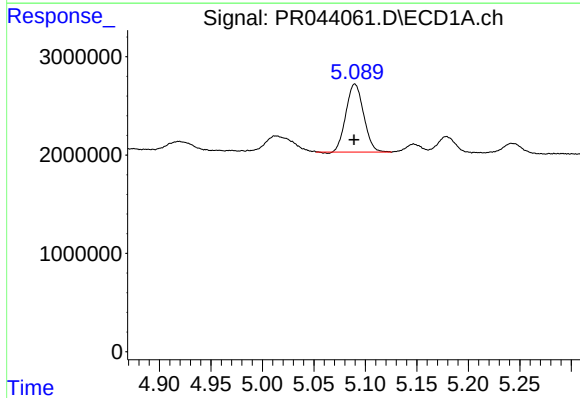
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 2861889
Conc: 105.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



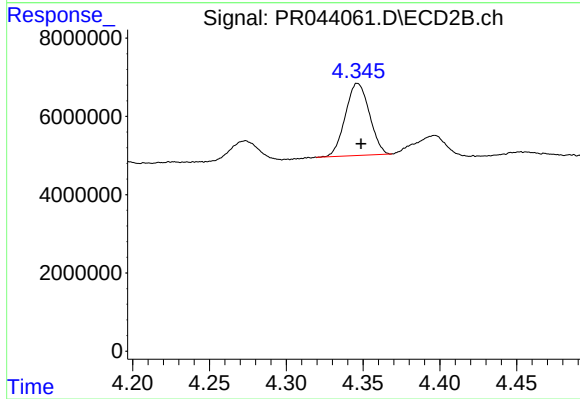
#9 AR-1221-2

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 6192784
Conc: 75.90 ng/ml



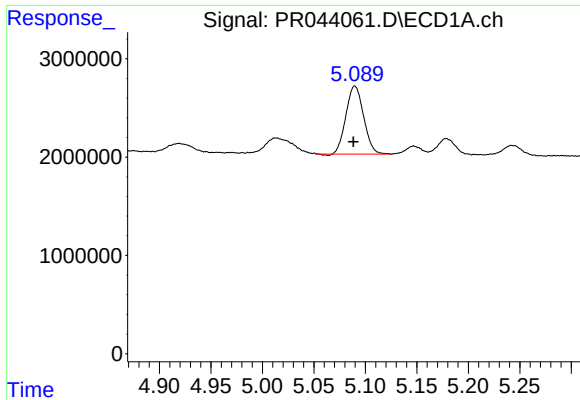
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 8285318
Conc: 84.48 ng/ml



#10 AR-1221-3

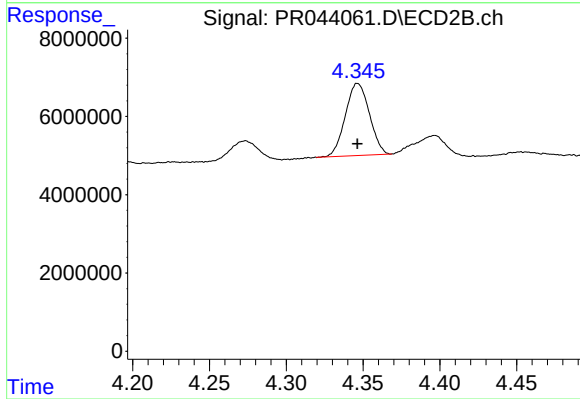
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 20017839
Conc: 71.75 ng/ml



#11 AR-1232-1

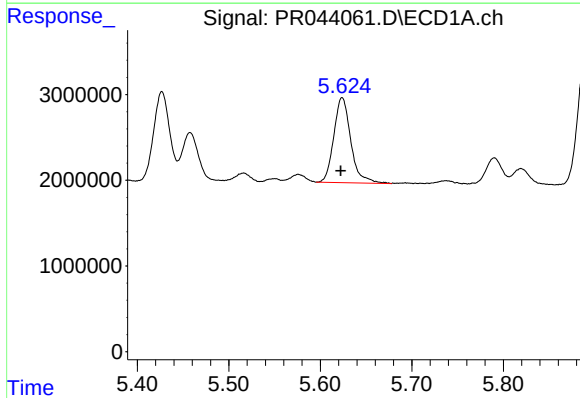
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 8285318
Conc: 103.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



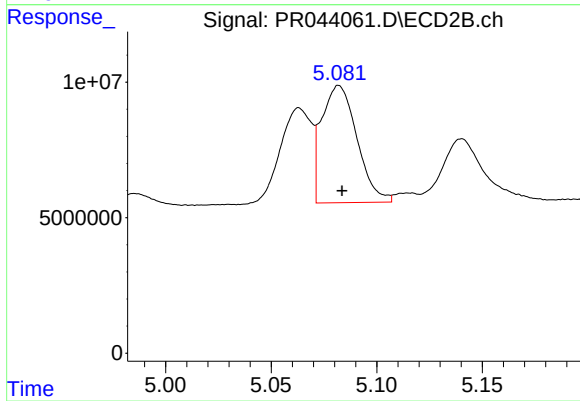
#11 AR-1232-1

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 20017839
Conc: 86.75 ng/ml



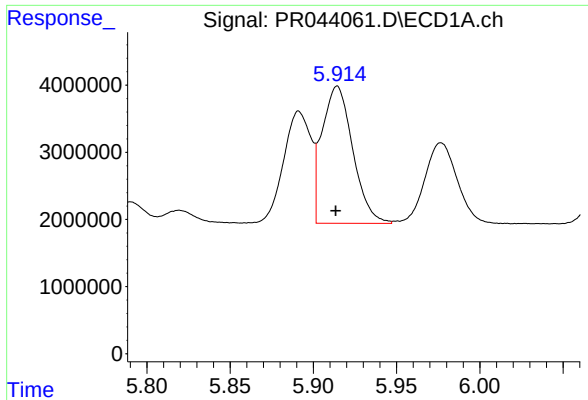
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 12810162
Conc: 289.99 ng/ml



#12 AR-1232-2

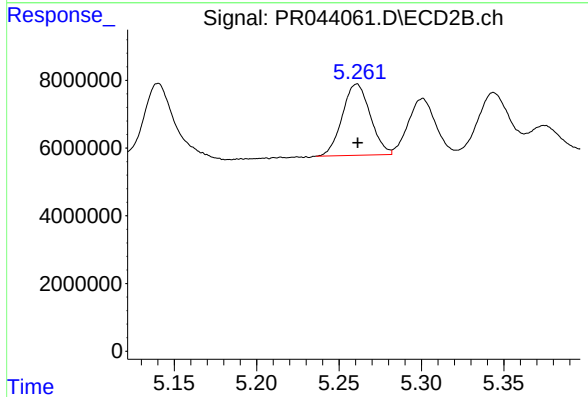
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 50528567
Conc: 232.07 ng/ml



#13 AR-1232-3

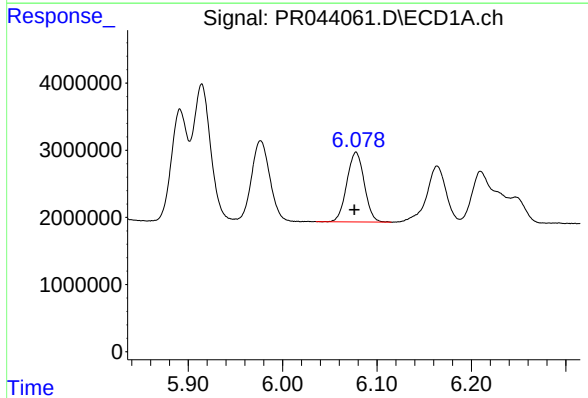
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 26288283
Conc: 275.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



