

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
 Data File : PR040831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 20:12
 Operator : SM\AJ
 Sample : K4634-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 F2D37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:14:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 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...	4.777	3.997	36296684	212.7E6	14.248	14.898
2)	SA Decachlor...	10.792	9.136	103.6E6	191.3E6	30.189	17.062 #
Target Compounds							
3)	L1 AR-1016-1	5.954	5.099	2616509	25727835	27.663	101.142 #
4)	L1 AR-1016-2	5.954	5.118	2616509	19834252	19.638	55.729 #
5)	L1 AR-1016-3	5.977f	5.300	5984158	18602284	73.477	96.646 #
6)	L1 AR-1016-4	6.139	5.338	1917687	48900211	28.412	318.612 #
7)	L1 AR-1016-5	6.434	5.555	12890834	21216706	190.211	96.437 #
10)	L2 AR-1221-3	0.000	4.425f	0	28135335	N.D.	112.914 #
11)	L3 AR-1232-1	0.000	4.425f	0	28135335	N.D.	142.339 #
12)	L3 AR-1232-2	5.686	5.118	4797678	19834252	160.900	118.189 #
13)	L3 AR-1232-3	5.954	5.300	2616509	18602284	41.857	211.617 #
14)	L3 AR-1232-4	6.139	5.382	1917687	14241636	63.184	173.384 #
15)	L3 AR-1232-5	6.226	5.555	11510146	21216706	481.343	220.138 #
16)	L4 AR-1242-1	5.954	5.099	2616509	25727835	30.398	109.133 #
17)	L4 AR-1242-2	5.954	5.118	2616509	19834252	21.350	61.483 #
18)	L4 AR-1242-3	5.977f	5.300	5984158	18602284	80.518	105.303 #
19)	L4 AR-1242-4	6.139	5.382	1917687	14241636	31.419	80.357 #
20)	L4 AR-1242-5	6.838	5.912	10122597	92739613	145.899	346.458 #
21)	L5 AR-1248-1	5.954	5.099	2616509	25727835	39.634	142.899 #
22)	L5 AR-1248-2	6.226	5.338	11510146	48900211	124.665	200.268 #
23)	L5 AR-1248-3	6.434	5.382	12890834	14241636	124.806	56.313 #
24)	L5 AR-1248-4	6.812	5.555	31137536	21216706	262.569	64.041 #
25)	L5 AR-1248-5	6.838	5.953	10122597	17767942	90.838	48.730 #
26)	L6 AR-1254-1	6.812	5.912	31137536	92739613	265.296	176.758 #
27)	L6 AR-1254-2	7.030	6.059	54168808	99004718	294.131	211.779 #
28)	L6 AR-1254-3	7.362	6.467	13529170	193.6E6	69.346	250.106 #
29)	L6 AR-1254-4	7.687	6.695	43951379	142.4E6	300.056	269.915
30)	L6 AR-1254-5	8.111	7.117	86508251	214.0E6	564.126	323.113 #
31)	L7 AR-1260-1	7.530	6.598	9049167	108.8E6	66.648	230.914 #
32)	L7 AR-1260-2	7.819	6.784	65309783	140.3E6	395.649	231.142 #
33)	L7 AR-1260-3	8.141	6.942	12020886	112.8E6	93.003	209.352 #
34)	L7 AR-1260-4	8.427	7.417	73994879	69488028	488.618	146.330 #
35)	L7 AR-1260-5	8.704f	7.657	19503236	251.8E6	62.280	194.316 #
36)	L8 AR-1262-1	8.141	7.153	12020886	110.2E6	66.435	153.129 #
37)	L8 AR-1262-2	8.704f	7.657	19503236	251.8E6	60.089	193.846 #
38)	L8 AR-1262-3	9.119f	7.944	99859423	261.1E6	461.378	520.802
39)	L8 AR-1262-4	9.119f	8.010	99859423	323.8E6	625.351	349.860 #
40)	L8 AR-1262-5	9.950f	8.529	69292399	184.8E6	583.556	420.844 #
41)	L9 AR-1268-1	9.119	7.944	99859423	261.1E6	224.695	151.360 #
42)	L9 AR-1268-2	9.224	8.010	96733389	323.8E6	240.099	199.608
43)	L9 AR-1268-3	9.477	8.226	24268107	59097069	72.032	43.722 #
44)	L9 AR-1268-4	9.950	8.529	69292399	184.8E6	477.102	340.263 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
 Data File : PR040831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 20:12
 Operator : SM\AJ
 Sample : K4634-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 F2D37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:14:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 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
45) L9	AR-1268-5	10.414	8.851	146.9E6	325.8E6	136.407	83.953 #

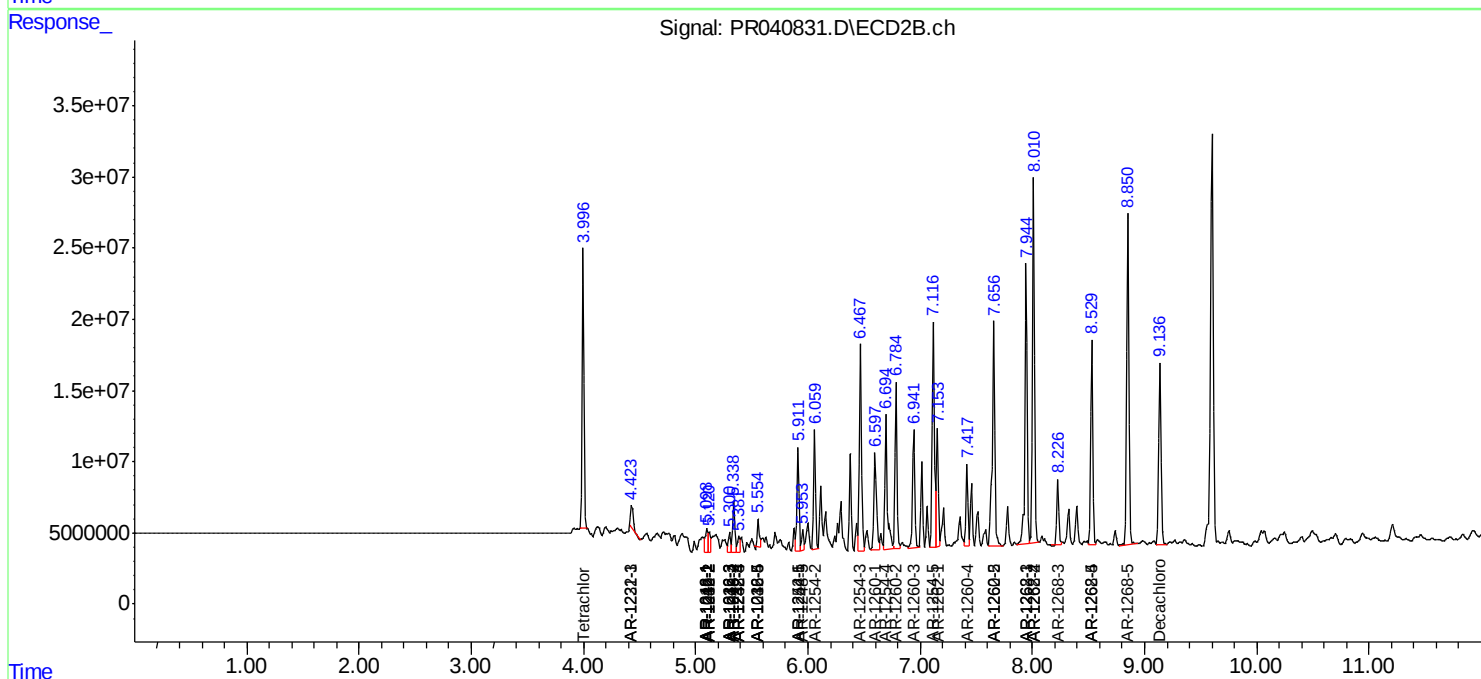
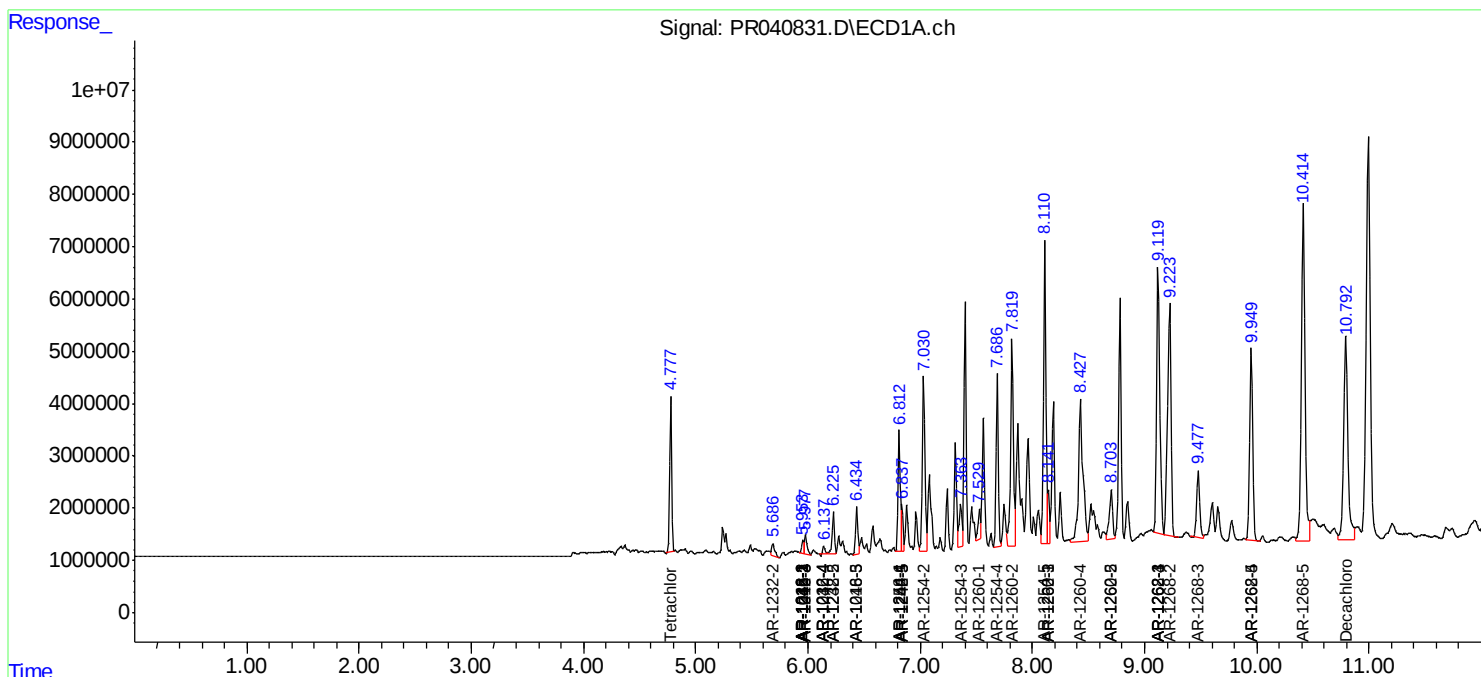
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

