

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 16:30
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 16:56:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.706	3.963	137.3E6	165.9E6	24.694	21.476
2)	SA Decachlor...	10.612	9.053	163.6E6	357.6E6	43.454	36.135
Target Compounds							
3)	L1 AR-1016-1	5.882	5.055	2605368	4296788	13.456	10.539
4)	L1 AR-1016-2	5.908	5.076	3143820	3538725	11.482	6.335 #
5)	L1 AR-1016-3	5.969	5.255	1362519	2372091	8.273	7.940
6)	L1 AR-1016-4	6.067	5.294	1574962	104.5E6	11.436	434.377 #
7)	L1 AR-1016-5	6.363	5.510	31967777	63951015	231.351	201.403
9)	L2 AR-1221-2	5.017	4.268	1739641	2621688	42.569	42.825
10)	L2 AR-1221-3	5.081	0.000	745475	0	5.424	N.D. #
11)	L3 AR-1232-1	5.081	0.000	745475	0	6.935	N.D. #
12)	L3 AR-1232-2	5.616	5.076	1310789	3538725	23.684	15.165 #
13)	L3 AR-1232-3	5.908	5.255	3143820	2372091	27.725	19.384 #
14)	L3 AR-1232-4	6.067	5.336	1574962	29528991	27.096	278.180 #
15)	L3 AR-1232-5	6.155	5.510	54218457	63951015	1214.320	534.087 #
16)	L4 AR-1242-1	5.882	5.055	2605368	4296788	16.028	12.995
17)	L4 AR-1242-2	5.908	5.076	3143820	3538725	13.782	7.741 #
18)	L4 AR-1242-3	5.969	5.255	1362519	2372091	9.906	9.733
19)	L4 AR-1242-4	6.067	5.336	1574962	29528991	13.721	125.348 #
20)	L4 AR-1242-5	6.809	5.863	29152857	290.4E6	229.190	851.916 #
21)	L5 AR-1248-1	5.882	5.055	2605368	4296788	21.950	17.559
22)	L5 AR-1248-2	6.155	5.294	54218457	104.5E6	332.787	322.207
23)	L5 AR-1248-3	6.363	5.336	31967777	29528991	176.061	89.660 #
24)	L5 AR-1248-4	6.766	5.510	47268210	63951015	225.798	154.249 #
25)	L5 AR-1248-5	6.809	5.904	29152857	36434757	146.840	81.977 #
26)	L6 AR-1254-1	6.740	5.863	99620612	290.4E6	455.782	407.616
27)	L6 AR-1254-2	6.957	6.010	150.8E6	258.7E6	447.198	404.495
28)	L6 AR-1254-3	7.327	6.416	159.1E6	393.7E6	454.745	388.919
29)	L6 AR-1254-4	7.612	6.644	105.7E6	284.1E6	423.154	394.475
30)	L6 AR-1254-5	8.033	7.063	116.9E6	326.9E6	453.570	383.693
31)	L7 AR-1260-1	7.489	6.546	57850639	185.0E6	232.155	273.112
32)	L7 AR-1260-2	7.744	6.733	64191751	174.5E6	216.063	180.140
33)	L7 AR-1260-3	8.096	6.888	13348012	147.9E6	60.250	189.408 #
34)	L7 AR-1260-4	8.335	7.361	42439228	15160681	168.720	23.897 #
35)	L7 AR-1260-5	8.680	7.600	13764396	35418220	28.544	20.808 #
36)	L8 AR-1262-1	8.165	7.063	3556030	326.9E6	26.712	661.006 #
37)	L8 AR-1262-2	8.680	7.600	13764396	35418220	24.165	18.616
38)	L8 AR-1262-3	9.033	7.948f	10736765	31191190	29.656	40.891 #
39)	L8 AR-1262-4	9.085	7.948	2429886	31191190	9.129	25.127 #
40)	L8 AR-1262-5	9.806	0.000	632475	0	3.359	N.D. #
41)	L9 AR-1268-1	9.033	7.948f	10736765	31191190	16.778	14.534
42)	L9 AR-1268-2	9.085	7.948	2429886	31191190	4.217	17.191 #

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Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.352	8.161	805061	4439498	1.710	2.883 #
44) L9	AR-1268-4	9.806	0.000	632475	0	3.096	N.D. #
45) L9	AR-1268-5	10.252	8.778	1215011	4917799	0.777	1.162 #