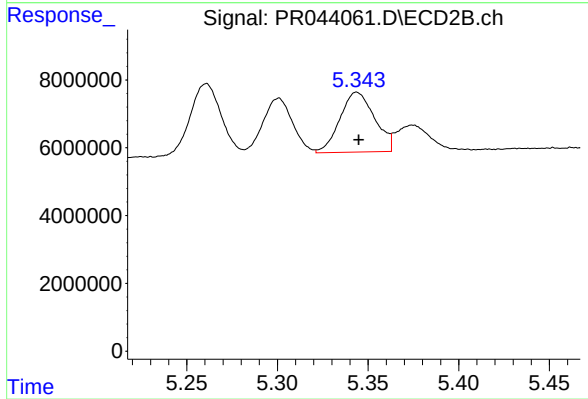
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 24865101
Conc: 262.26 ng/ml



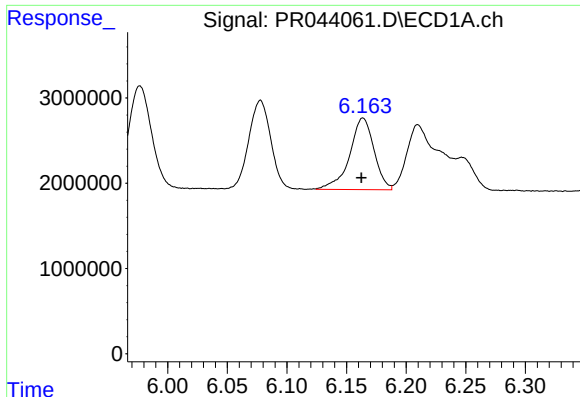
#14 AR-1232-4

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 13333636
Conc: 284.87 ng/ml



#14 AR-1232-4

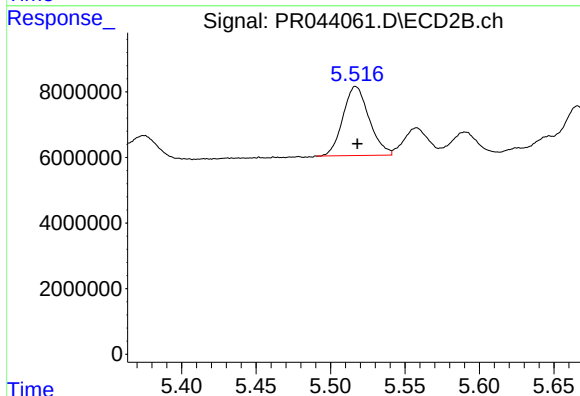
R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 23570129
Conc: 272.20 ng/ml



#15 AR-1232-5

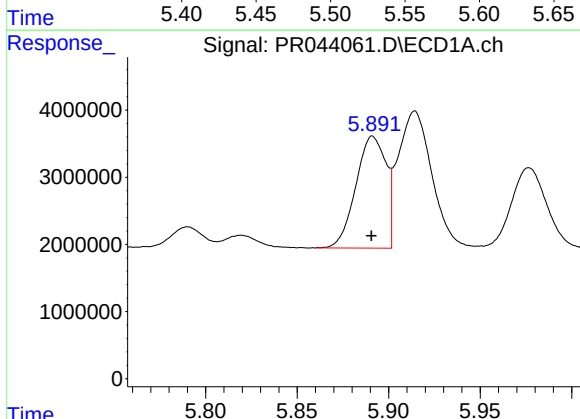
R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 12007425
Conc: 350.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



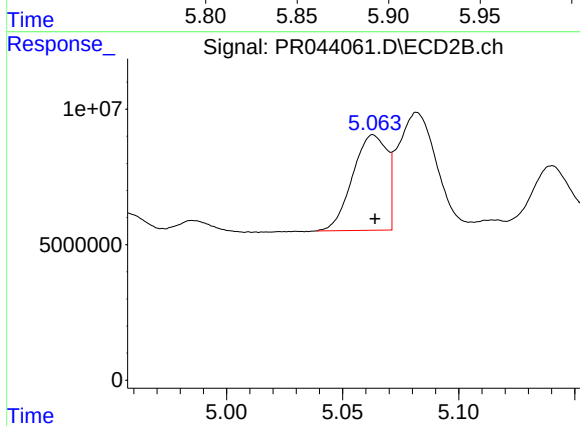
#15 AR-1232-5

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 25749367
Conc: 261.86 ng/ml



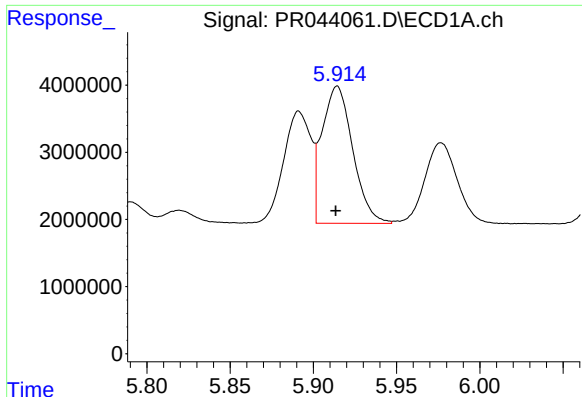
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 19129131
Conc: 151.19 ng/ml



#16 AR-1242-1

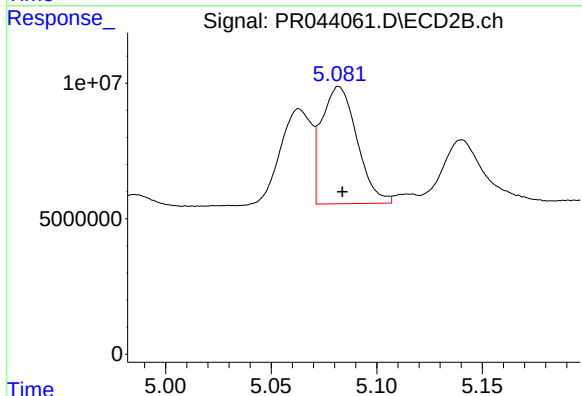
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 36188683
Conc: 125.79 ng/ml



#17 AR-1242-2

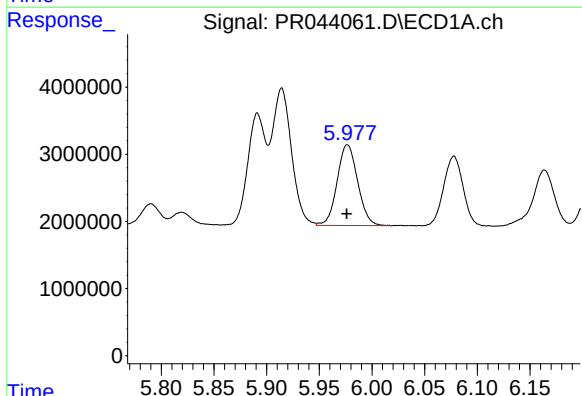
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 26288283
Conc: 145.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



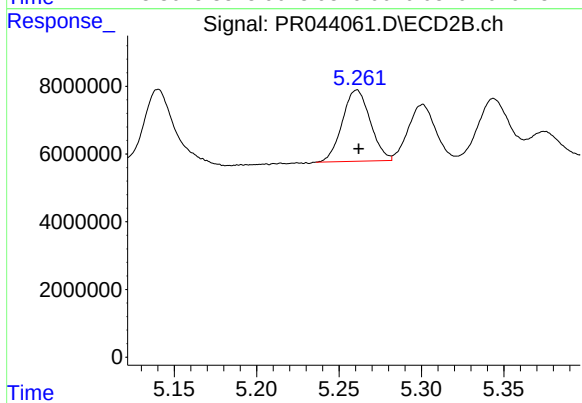
#17 AR-1242-2

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 50528567
Conc: 127.78 ng/ml