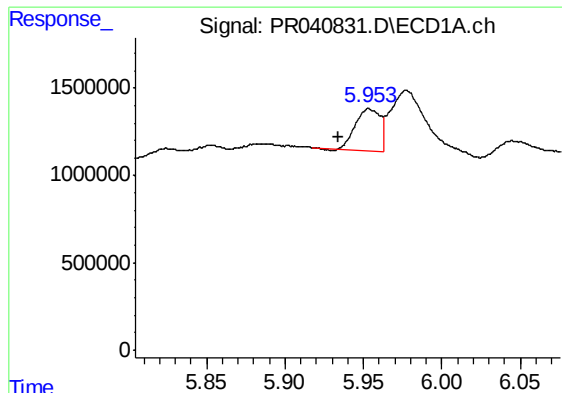
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
Data File : PR040831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 20:12
Operator : SM\AJ
Sample : K4634-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
F2D37

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:14:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 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

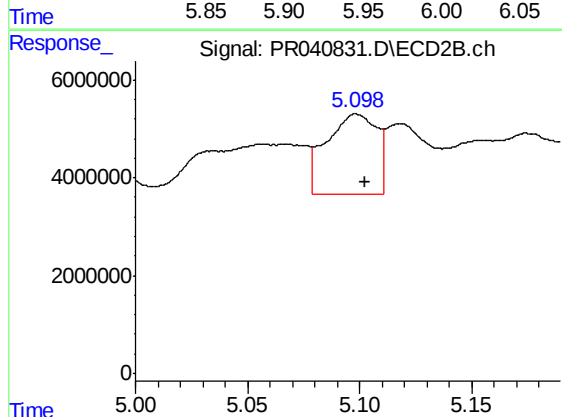




#3 AR-1016-1

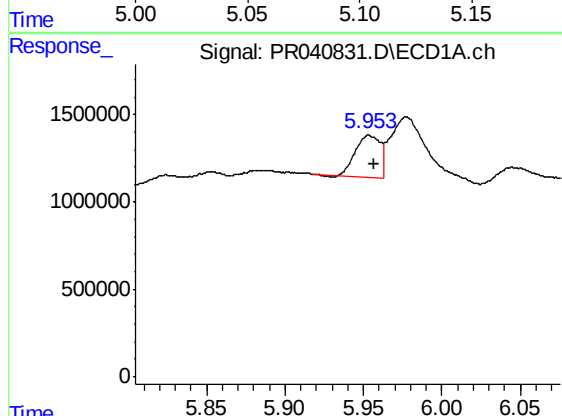
R.T.: 5.954 min
Delta R.T.: 0.020 min
Response: 2616509
Conc: 27.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



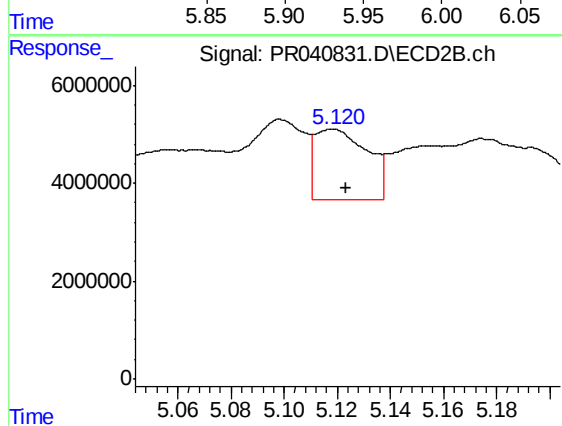
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 25727835
Conc: 101.14 ng/ml



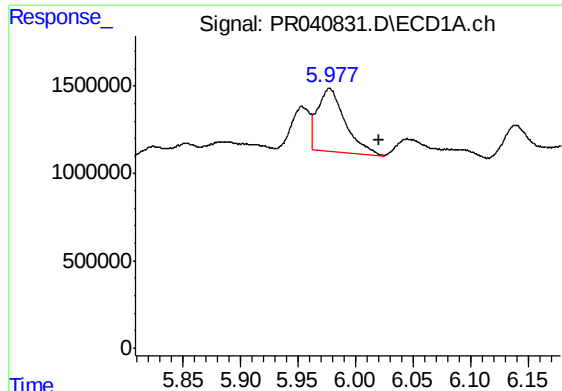
#4 AR-1016-2

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 2616509
Conc: 19.64 ng/ml



#4 AR-1016-2

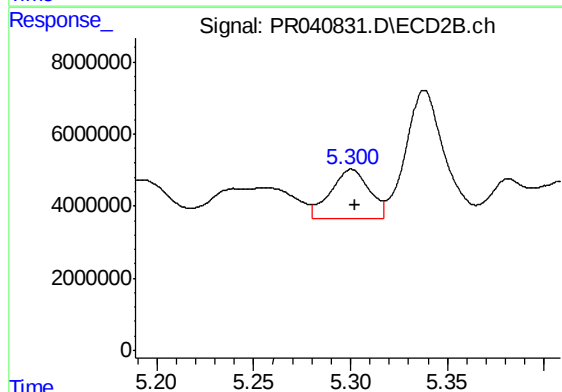
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 19834252
Conc: 55.73 ng/ml



#5 AR-1016-3

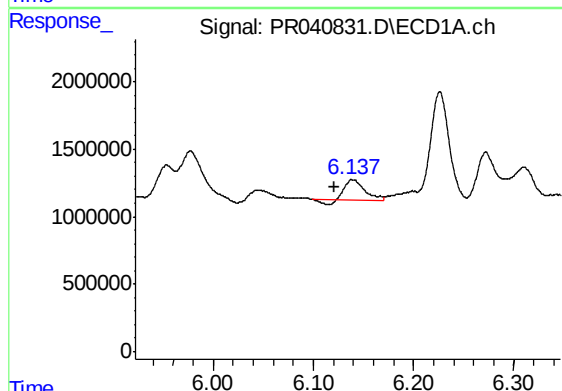
R.T.: 5.977 min
Delta R.T.: -0.043 min
Response: 5984158
Conc: 73.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



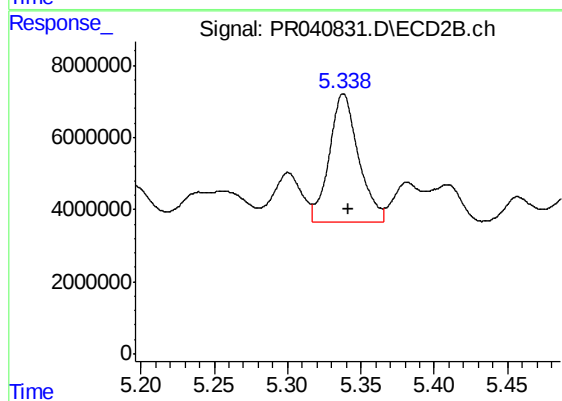
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 18602284
Conc: 96.65 ng/ml



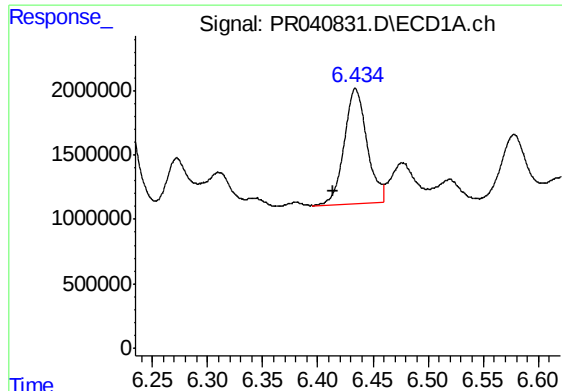
#6 AR-1016-4

R.T.: 6.139 min
Delta R.T.: 0.018 min
Response: 1917687
Conc: 28.41 ng/ml



#6 AR-1016-4

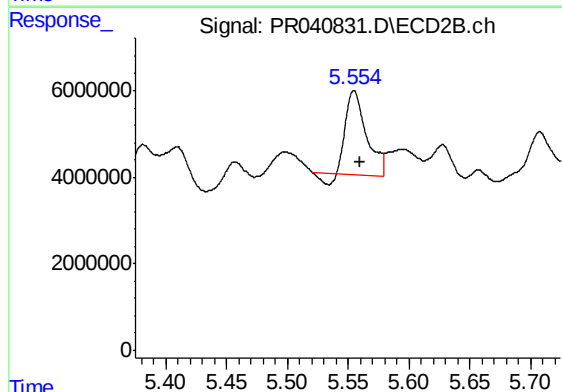
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 48900211
Conc: 318.61 ng/ml



#7 AR-1016-5

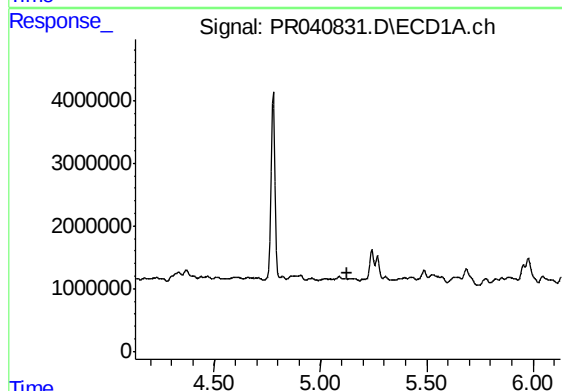
R.T.: 6.434 min
Delta R.T.: 0.020 min
Response: 12890834
Conc: 190.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