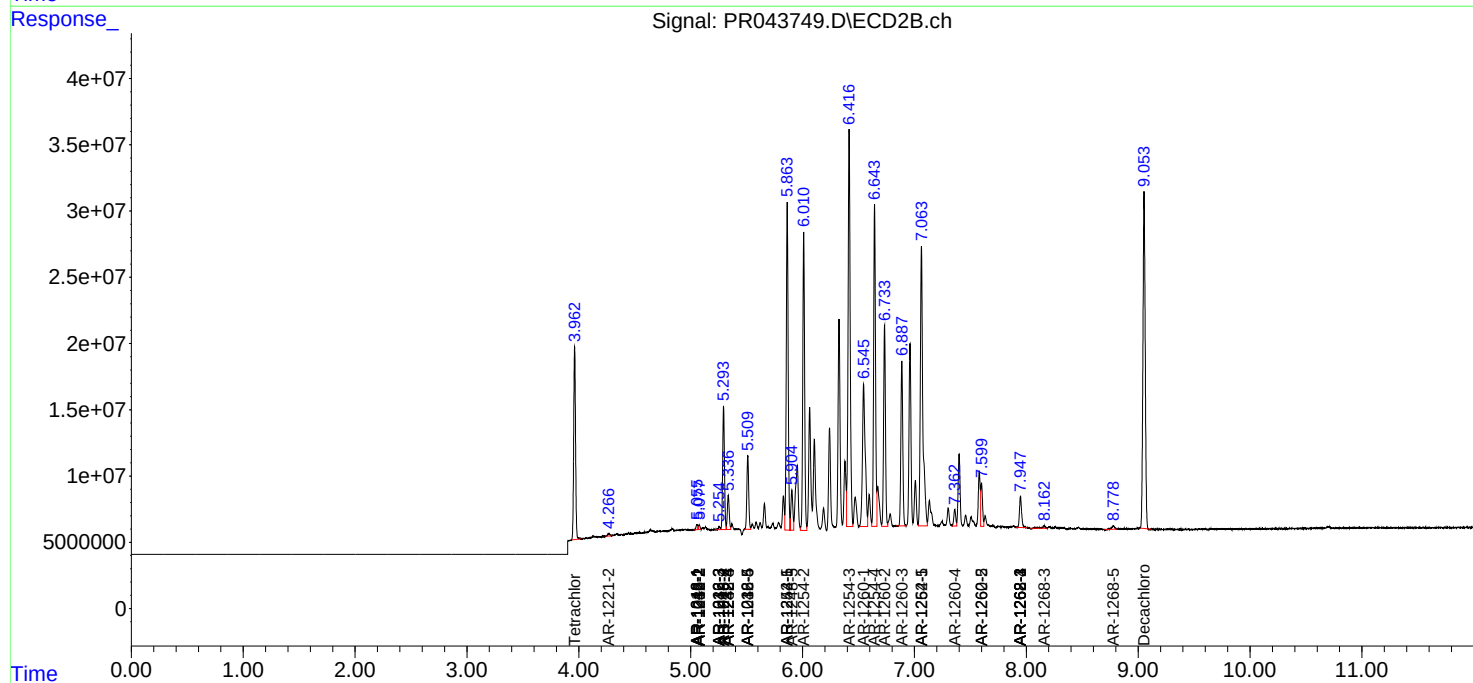
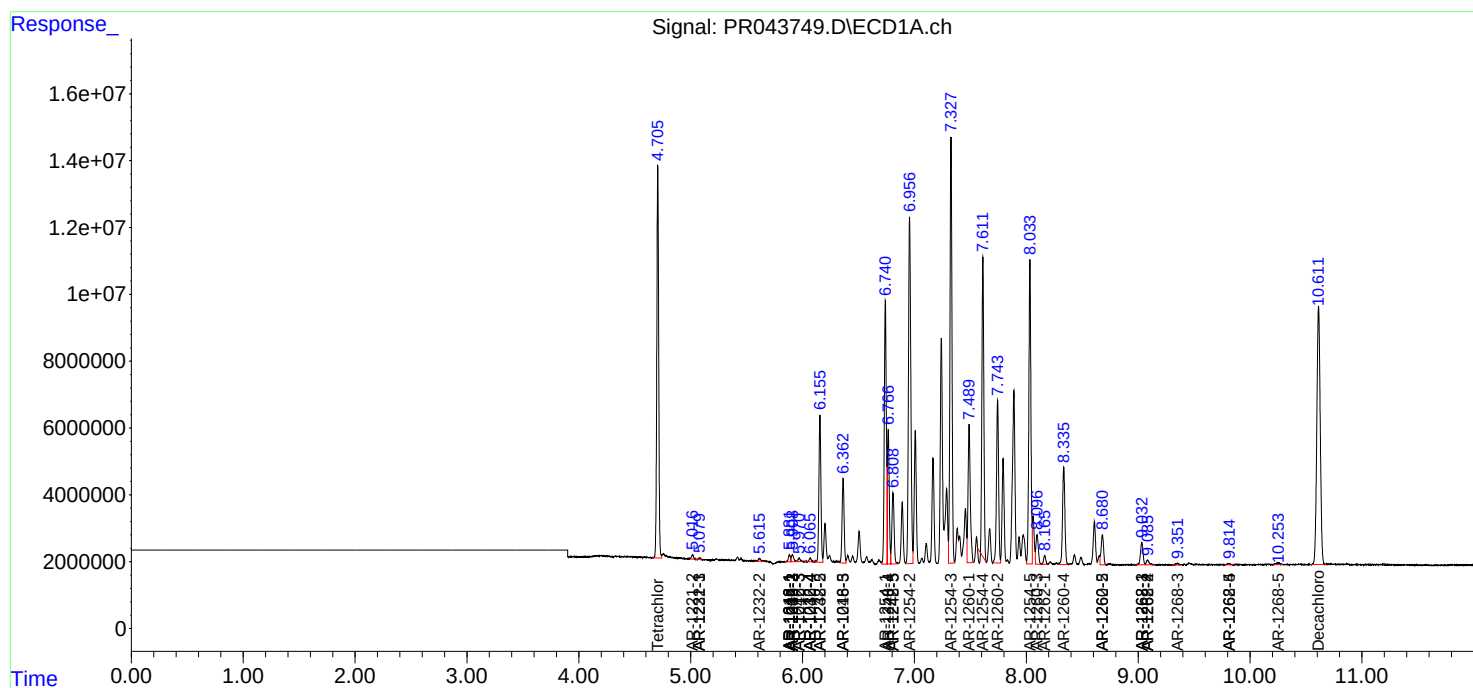
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

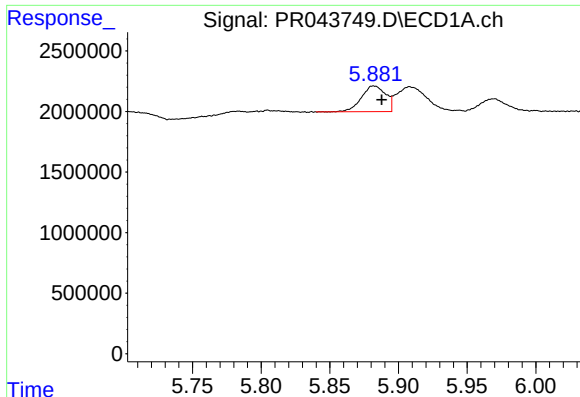
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : AR1254CCC400
Misc :
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ECD_R
ClientSampleId :

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Quant Time: Dec 12 16:56:19 2019
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Quant Title : GC EXTRACTABLES
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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

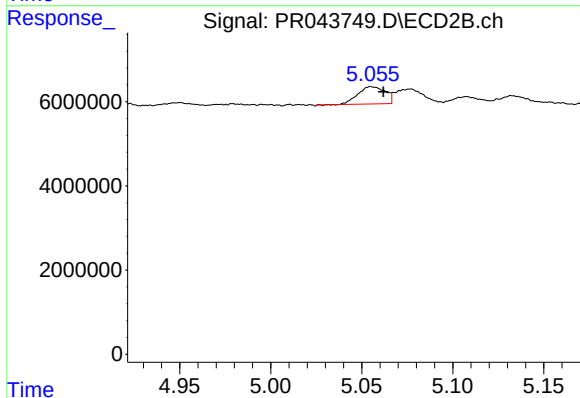




#3 AR-1016-1

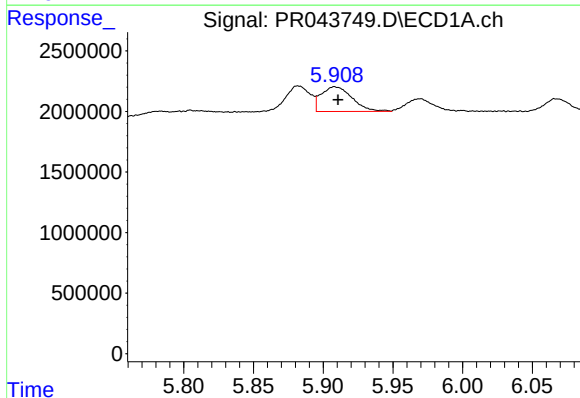
R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 2605368
Conc: 13.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