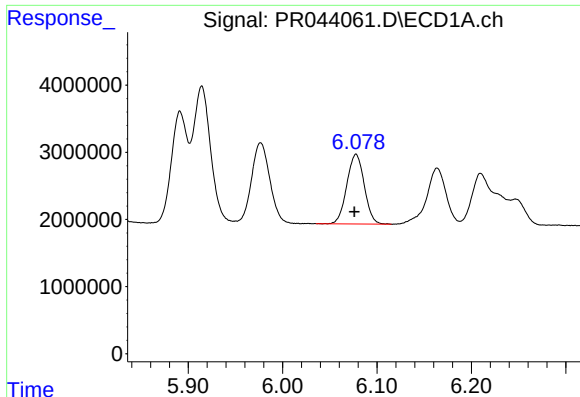
#18 AR-1242-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 16379066
Conc: 150.86 ng/ml



#18 AR-1242-3

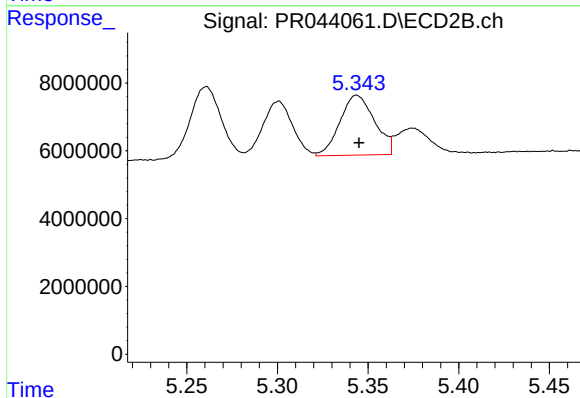
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 24865101
Conc: 130.83 ng/ml



#19 AR-1242-4

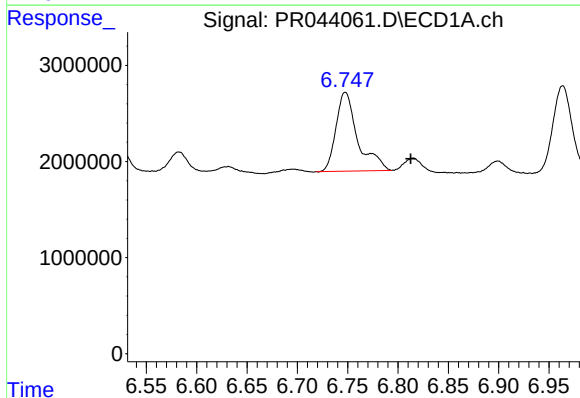
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 13333636
Conc: 147.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



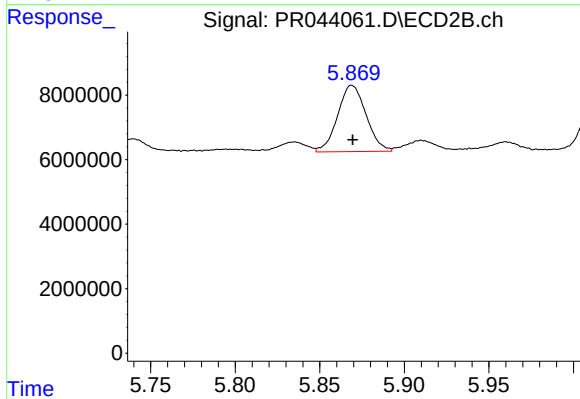
#19 AR-1242-4

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 23570129
Conc: 128.92 ng/ml



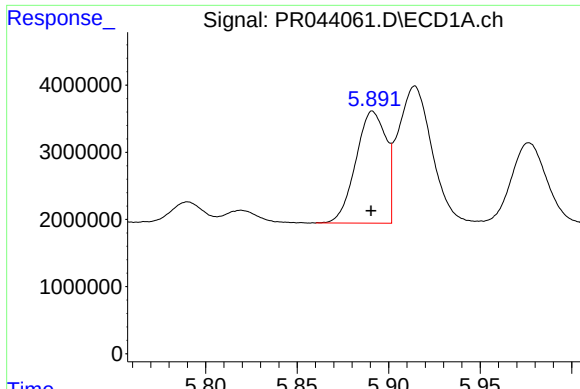
#20 AR-1242-5

R.T.: 6.748 min
Delta R.T.: -0.065 min
Response: 12315325
Conc: 112.10 ng/ml



#20 AR-1242-5

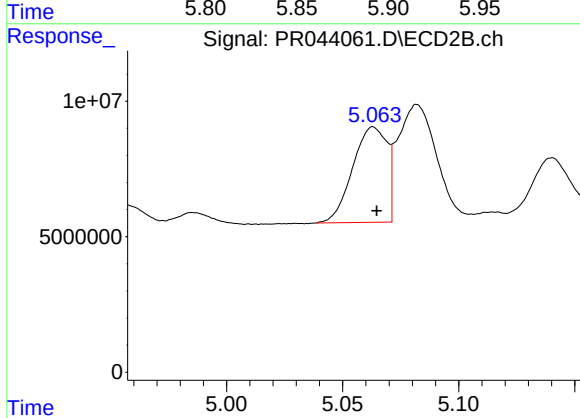
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 24120535
Conc: 81.31 ng/ml



#21 AR-1248-1

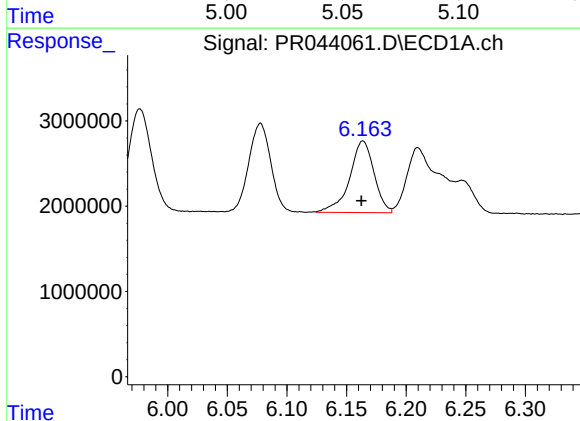
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 19129131
Conc: 191.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



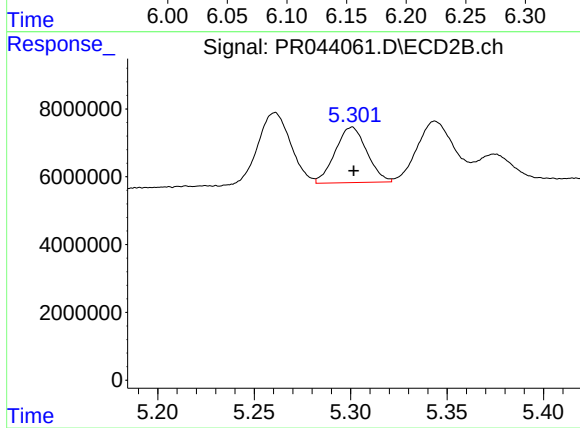
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 36188683
Conc: 157.28 ng/ml



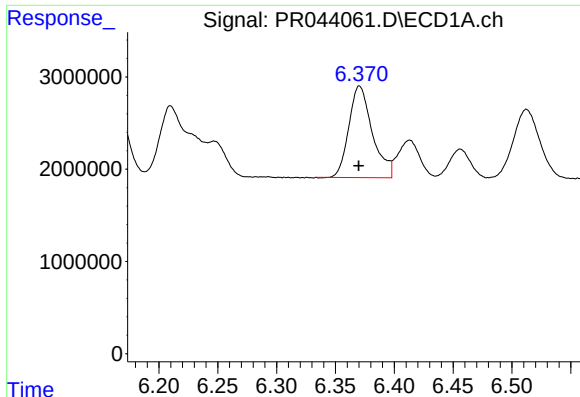
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 12007425
Conc: 87.58 ng/ml