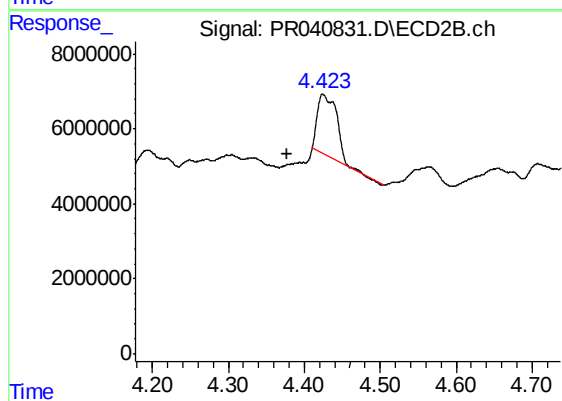
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 21216706
Conc: 96.44 ng/ml



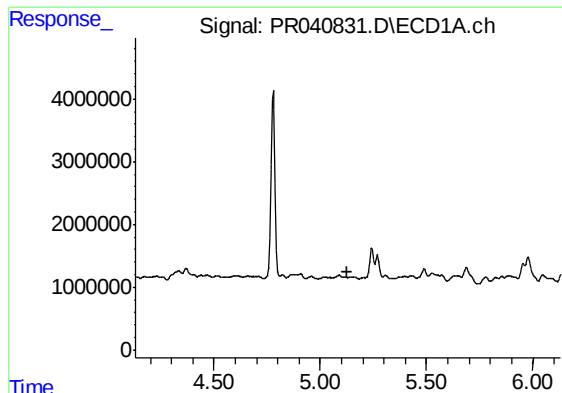
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



#10 AR-1221-3

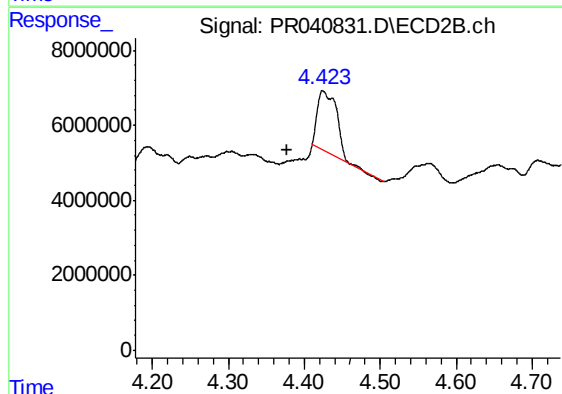
R.T.: 4.425 min
Delta R.T.: 0.048 min
Response: 28135335
Conc: 112.91 ng/ml



#11 AR-1232-1

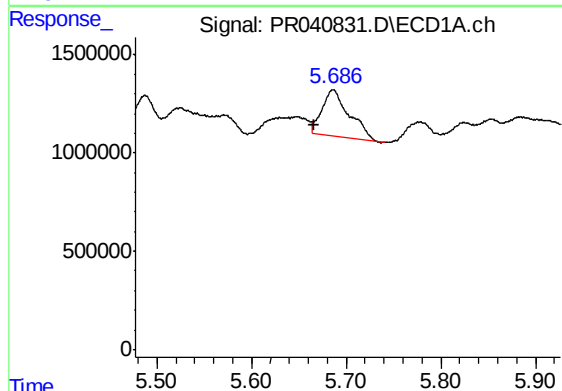
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D37



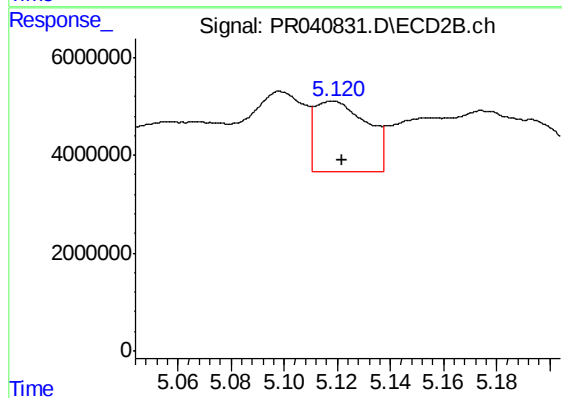
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: 0.048 min
Response: 28135335
Conc: 142.34 ng/ml



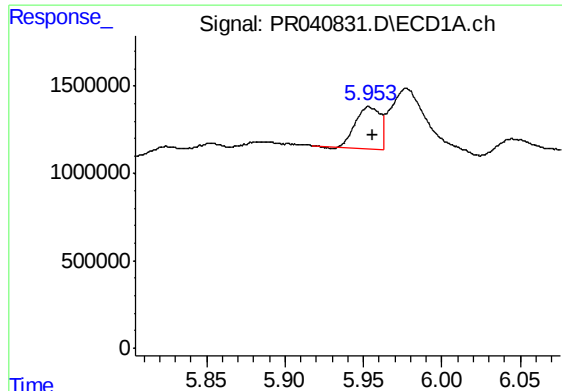
#12 AR-1232-2

R.T.: 5.686 min
Delta R.T.: 0.020 min
Response: 4797678
Conc: 160.90 ng/ml



#12 AR-1232-2

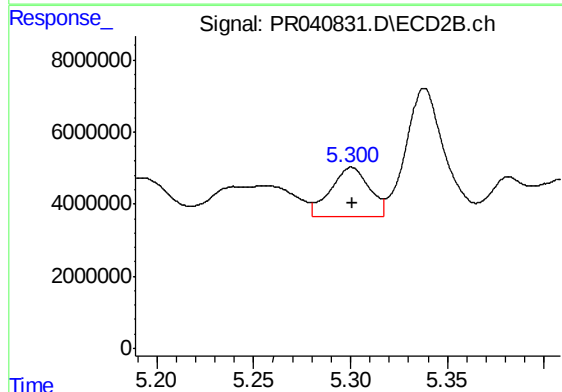
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 19834252
Conc: 118.19 ng/ml



#13 AR-1232-3

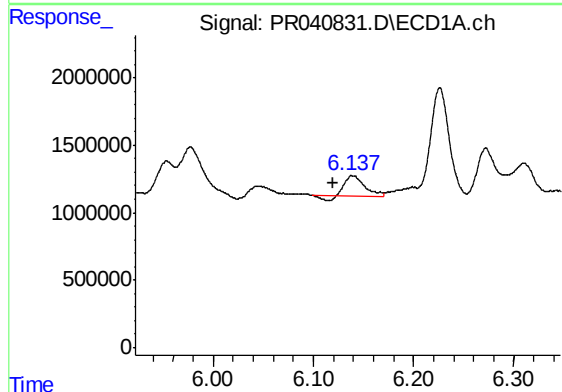
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 2616509
Conc: 41.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



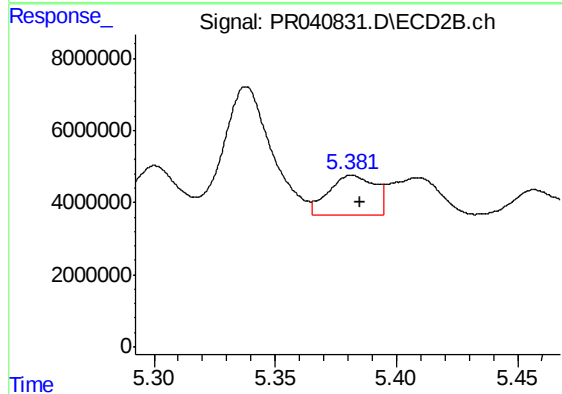
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 18602284
Conc: 211.62 ng/ml



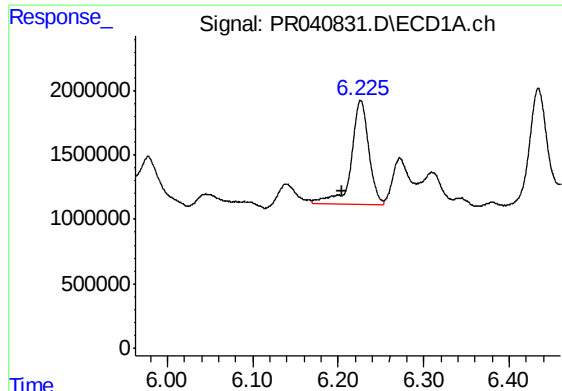
#14 AR-1232-4

R.T.: 6.139 min
Delta R.T.: 0.020 min
Response: 1917687
Conc: 63.18 ng/ml



#14 AR-1232-4

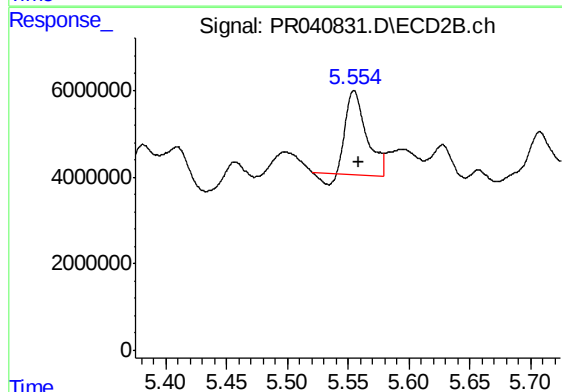
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 14241636
Conc: 173.38 ng/ml



#15 AR-1232-5

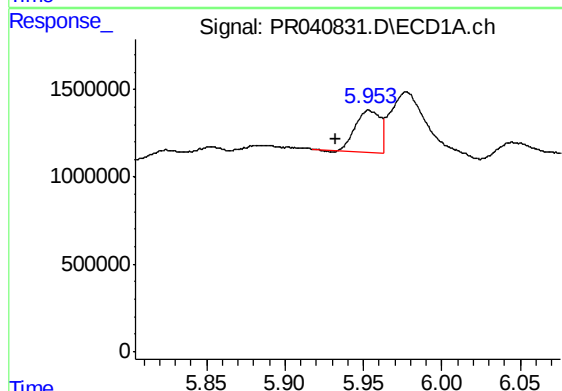
R.T.: 6.226 min
Delta R.T.: 0.022 min
Response: 11510146
Conc: 481.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