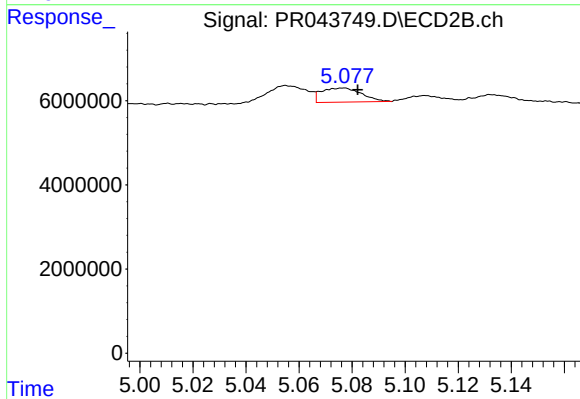
#3 AR-1016-1

R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 4296788
Conc: 10.54 ng/ml



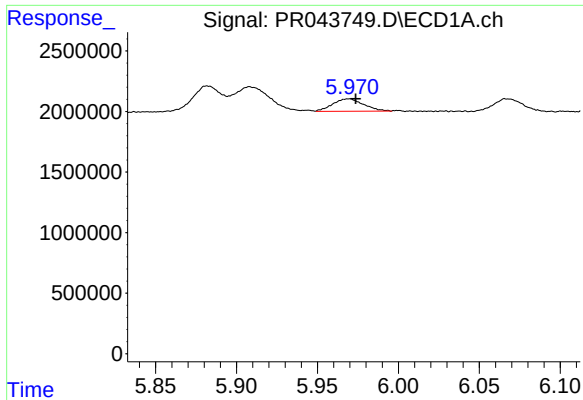
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 3143820
Conc: 11.48 ng/ml



#4 AR-1016-2

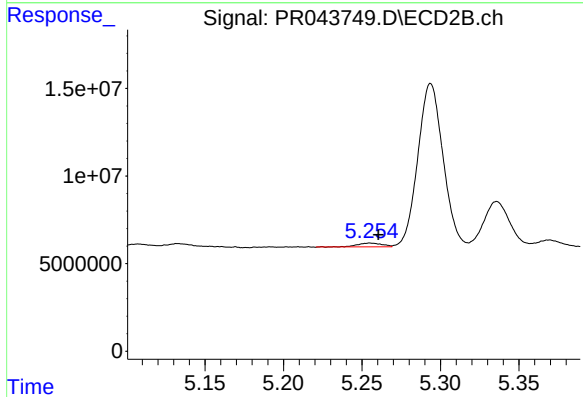
R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 3538725
Conc: 6.34 ng/ml



#5 AR-1016-3

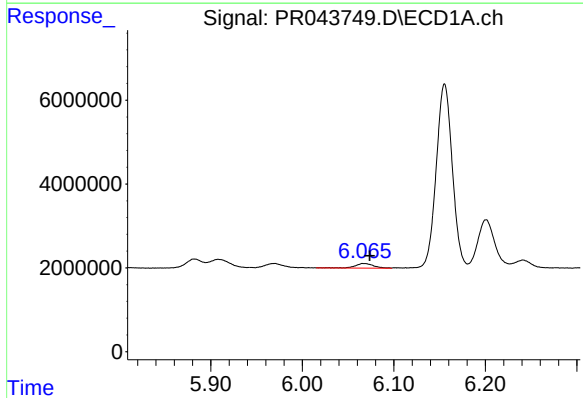
R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 1362519
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



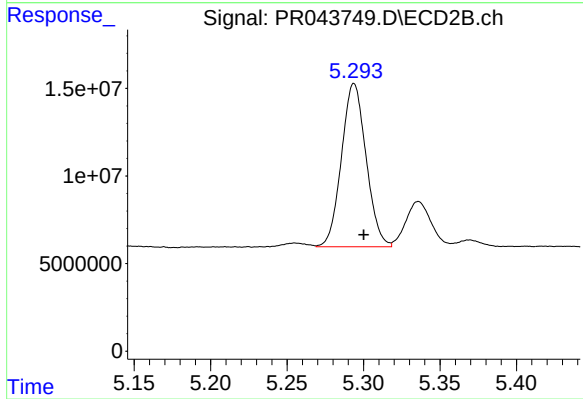
#5 AR-1016-3

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 2372091
Conc: 7.94 ng/ml



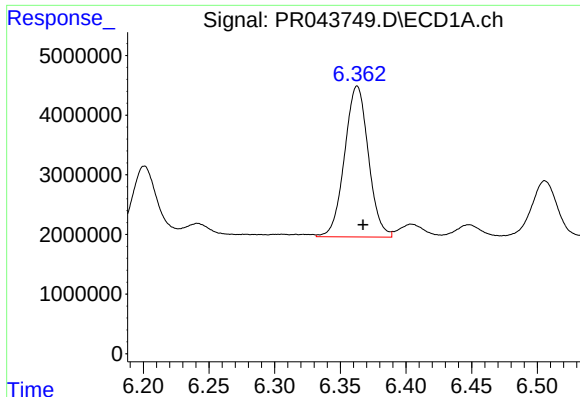
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 1574962
Conc: 11.44 ng/ml



#6 AR-1016-4

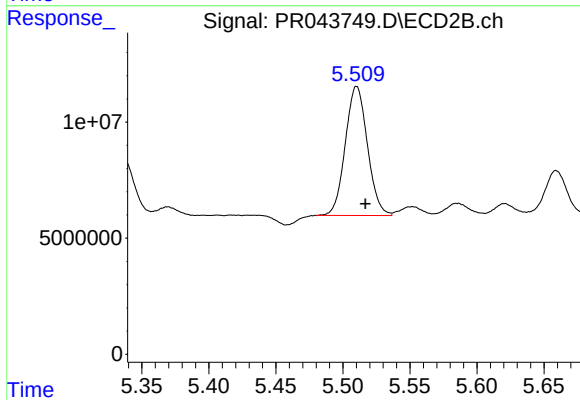
R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 104483794
Conc: 434.38 ng/ml