#22 AR-1248-2

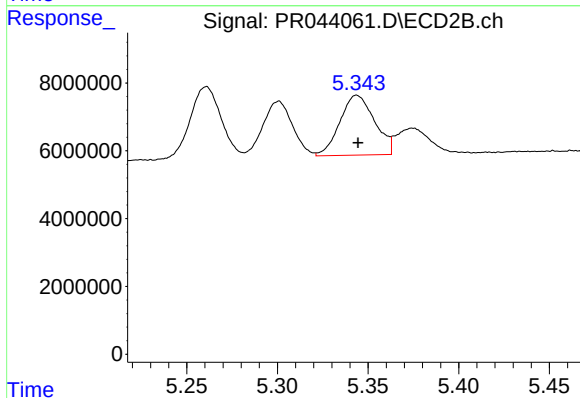
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 18719621
Conc: 71.54 ng/ml



#23 AR-1248-3

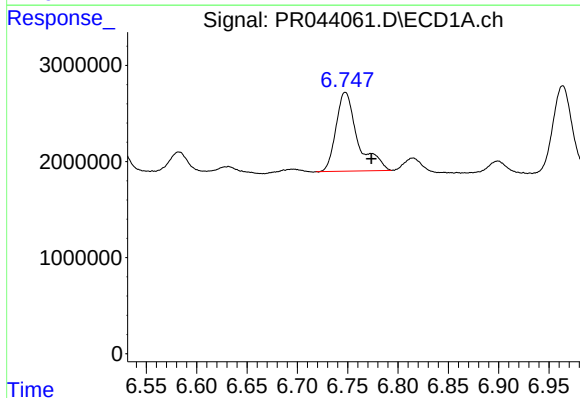
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 13776990
Conc: 87.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



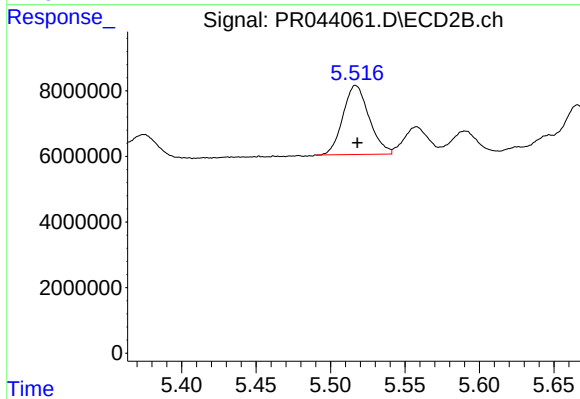
#23 AR-1248-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 23570129
Conc: 89.03 ng/ml



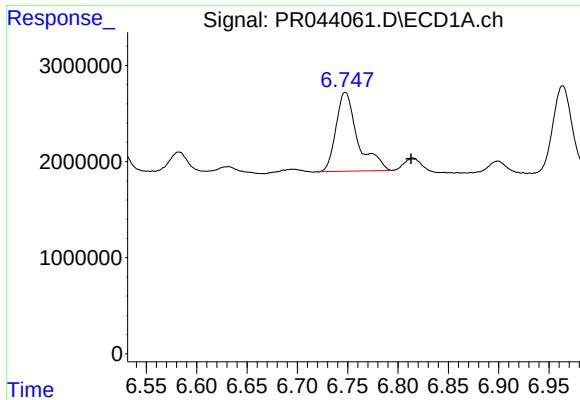
#24 AR-1248-4

R.T.: 6.748 min
Delta R.T.: -0.026 min
Response: 12315325
Conc: 63.42 ng/ml



#24 AR-1248-4

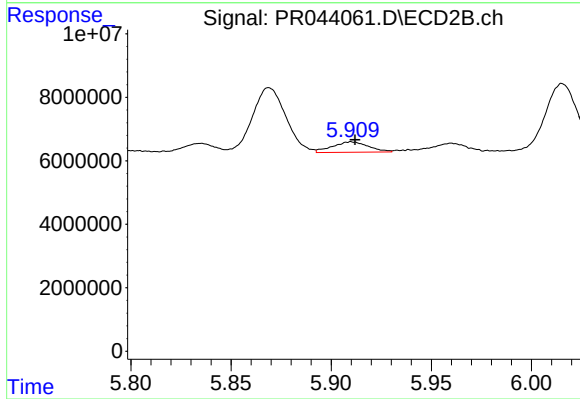
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 25749367
Conc: 77.38 ng/ml



#25 AR-1248-5

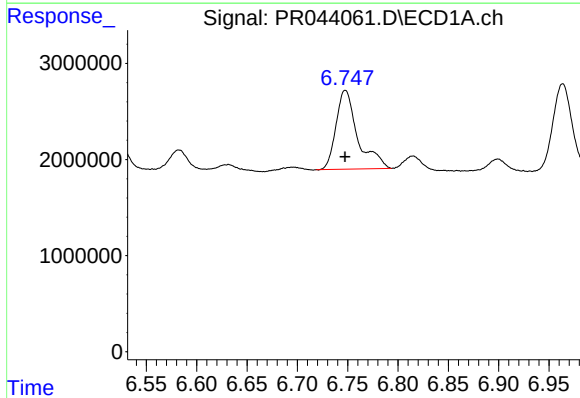
R.T.: 6.748 min
Delta R.T.: -0.065 min
Response: 12315325
Conc: 67.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



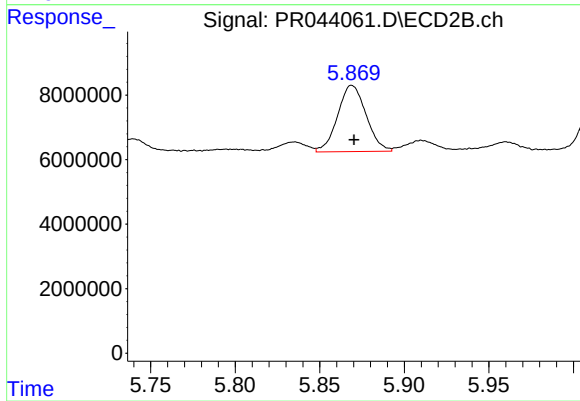
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 4094059
Conc: 10.02 ng/ml



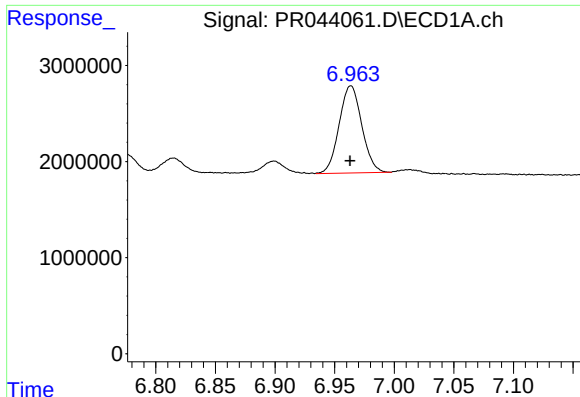
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 12315325
Conc: 64.44 ng/ml



#26 AR-1254-1

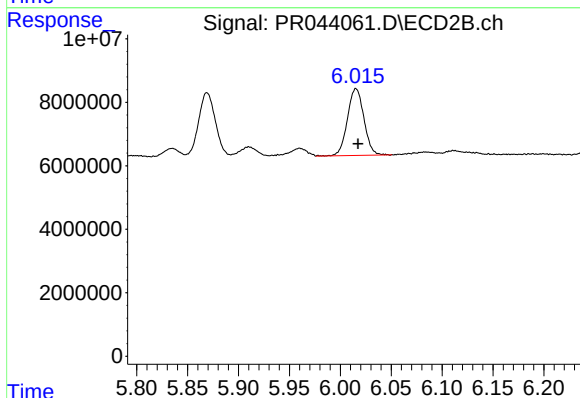
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 24120535
Conc: 40.06 ng/ml