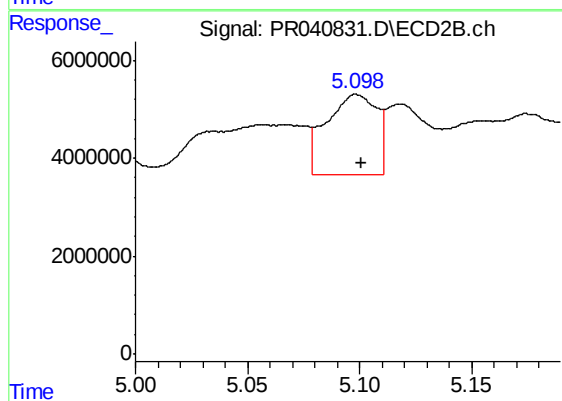
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 21216706
Conc: 220.14 ng/ml



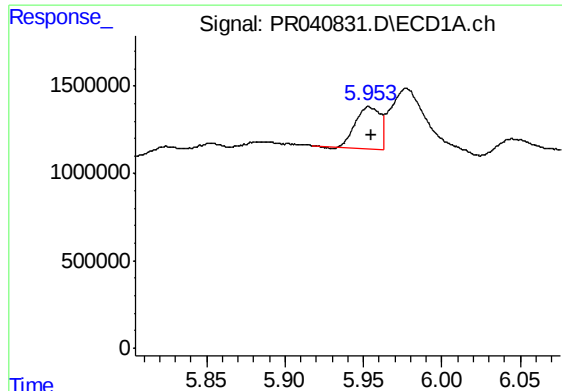
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.021 min
Response: 2616509
Conc: 30.40 ng/ml



#16 AR-1242-1

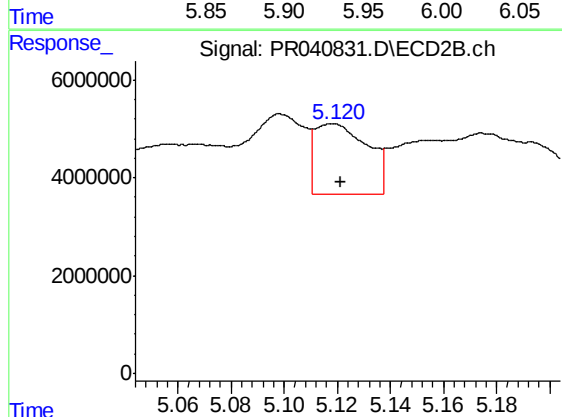
R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 25727835
Conc: 109.13 ng/ml



#17 AR-1242-2

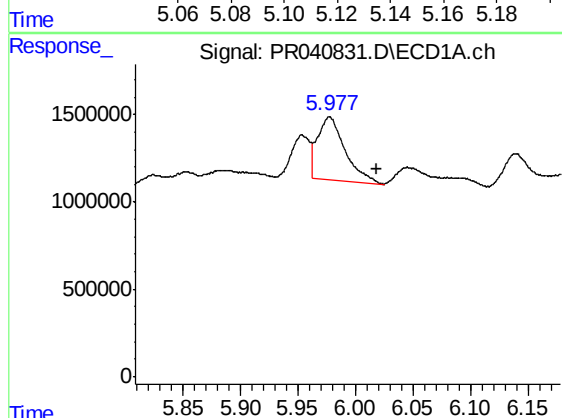
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 2616509
Conc: 21.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



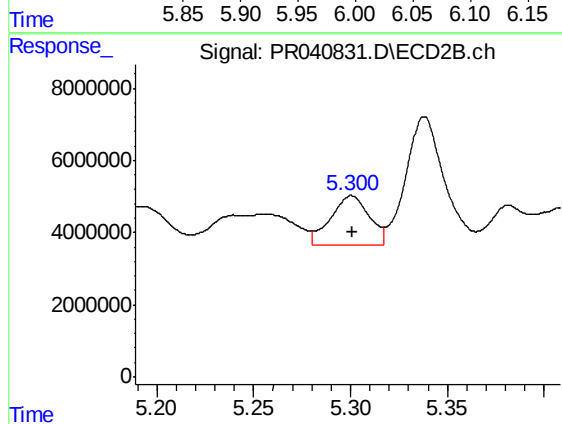
#17 AR-1242-2

R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 19834252
Conc: 61.48 ng/ml



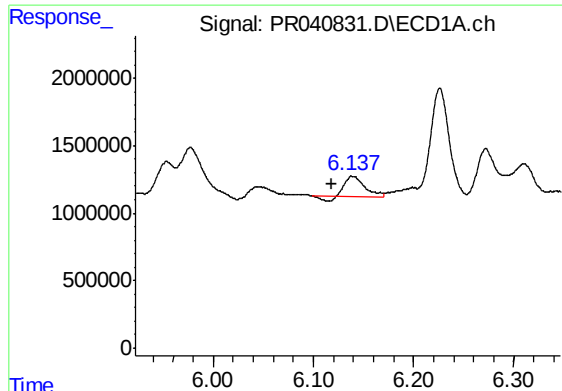
#18 AR-1242-3

R.T.: 5.977 min
Delta R.T.: -0.041 min
Response: 5984158
Conc: 80.52 ng/ml



#18 AR-1242-3

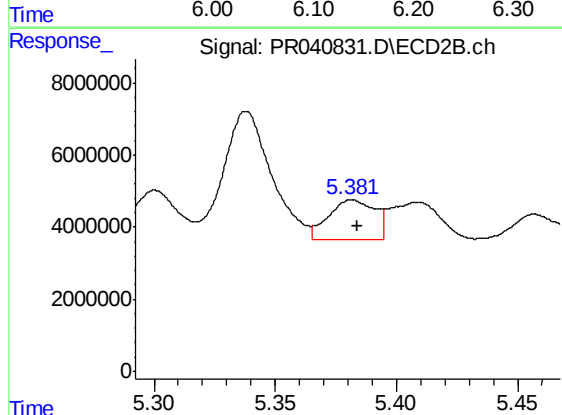
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 18602284
Conc: 105.30 ng/ml



#19 AR-1242-4

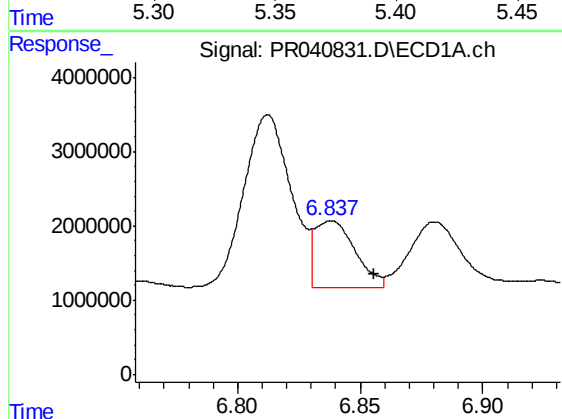
R.T.: 6.139 min
Delta R.T.: 0.021 min
Response: 1917687
Conc: 31.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



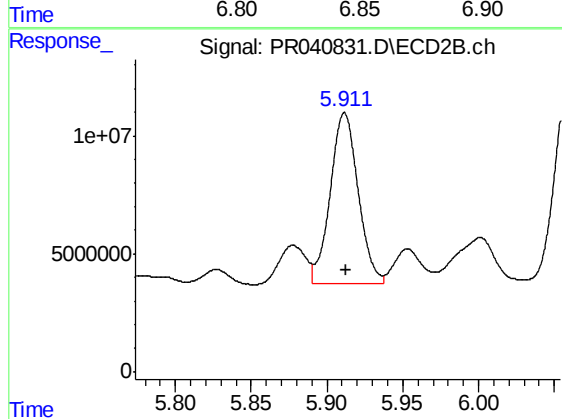
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 14241636
Conc: 80.36 ng/ml



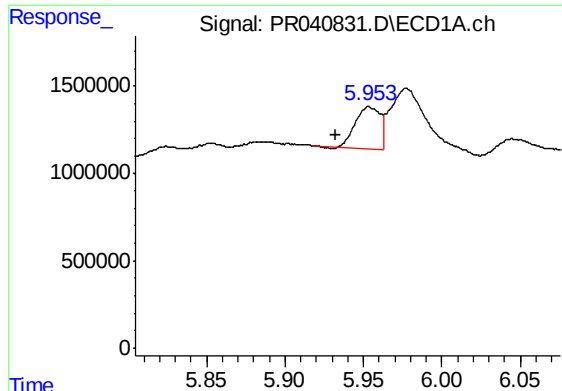
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: -0.018 min
Response: 10122597
Conc: 145.90 ng/ml



#20 AR-1242-5

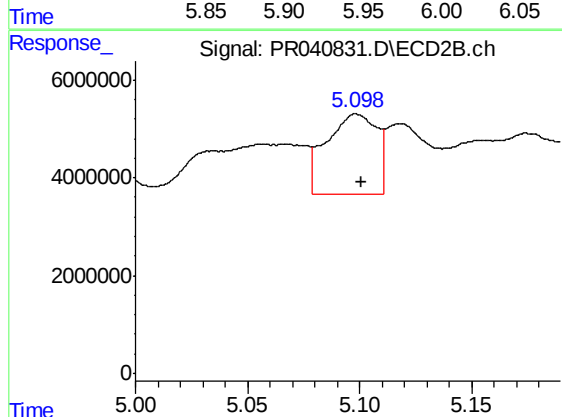
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 92739613
Conc: 346.46 ng/ml



#21 AR-1248-1

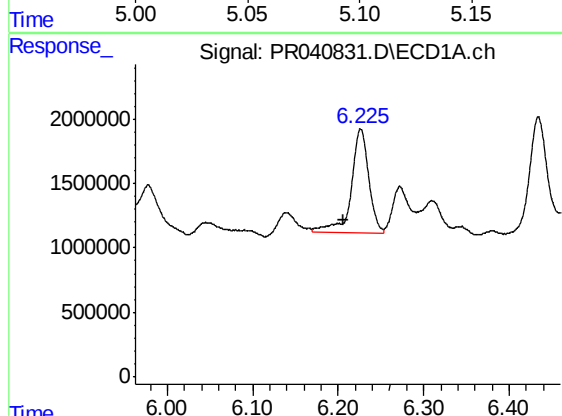
R.T.: 5.954 min
Delta R.T.: 0.021 min
Response: 2616509
Conc: 39.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