#7 AR-1016-5

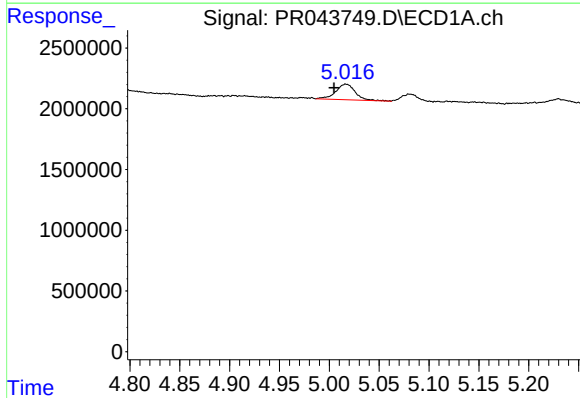
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 3196777
Conc: 231.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



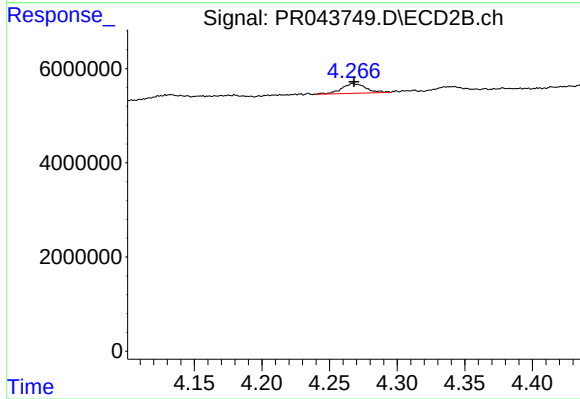
#7 AR-1016-5

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 63951015
Conc: 201.40 ng/ml



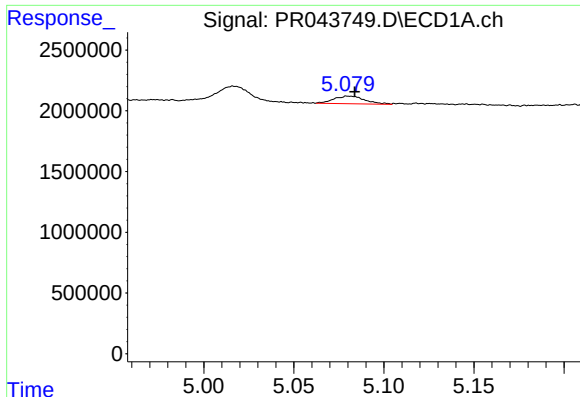
#9 AR-1221-2

R.T.: 5.017 min
Delta R.T.: 0.012 min
Response: 1739641
Conc: 42.57 ng/ml



#9 AR-1221-2

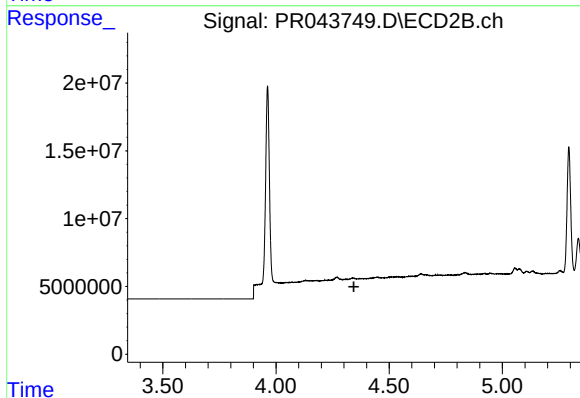
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 2621688
Conc: 42.83 ng/ml



#10 AR-1221-3

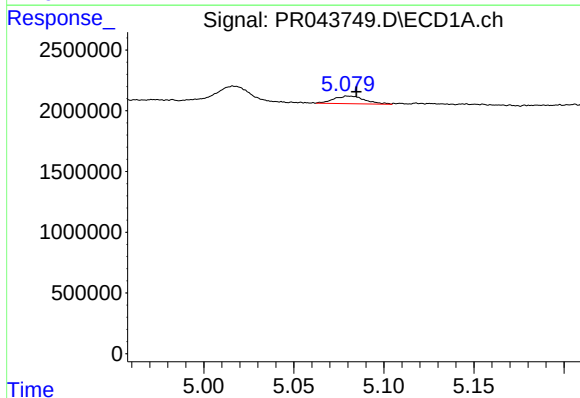
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 745475
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



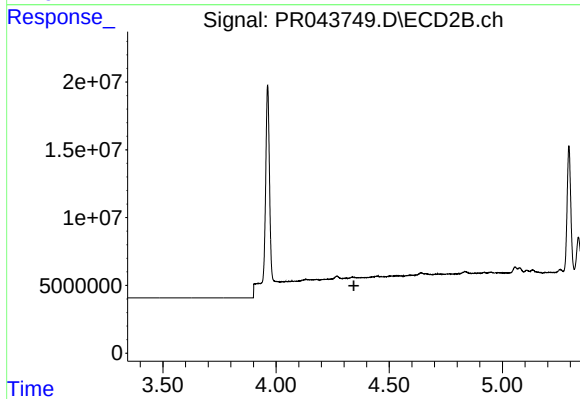
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



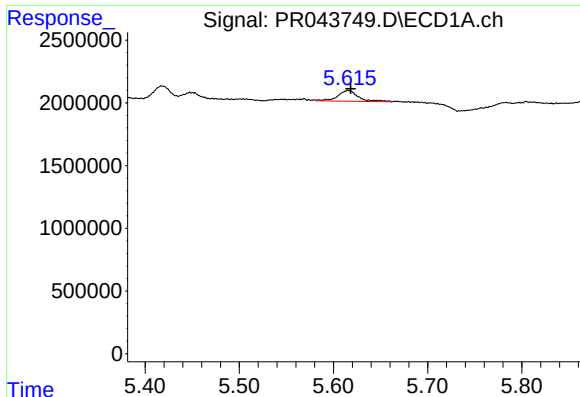
#11 AR-1232-1

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 745475
Conc: 6.94 ng/ml



#11 AR-1232-1

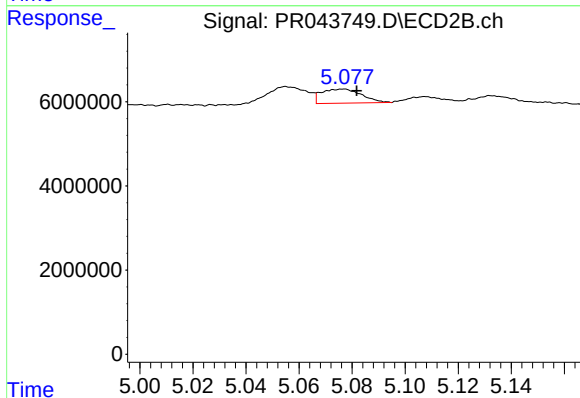
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