#27 AR-1254-2

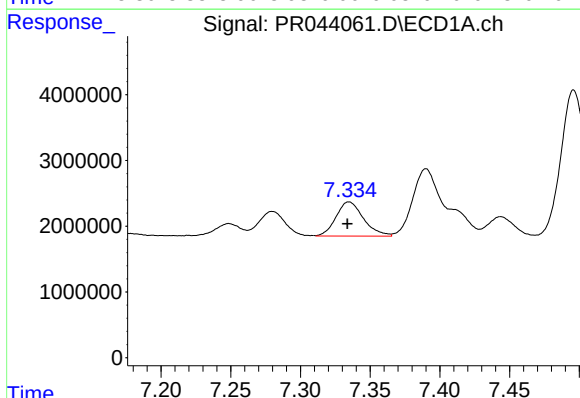
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 11991703
Conc: 39.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



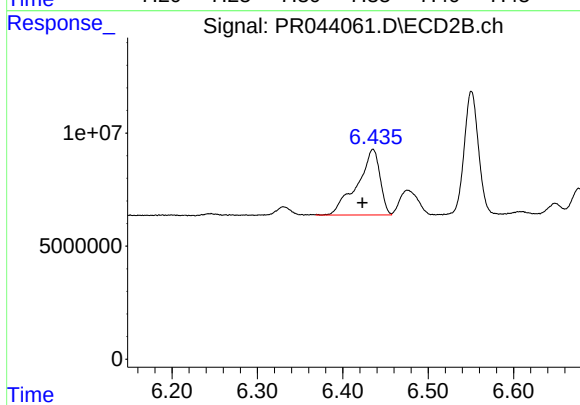
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 23727606
Conc: 43.72 ng/ml



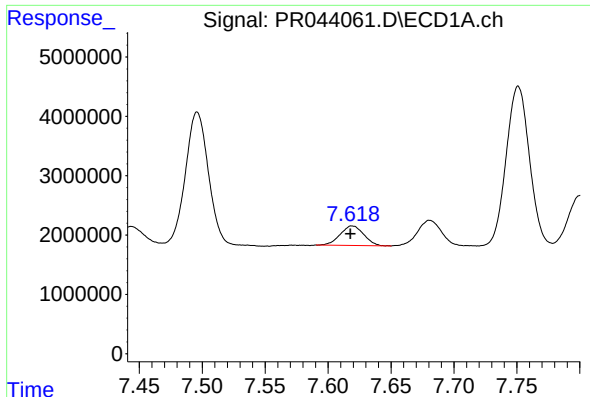
#28 AR-1254-3

R.T.: 7.335 min
Delta R.T.: 0.001 min
Response: 7123326
Conc: 20.66 ng/ml



#28 AR-1254-3

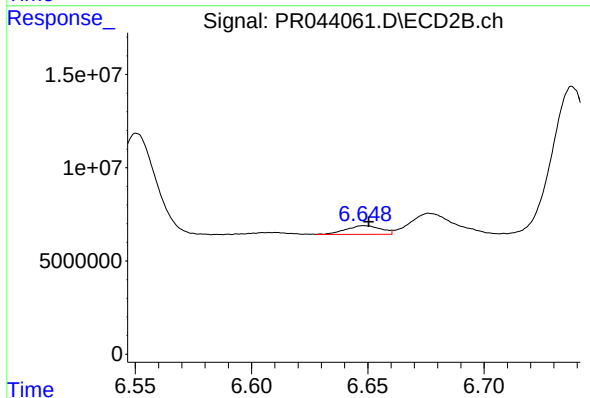
R.T.: 6.435 min
Delta R.T.: 0.012 min
Response: 53642918
Conc: 56.26 ng/ml



#29 AR-1254-4

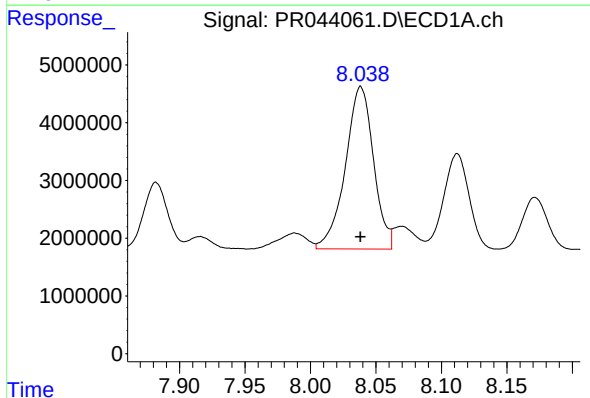
R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 4272449
Conc: 16.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



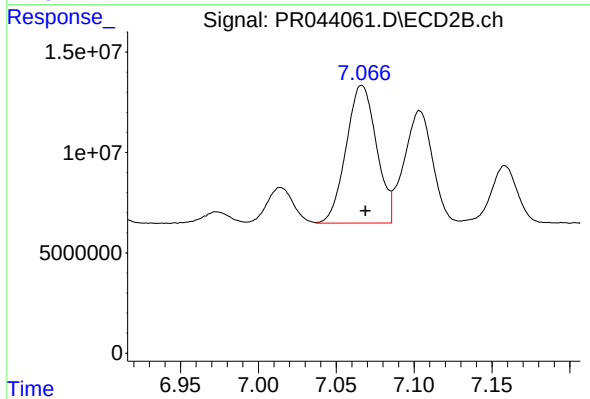
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 4833272
Conc: 7.29 ng/ml



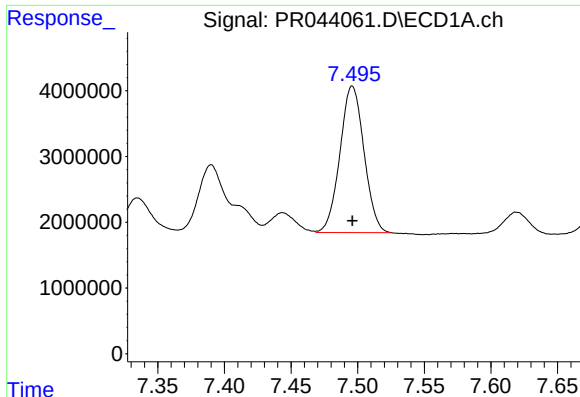
#30 AR-1254-5

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 42185930
Conc: 148.87 ng/ml



#30 AR-1254-5

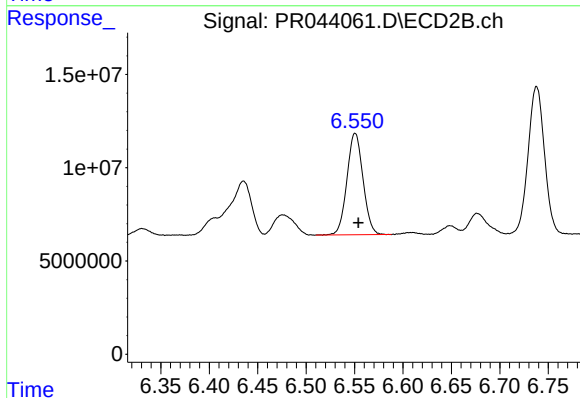
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 93001876
Conc: 106.87 ng/ml



#31 AR-1260-1

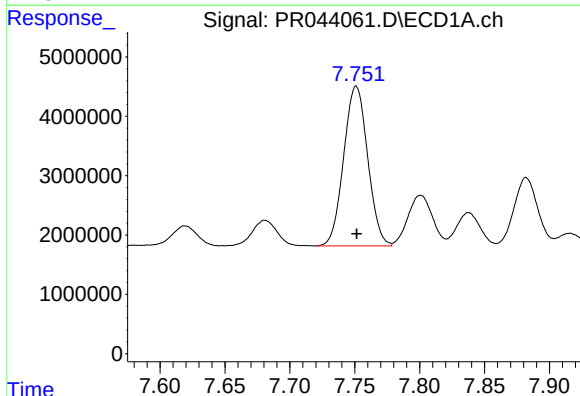
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 27998127
Conc: 121.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