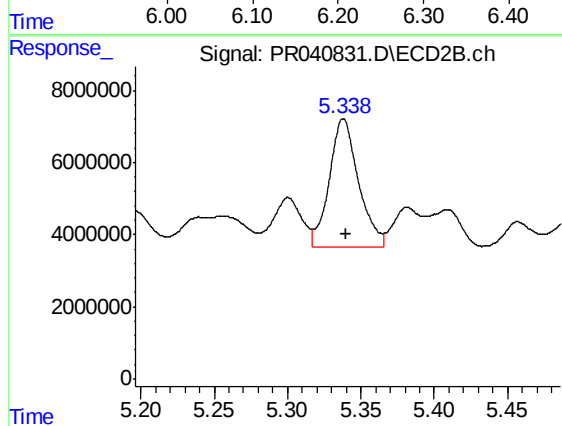
#21 AR-1248-1

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 25727835
Conc: 142.90 ng/ml



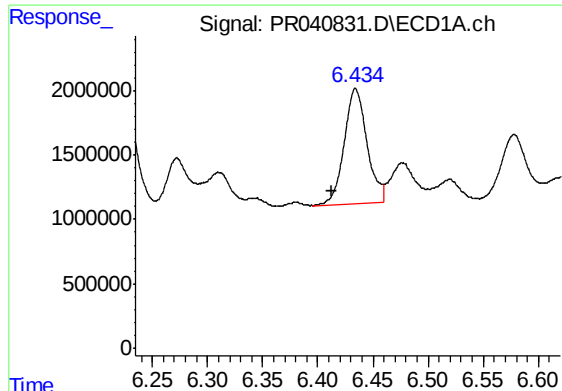
#22 AR-1248-2

R.T.: 6.226 min
Delta R.T.: 0.020 min
Response: 11510146
Conc: 124.66 ng/ml



#22 AR-1248-2

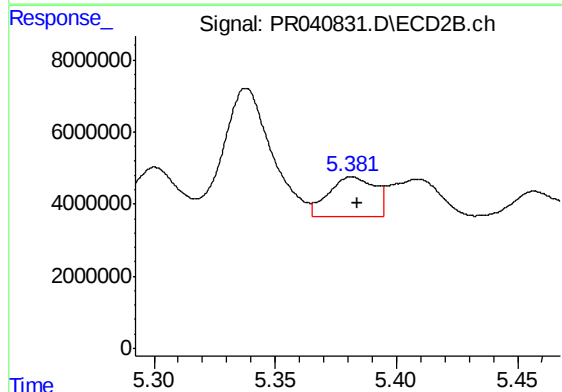
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 48900211
Conc: 200.27 ng/ml



#23 AR-1248-3

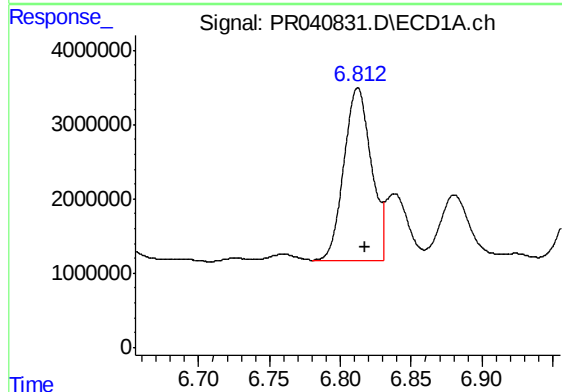
R.T.: 6.434 min
Delta R.T.: 0.021 min
Response: 12890834
Conc: 124.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



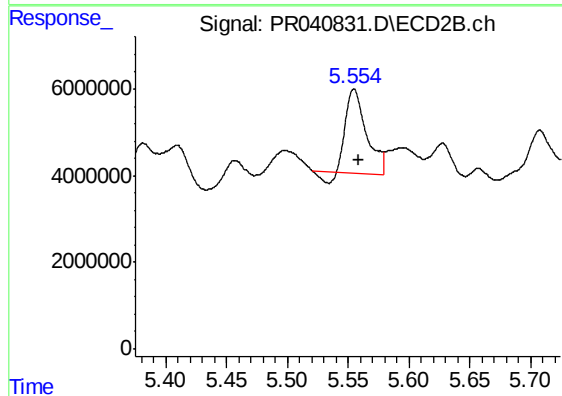
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 14241636
Conc: 56.31 ng/ml



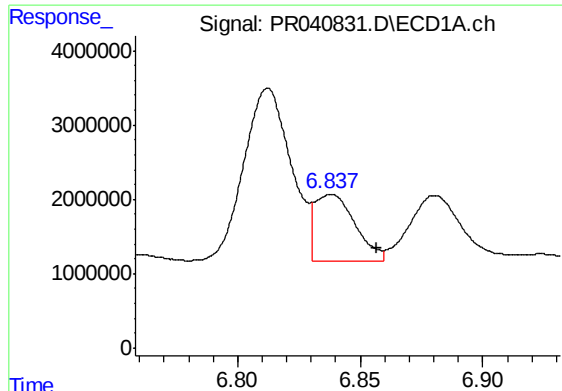
#24 AR-1248-4

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 31137536
Conc: 262.57 ng/ml



#24 AR-1248-4

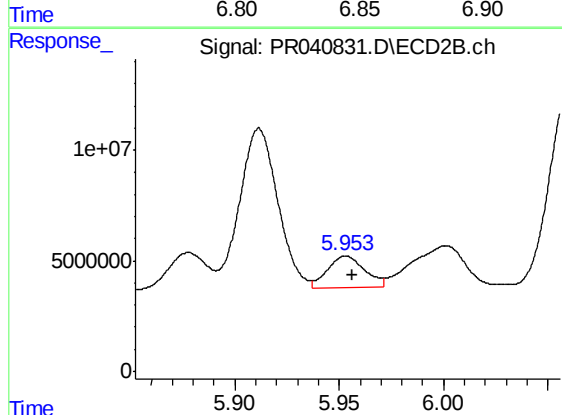
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 21216706
Conc: 64.04 ng/ml



#25 AR-1248-5

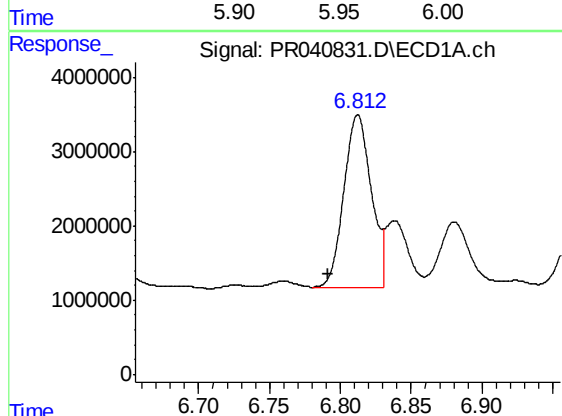
R.T.: 6.838 min
Delta R.T.: -0.018 min
Response: 10122597
Conc: 90.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



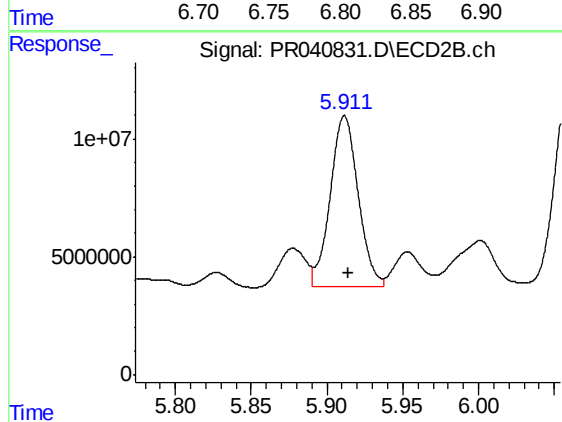
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 17767942
Conc: 48.73 ng/ml



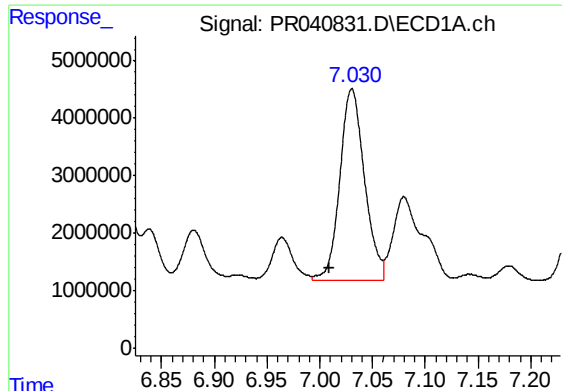
#26 AR-1254-1

R.T.: 6.812 min
Delta R.T.: 0.021 min
Response: 31137536
Conc: 265.30 ng/ml



#26 AR-1254-1

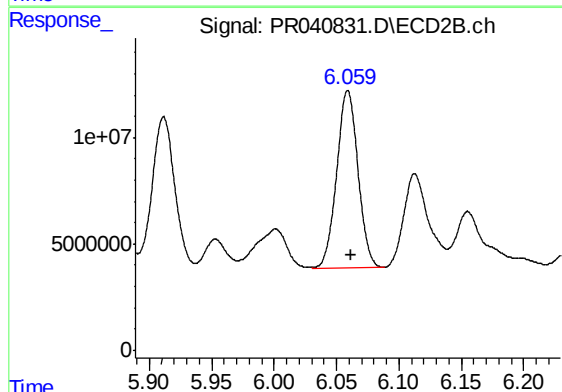
R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 92739613
Conc: 176.76 ng/ml



#27 AR-1254-2

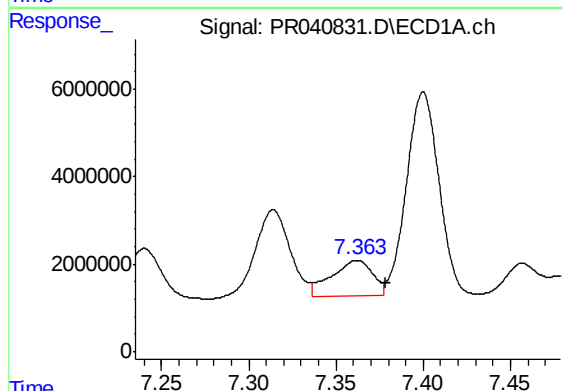
R.T.: 7.030 min
Delta R.T.: 0.022 min
Response: 54168808
Conc: 294.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