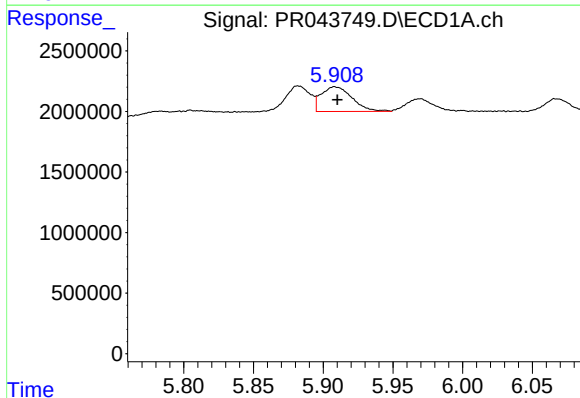
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 1310789
Conc: 23.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



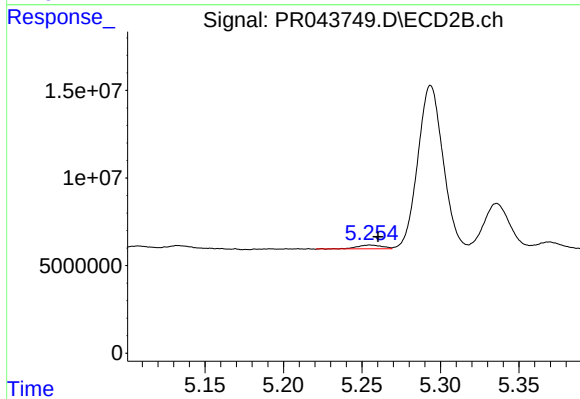
#12 AR-1232-2

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 3538725
Conc: 15.17 ng/ml



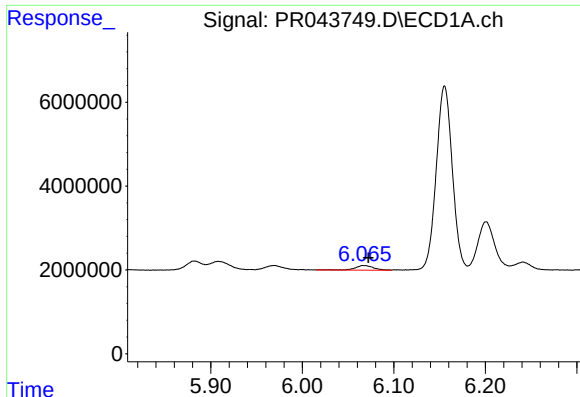
#13 AR-1232-3

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 3143820
Conc: 27.72 ng/ml



#13 AR-1232-3

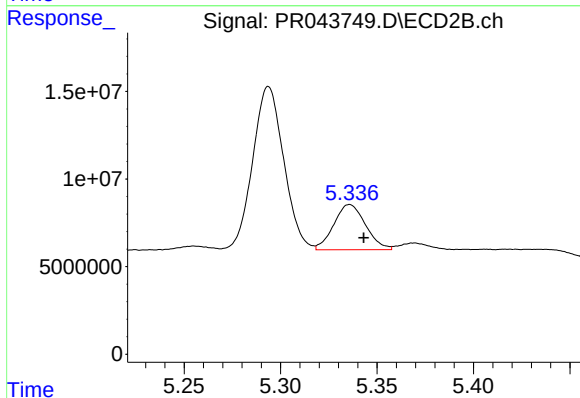
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 2372091
Conc: 19.38 ng/ml



#14 AR-1232-4

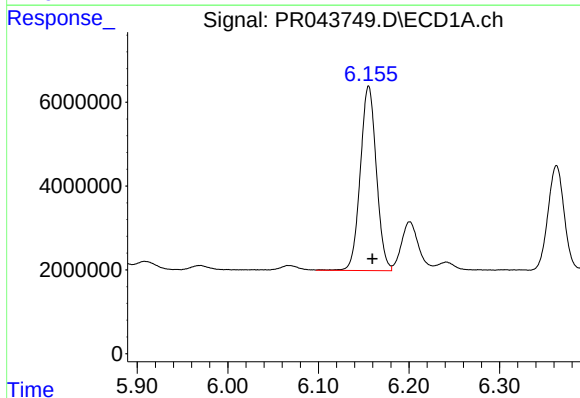
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 1574962
Conc: 27.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



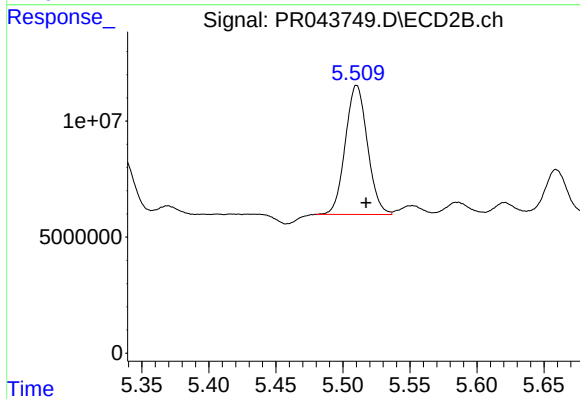
#14 AR-1232-4

R.T.: 5.336 min
Delta R.T.: -0.007 min
Response: 29528991
Conc: 278.18 ng/ml



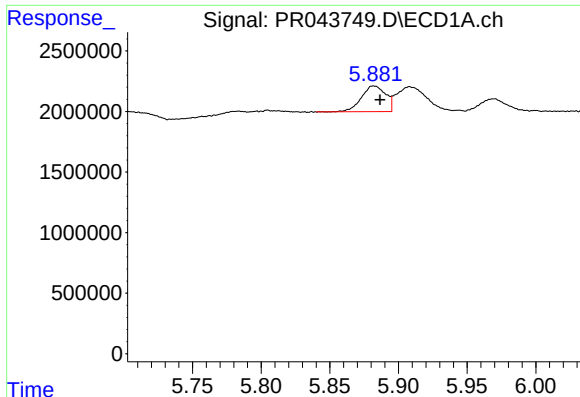
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 54218457
Conc: 1214.32 ng/ml