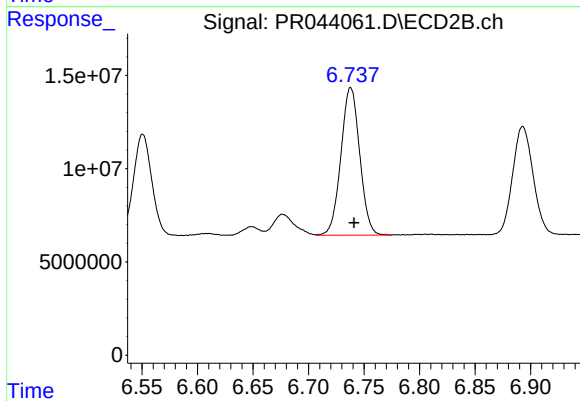
#31 AR-1260-1

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 62714996
Conc: 114.76 ng/ml



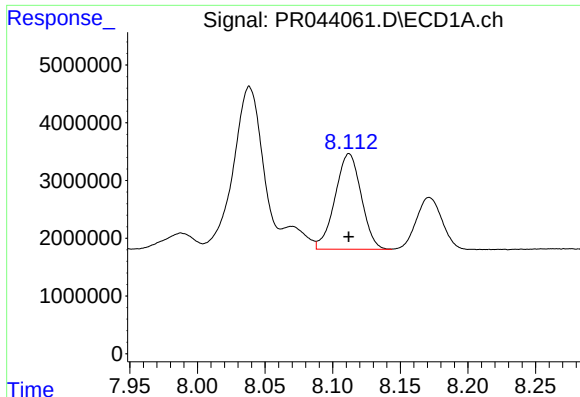
#32 AR-1260-2

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 34689593
Conc: 121.58 ng/ml



#32 AR-1260-2

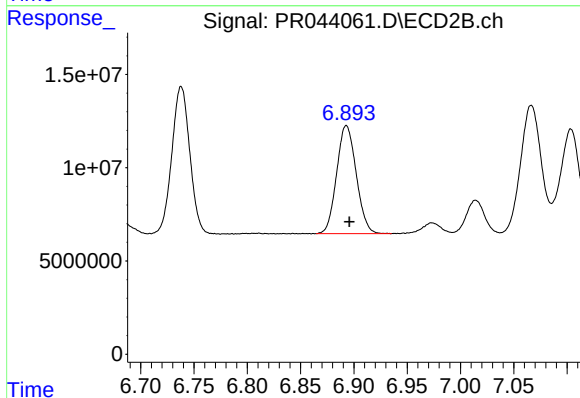
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 93324732
Conc: 116.29 ng/ml



#33 AR-1260-3

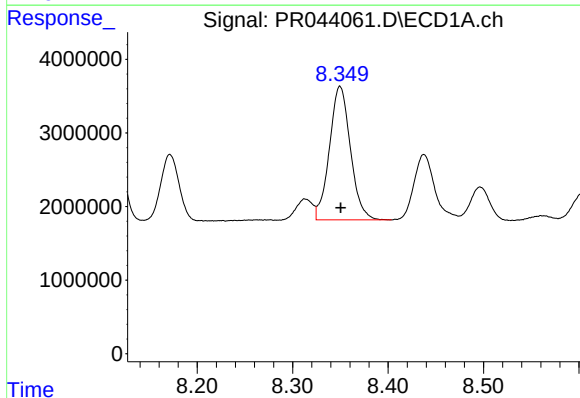
R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 22324001
Conc: 99.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



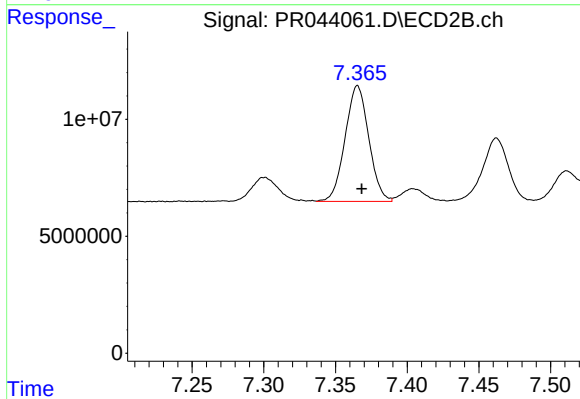
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 74222019
Conc: 111.13 ng/ml



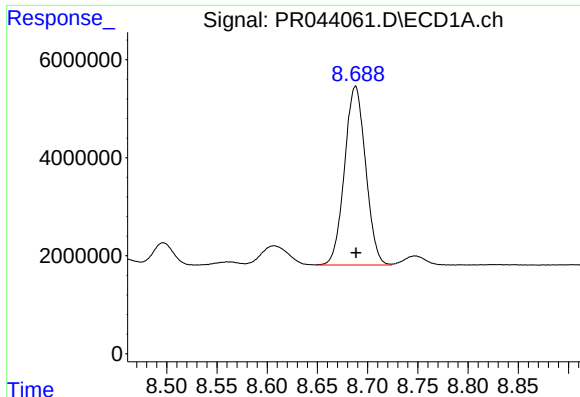
#34 AR-1260-4

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 27713704
Conc: 107.03 ng/ml



#34 AR-1260-4

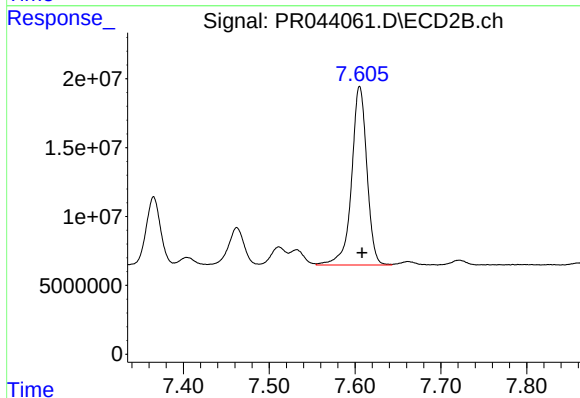
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 56785459
Conc: 101.16 ng/ml



#35 AR-1260-5

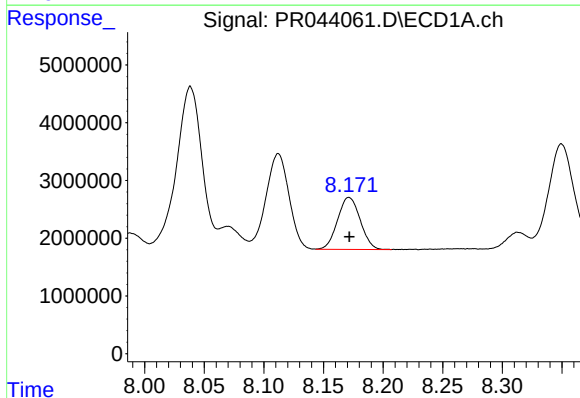
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 53363420
Conc: 95.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



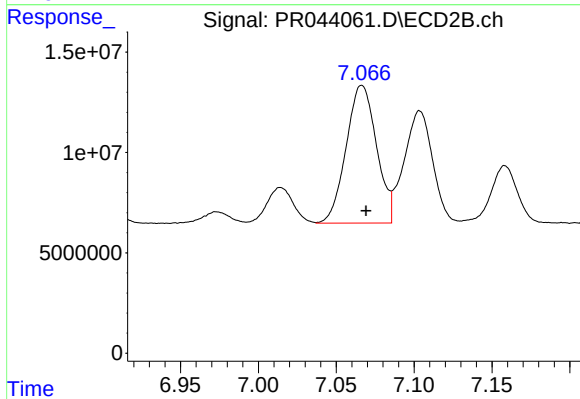
#35 AR-1260-5

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 160608071
Conc: 95.41 ng/ml