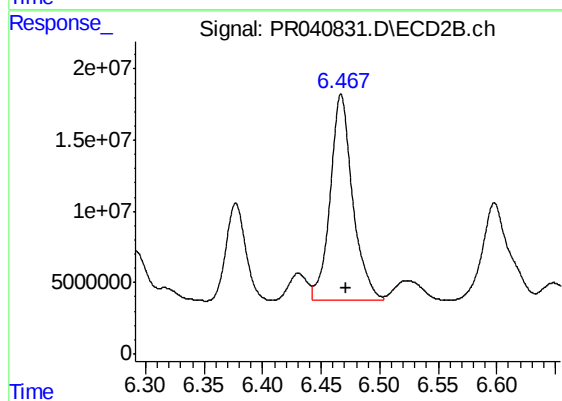
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 99004718
Conc: 211.78 ng/ml



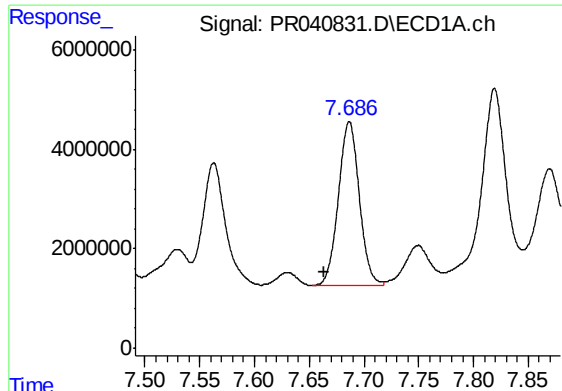
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: -0.016 min
Response: 13529170
Conc: 69.35 ng/ml



#28 AR-1254-3

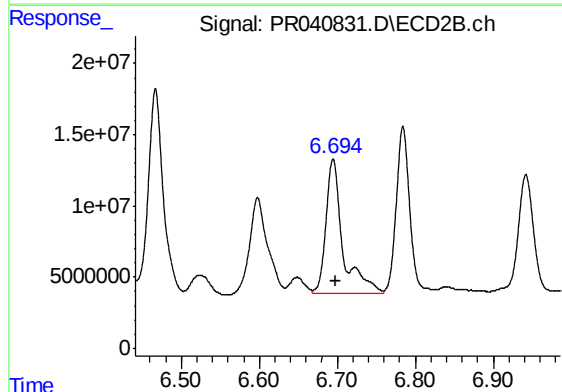
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 193611897
Conc: 250.11 ng/ml



#29 AR-1254-4

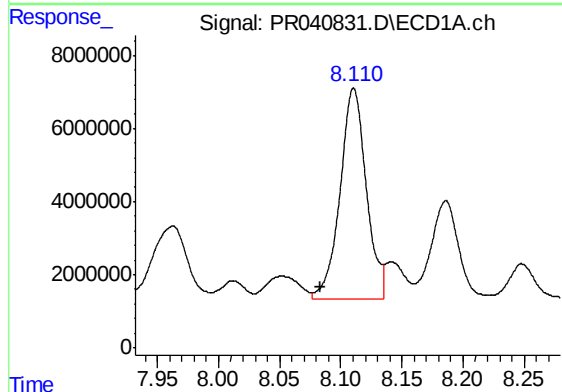
R.T.: 7.687 min
Delta R.T.: 0.023 min
Response: 43951379
Conc: 300.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



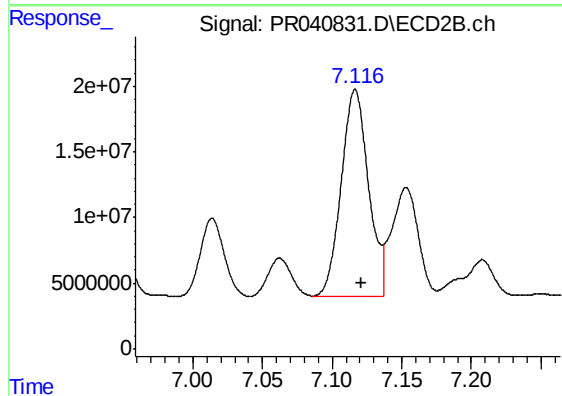
#29 AR-1254-4

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 142373521
Conc: 269.91 ng/ml



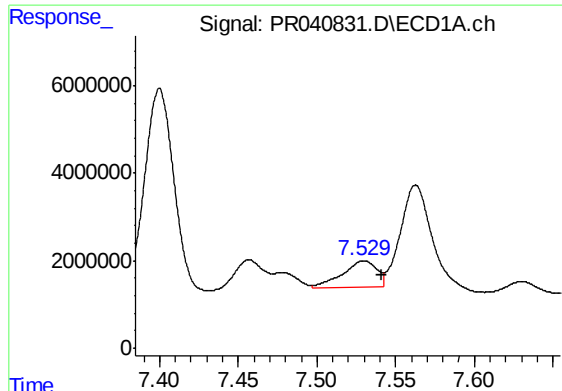
#30 AR-1254-5

R.T.: 8.111 min
Delta R.T.: 0.028 min
Response: 86508251
Conc: 564.13 ng/ml



#30 AR-1254-5

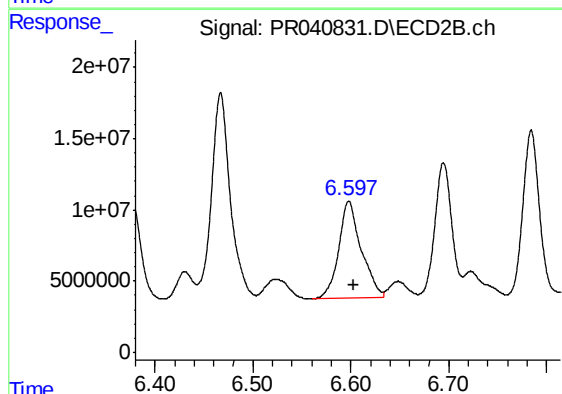
R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 213996466
Conc: 323.11 ng/ml



#31 AR-1260-1

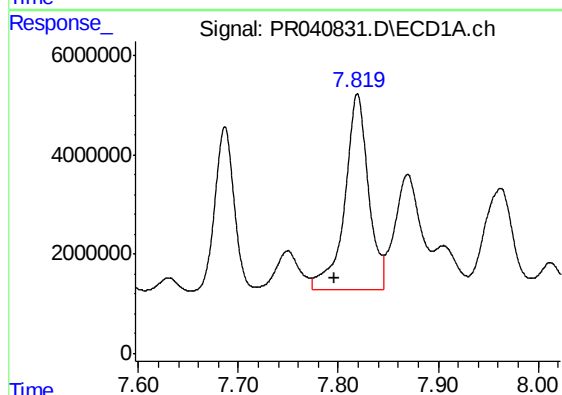
R.T.: 7.530 min
Delta R.T.: -0.012 min
Response: 9049167
Conc: 66.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



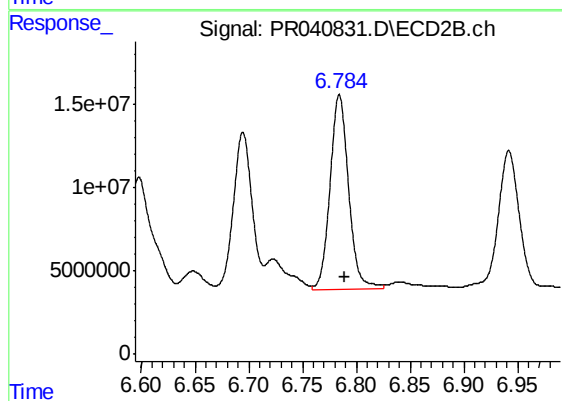
#31 AR-1260-1

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 108824671
Conc: 230.91 ng/ml



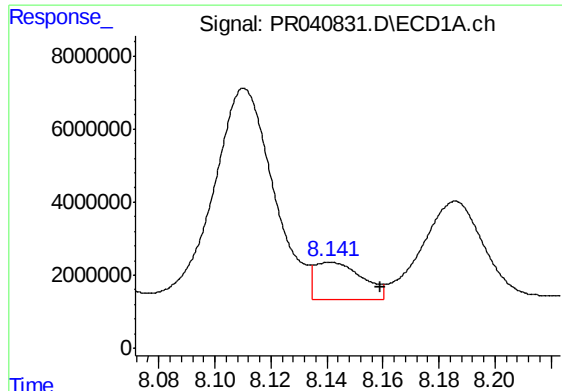
#32 AR-1260-2

R.T.: 7.819 min
Delta R.T.: 0.023 min
Response: 65309783
Conc: 395.65 ng/ml



#32 AR-1260-2

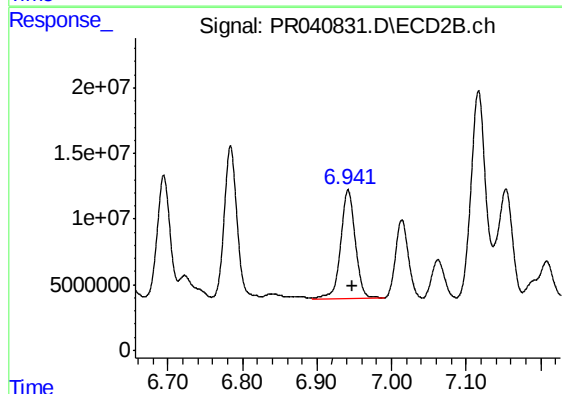
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 140270385
Conc: 231.14 ng/ml



#33 AR-1260-3

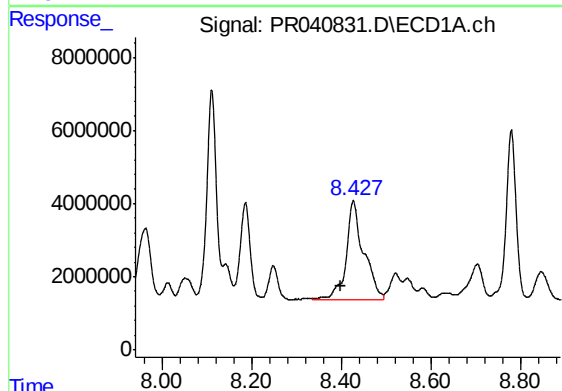
R.T.: 8.141 min
Delta R.T.: -0.018 min
Response: 12020886
Conc: 93.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