#15 AR-1232-5

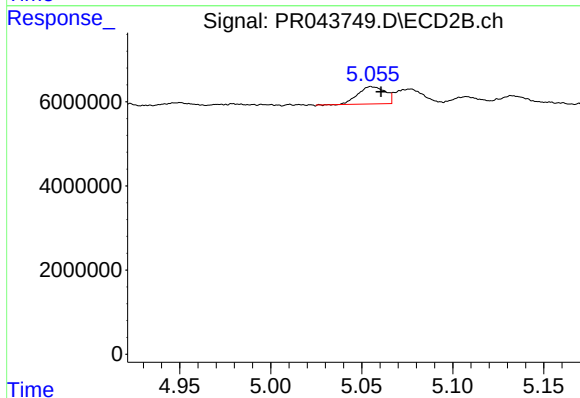
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 63951015
Conc: 534.09 ng/ml



#16 AR-1242-1

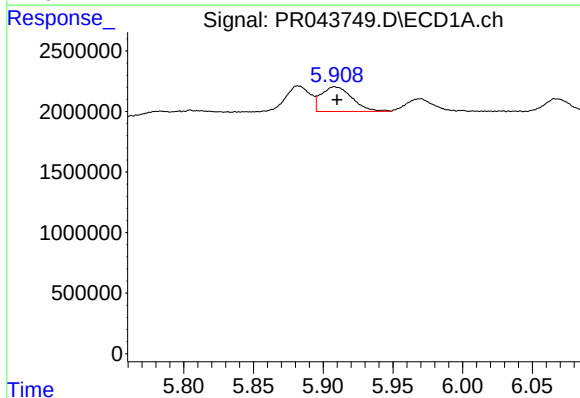
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 2605368
Conc: 16.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



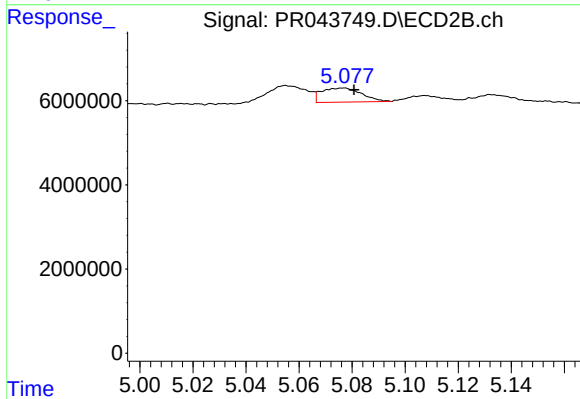
#16 AR-1242-1

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 4296788
Conc: 13.00 ng/ml



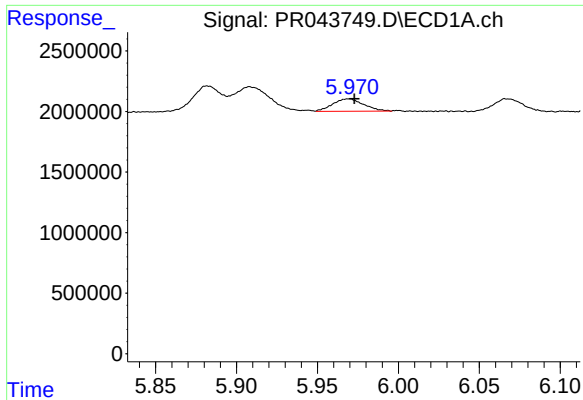
#17 AR-1242-2

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 3143820
Conc: 13.78 ng/ml



#17 AR-1242-2

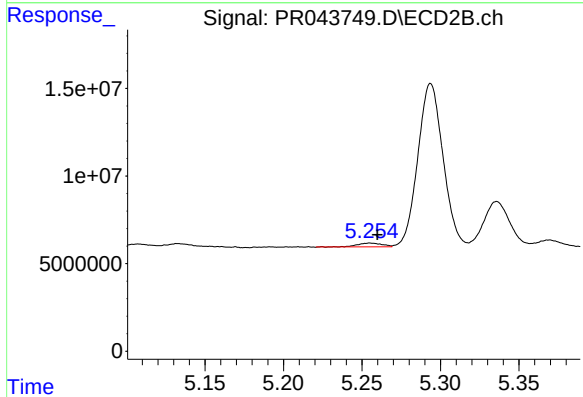
R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: 3538725
Conc: 7.74 ng/ml



#18 AR-1242-3

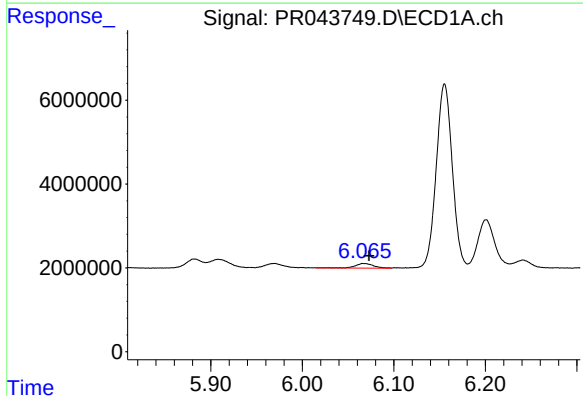
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 1362519
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



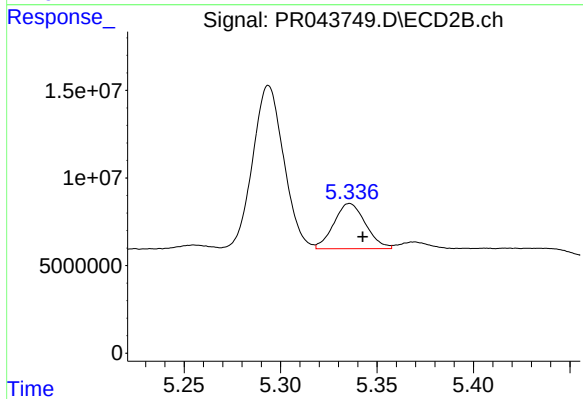
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 2372091
Conc: 9.73 ng/ml