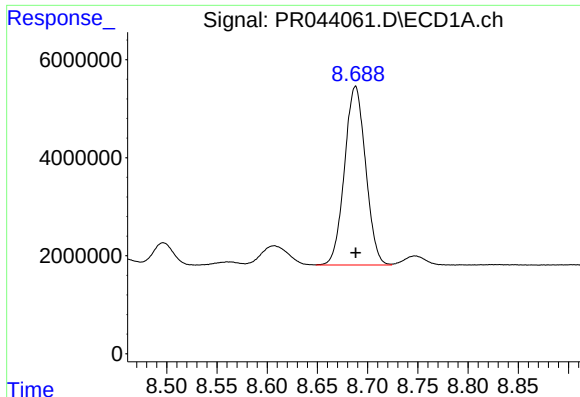
#36 AR-1262-1

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 11941815
Conc: 83.02 ng/ml



#36 AR-1262-1

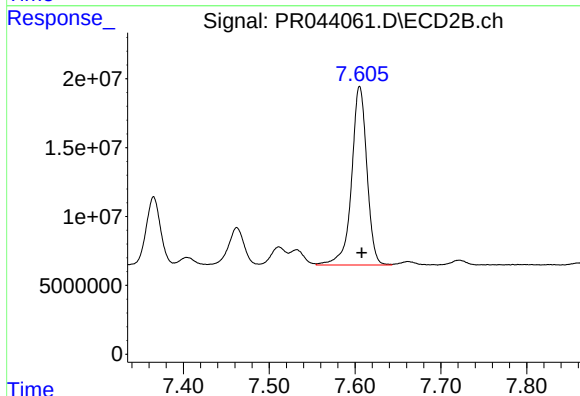
R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 93001876
Conc: 188.00 ng/ml



#37 AR-1262-2

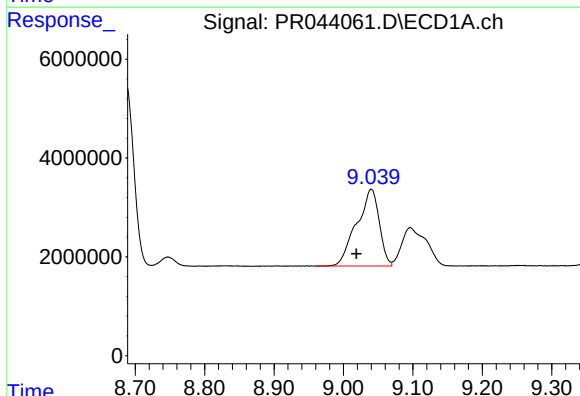
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 53363420
Conc: 75.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



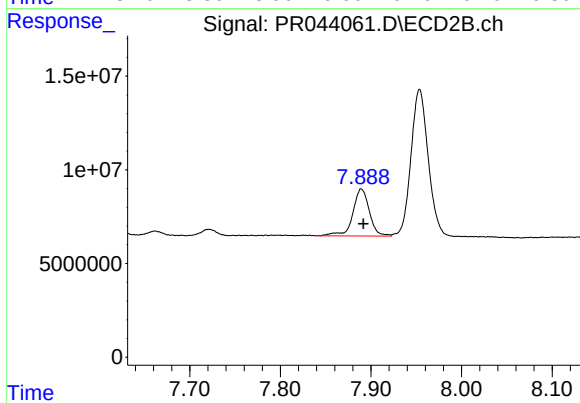
#37 AR-1262-2

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 160608071
Conc: 73.86 ng/ml



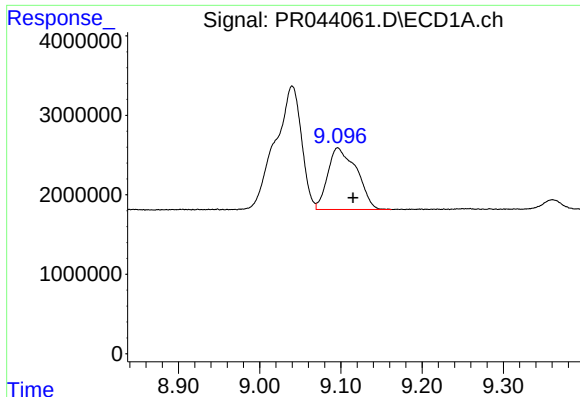
#38 AR-1262-3

R.T.: 9.040 min
Delta R.T.: 0.021 min
Response: 35069685
Conc: 76.13 ng/ml



#38 AR-1262-3

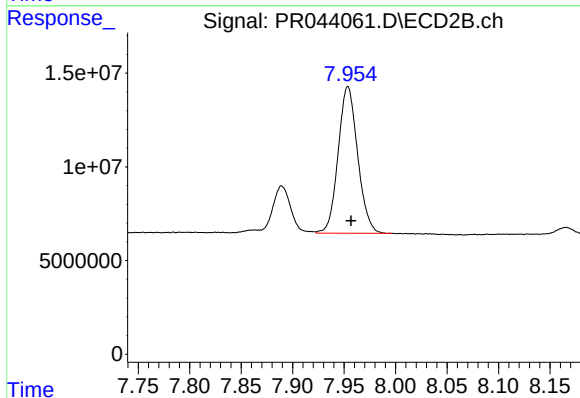
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 31888811
Conc: 36.92 ng/ml



#39 AR-1262-4

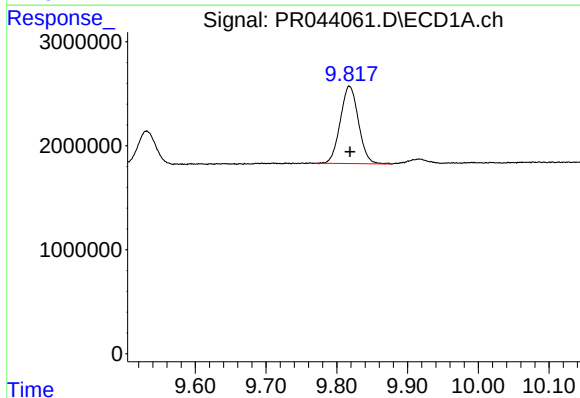
R.T.: 9.096 min
Delta R.T.: -0.019 min
Response: 19121154
Conc: 56.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



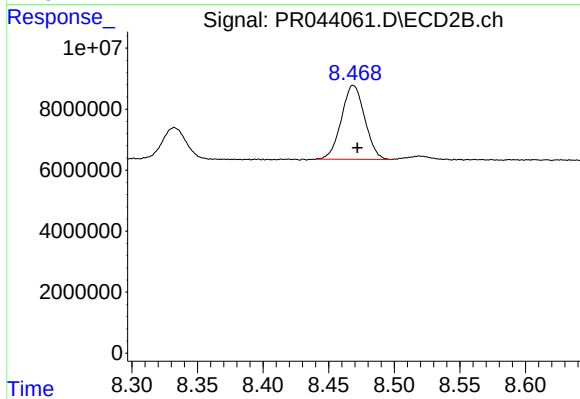
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 103404858
Conc: 72.72 ng/ml



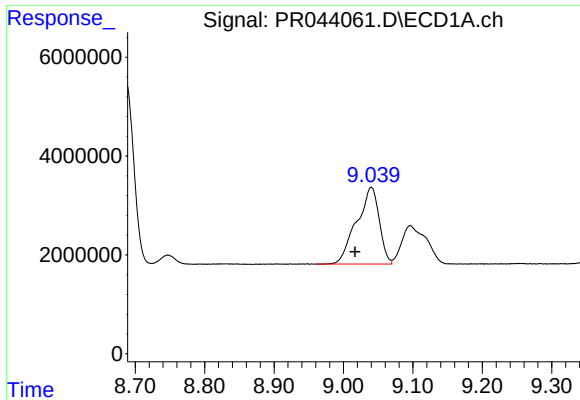
#40 AR-1262-5

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 13283163
Conc: 55.33 ng/ml



#40 AR-1262-5

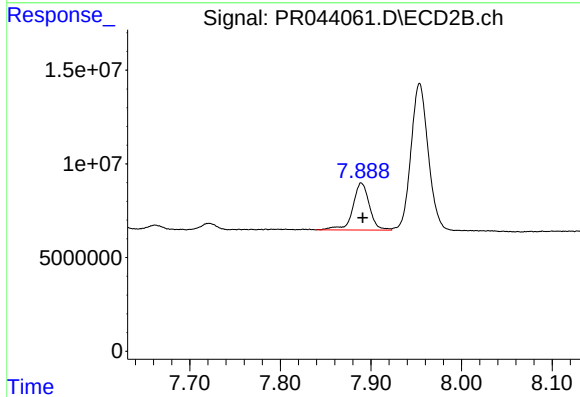
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 30093590
Conc: 47.07 ng/ml