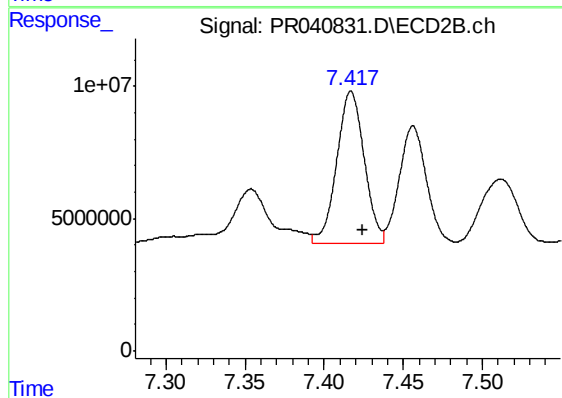
#33 AR-1260-3

R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 112798080
Conc: 209.35 ng/ml



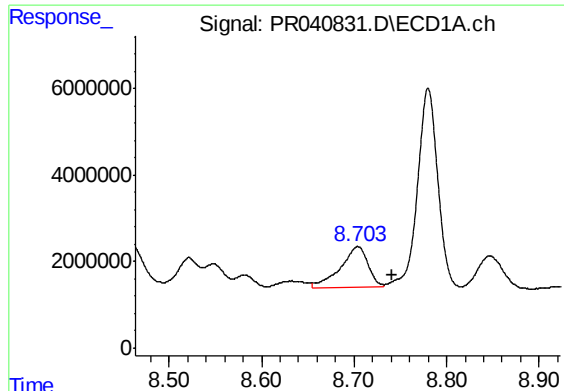
#34 AR-1260-4

R.T.: 8.427 min
Delta R.T.: 0.027 min
Response: 73994879
Conc: 488.62 ng/ml



#34 AR-1260-4

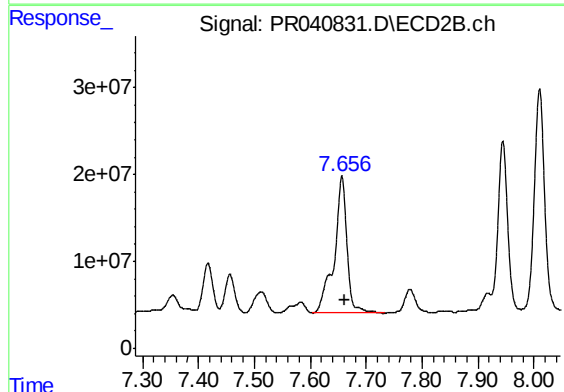
R.T.: 7.417 min
Delta R.T.: -0.007 min
Response: 69488028
Conc: 146.33 ng/ml



#35 AR-1260-5

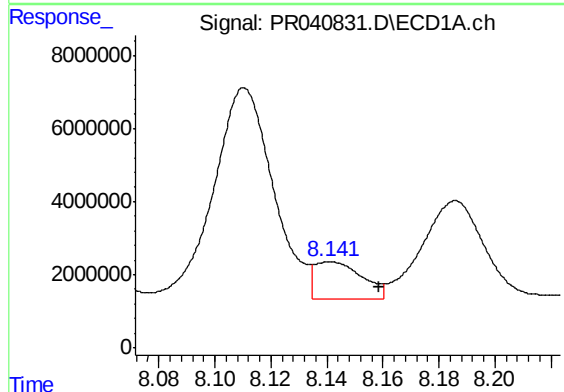
R.T.: 8.704 min
Delta R.T.: -0.037 min
Response: 19503236
Conc: 62.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



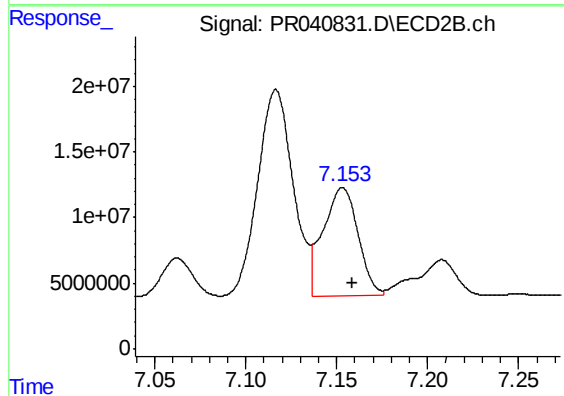
#35 AR-1260-5

R.T.: 7.657 min
Delta R.T.: -0.006 min
Response: 251806880
Conc: 194.32 ng/ml



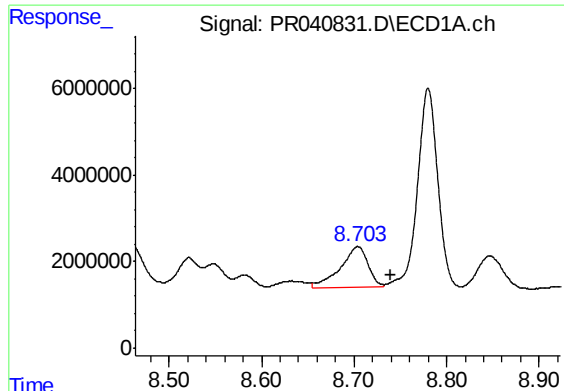
#36 AR-1262-1

R.T.: 8.141 min
Delta R.T.: -0.017 min
Response: 12020886
Conc: 66.44 ng/ml



#36 AR-1262-1

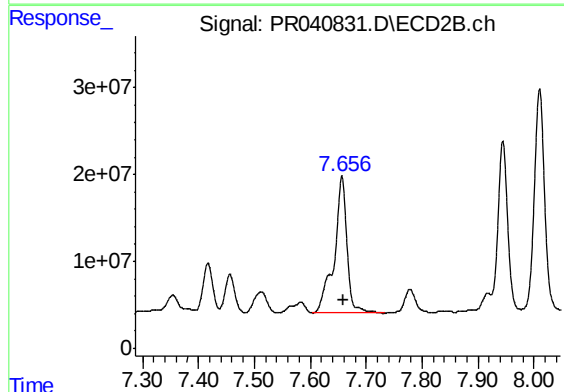
R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 110226872
Conc: 153.13 ng/ml



#37 AR-1262-2

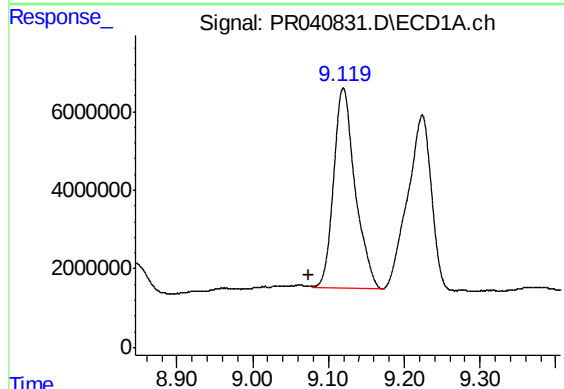
R.T.: 8.704 min
Delta R.T.: -0.035 min
Response: 19503236
Conc: 60.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



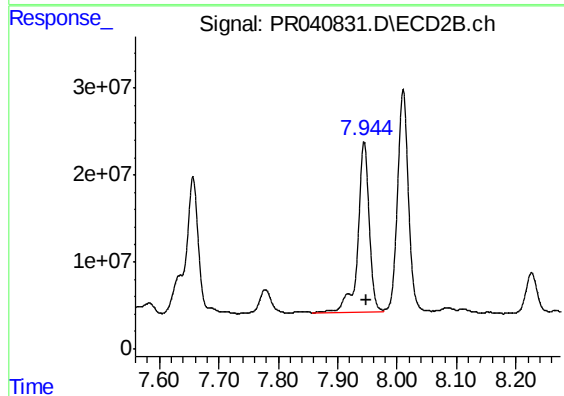
#37 AR-1262-2

R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 251806880
Conc: 193.85 ng/ml



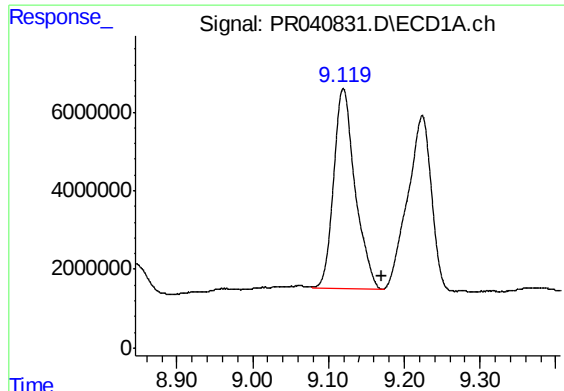
#38 AR-1262-3

R.T.: 9.119 min
Delta R.T.: 0.046 min
Response: 99859423
Conc: 461.38 ng/ml



#38 AR-1262-3

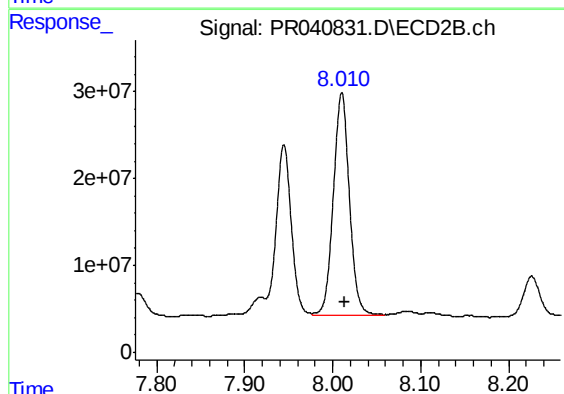
R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 261112133
Conc: 520.80 ng/ml