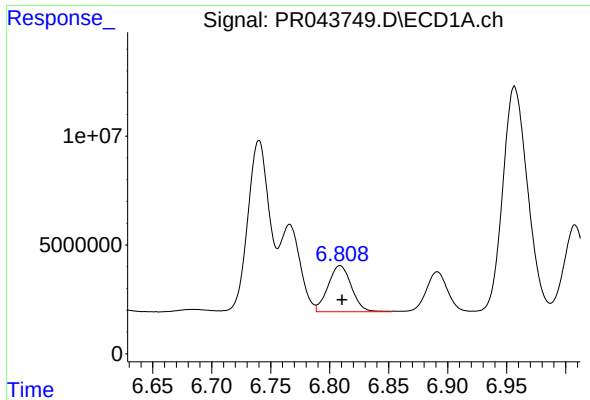
#19 AR-1242-4

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 1574962
Conc: 13.72 ng/ml



#19 AR-1242-4

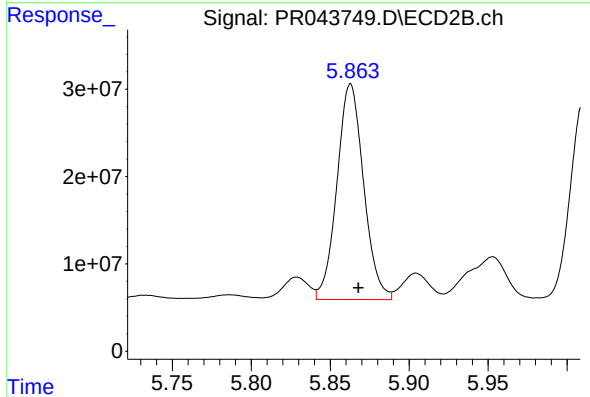
R.T.: 5.336 min
Delta R.T.: -0.007 min
Response: 29528991
Conc: 125.35 ng/ml



#20 AR-1242-5

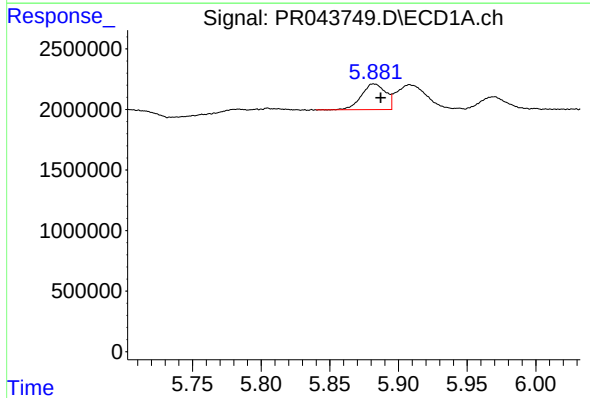
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 29152857
Conc: 229.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



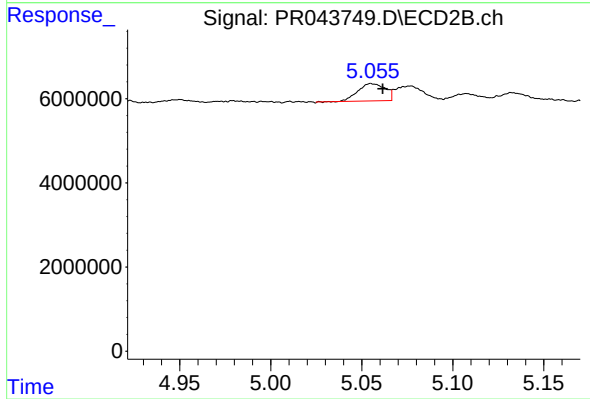
#20 AR-1242-5

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 290412999
Conc: 851.92 ng/ml



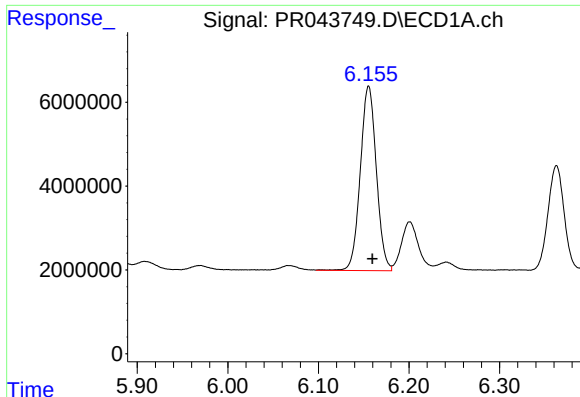
#21 AR-1248-1

R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 2605368
Conc: 21.95 ng/ml



#21 AR-1248-1

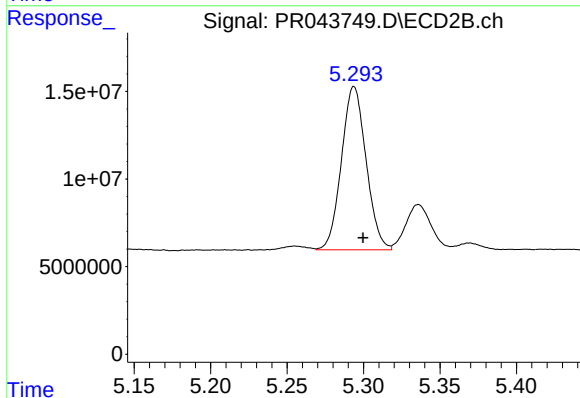
R.T.: 5.055 min
Delta R.T.: -0.006 min
Response: 4296788
Conc: 17.56 ng/ml



#22 AR-1248-2

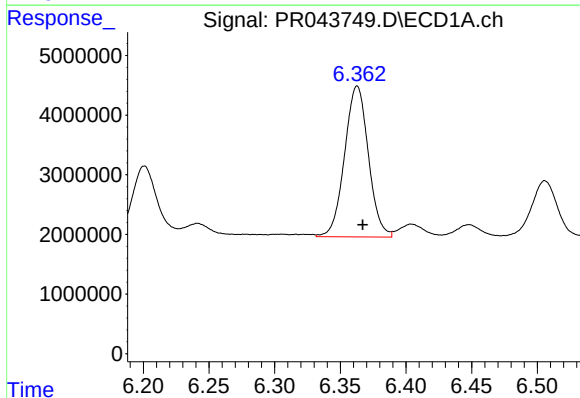
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 54218457
Conc: 332.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



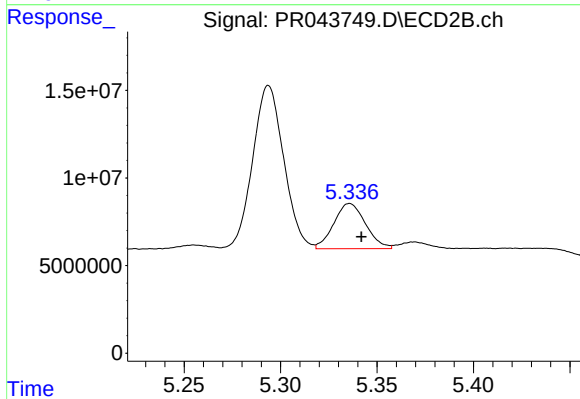
#22 AR-1248-2

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 104483794
Conc: 322.21 ng/ml