#41 AR-1268-1

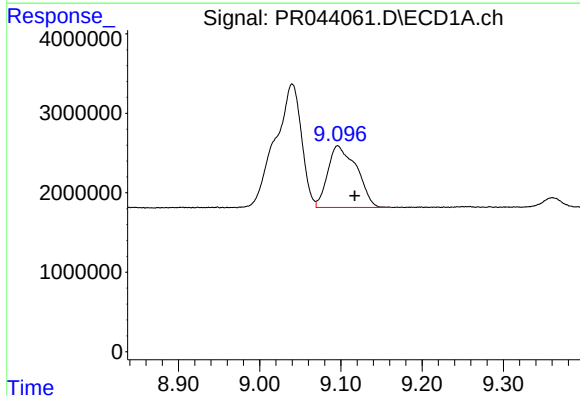
R.T.: 9.040 min
Delta R.T.: 0.024 min
Response: 35069685
Conc: 43.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



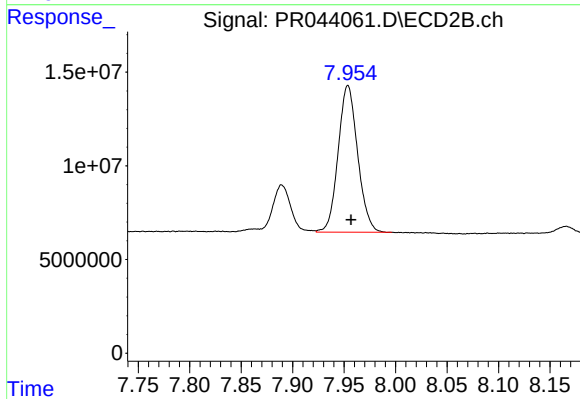
#41 AR-1268-1

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 31888811
Conc: 13.04 ng/ml



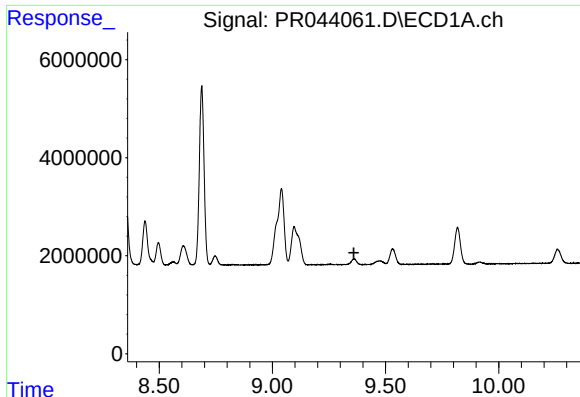
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.021 min
Response: 19121154
Conc: 25.95 ng/ml



#42 AR-1268-2

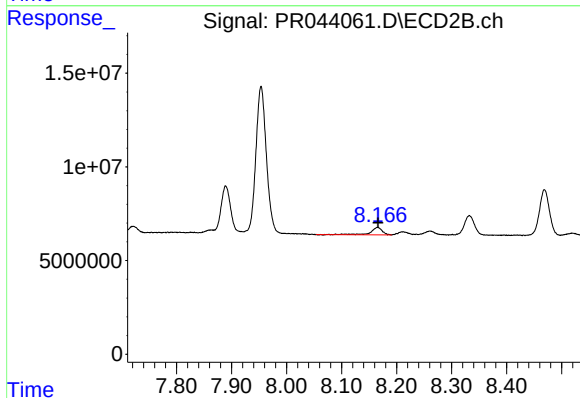
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 103404858
Conc: 49.44 ng/ml



#43 AR-1268-3

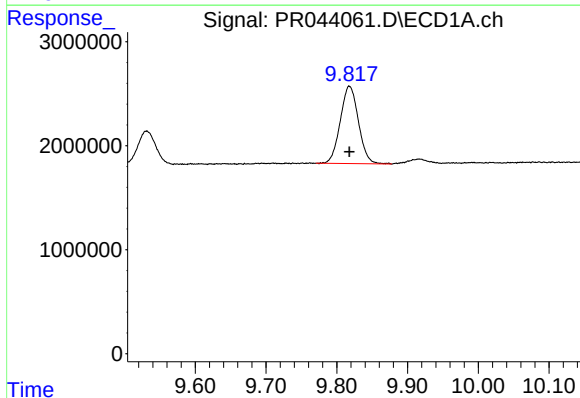
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



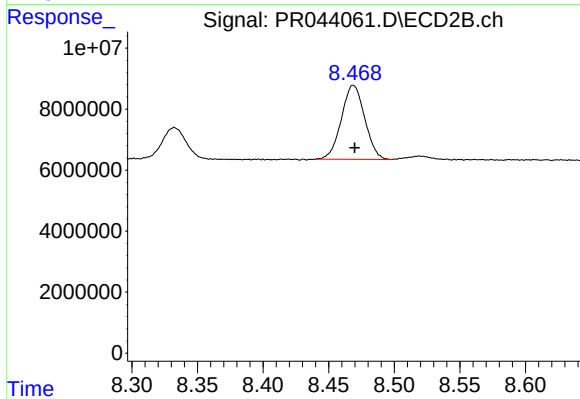
#43 AR-1268-3

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 5790218
Conc: 3.22 ng/ml



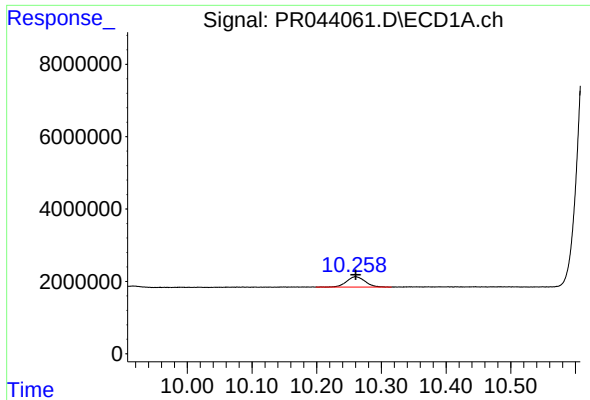
#44 AR-1268-4

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 13283163
Conc: 50.21 ng/ml



#44 AR-1268-4

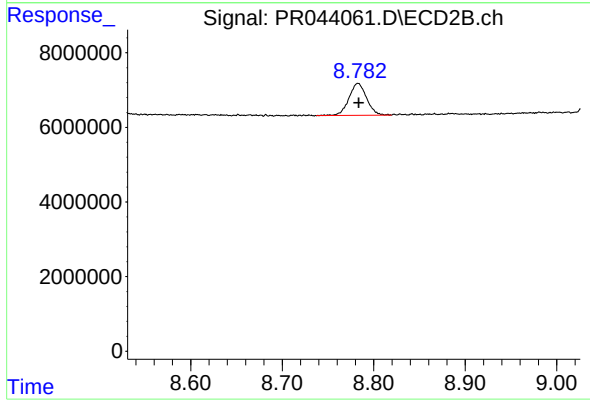
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 30093590
Conc: 42.71 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 5607045
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 11491752
Conc: 2.35 ng/ml