#39 AR-1262-4

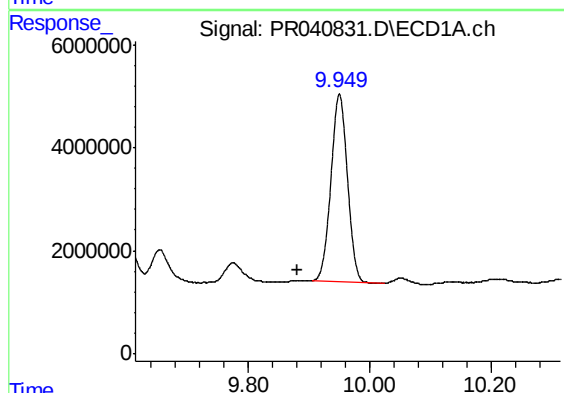
R.T.: 9.119 min
Delta R.T.: -0.051 min
Response: 99859423
Conc: 625.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



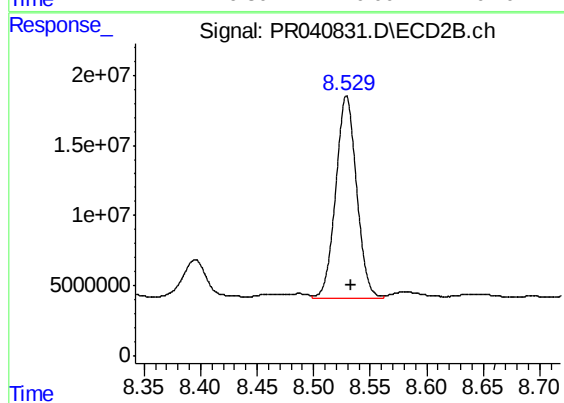
#39 AR-1262-4

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 323817258
Conc: 349.86 ng/ml



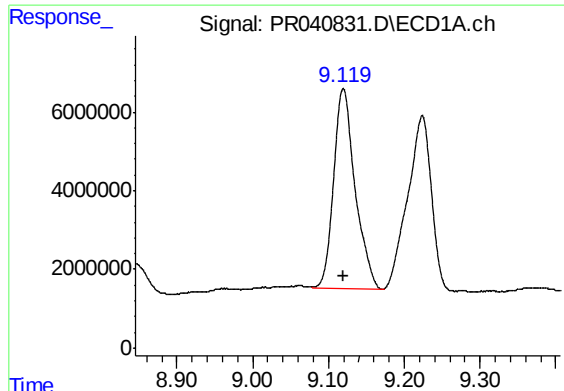
#40 AR-1262-5

R.T.: 9.950 min
Delta R.T.: 0.070 min
Response: 69292399
Conc: 583.56 ng/ml



#40 AR-1262-5

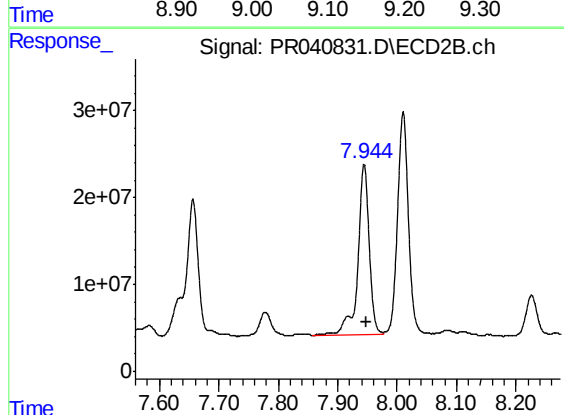
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 184761915
Conc: 420.84 ng/ml



#41 AR-1268-1

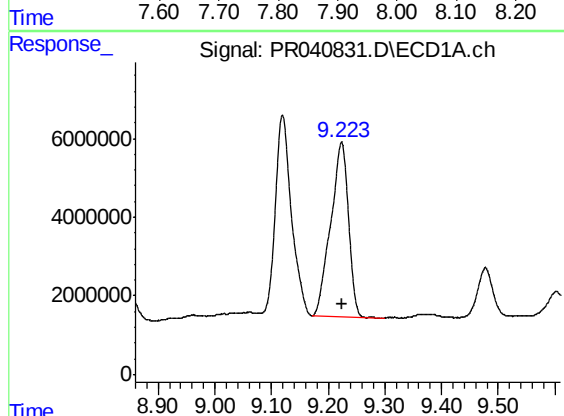
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 99859423
Conc: 224.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



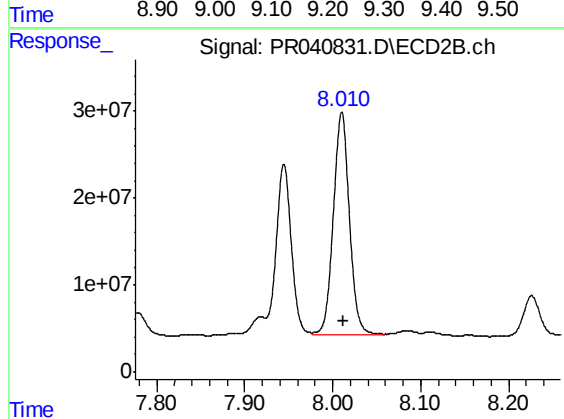
#41 AR-1268-1

R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 261112133
Conc: 151.36 ng/ml



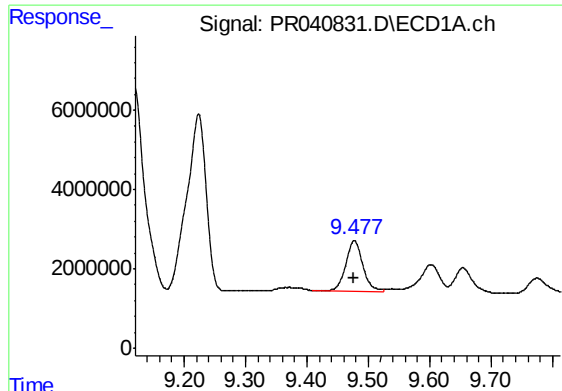
#42 AR-1268-2

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 96733389
Conc: 240.10 ng/ml



#42 AR-1268-2

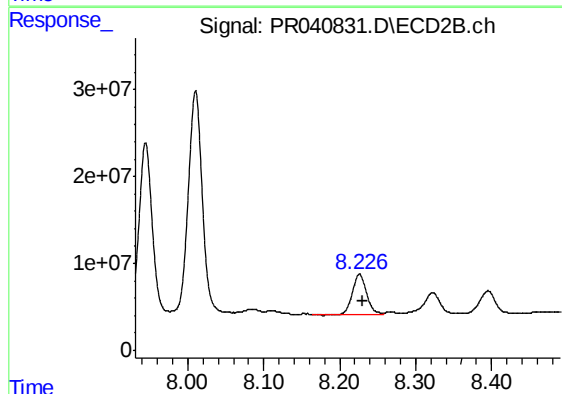
R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 323817258
Conc: 199.61 ng/ml



#43 AR-1268-3

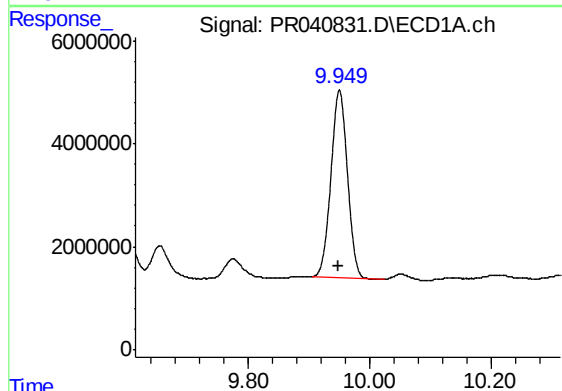
R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 24268107
Conc: 72.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



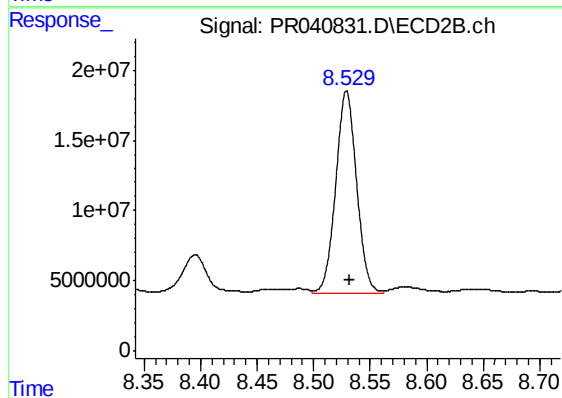
#43 AR-1268-3

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 59097069
Conc: 43.72 ng/ml



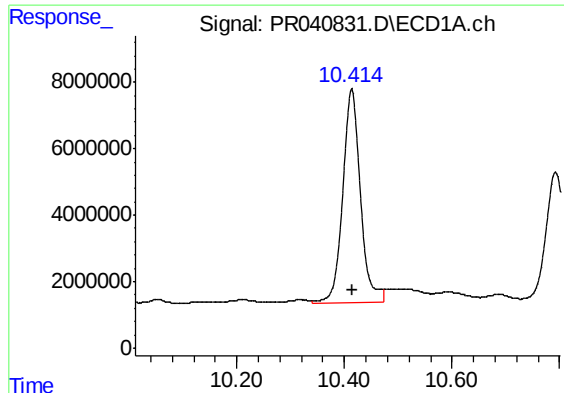
#44 AR-1268-4

R.T.: 9.950 min
Delta R.T.: 0.001 min
Response: 69292399
Conc: 477.10 ng/ml



#44 AR-1268-4

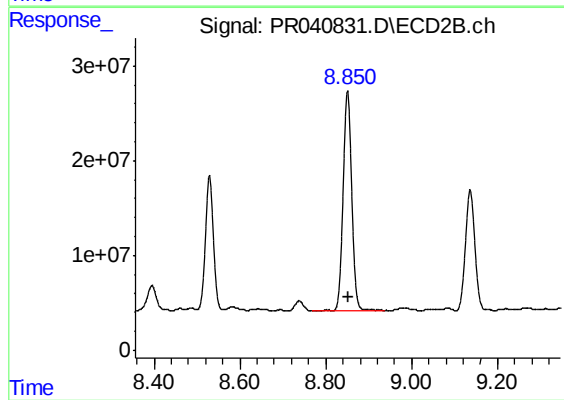
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 184761915
Conc: 340.26 ng/ml



#45 AR-1268-5

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 146897094
Conc: 136.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D37



#45 AR-1268-5

R.T.: 8.851 min
Delta R.T.: -0.003 min
Response: 325821404
Conc: 83.95 ng/ml