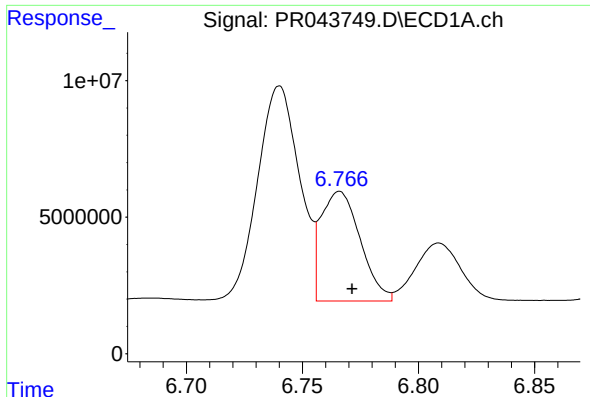
#23 AR-1248-3

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 31967777
Conc: 176.06 ng/ml



#23 AR-1248-3

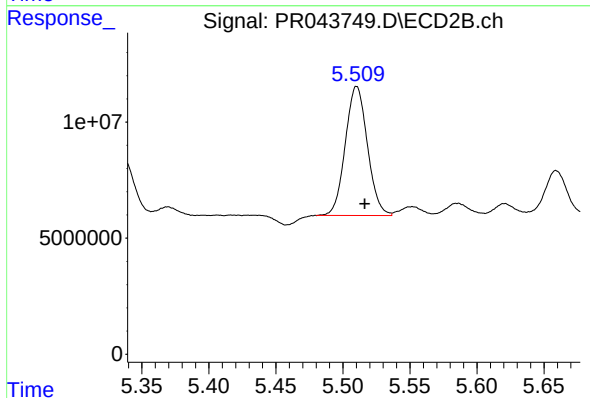
R.T.: 5.336 min
Delta R.T.: -0.006 min
Response: 29528991
Conc: 89.66 ng/ml



#24 AR-1248-4

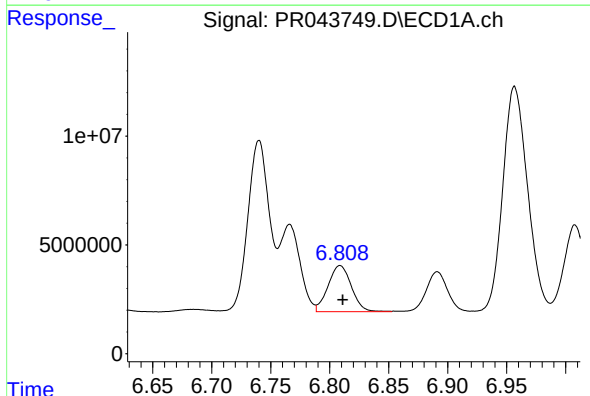
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 47268210
Conc: 225.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



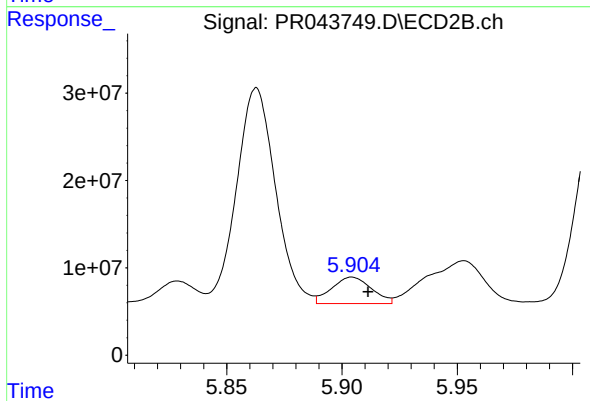
#24 AR-1248-4

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 63951015
Conc: 154.25 ng/ml



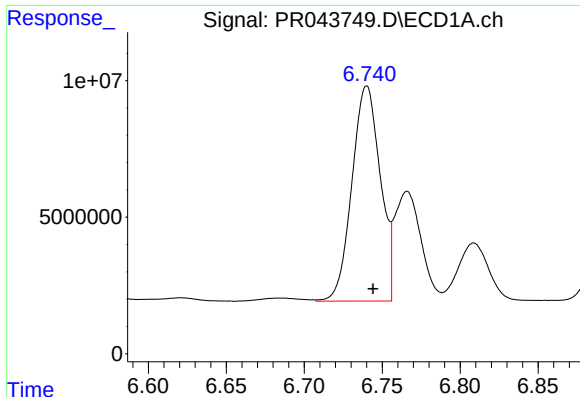
#25 AR-1248-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 29152857
Conc: 146.84 ng/ml



#25 AR-1248-5

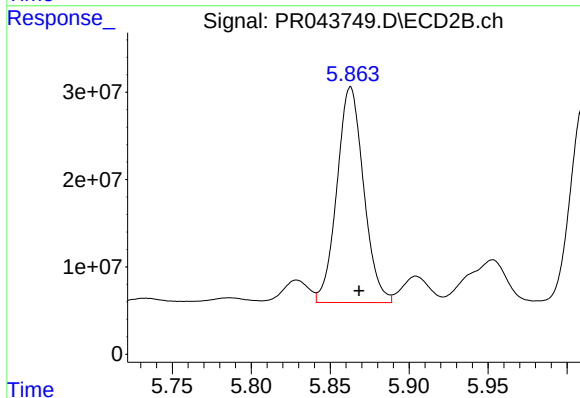
R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 36434757
Conc: 81.98 ng/ml



#26 AR-1254-1

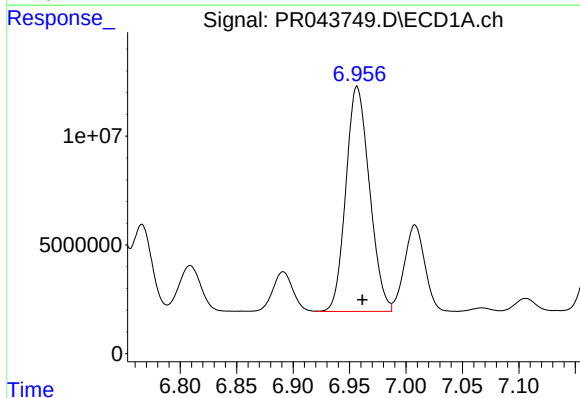
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 99620612
Conc: 455.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



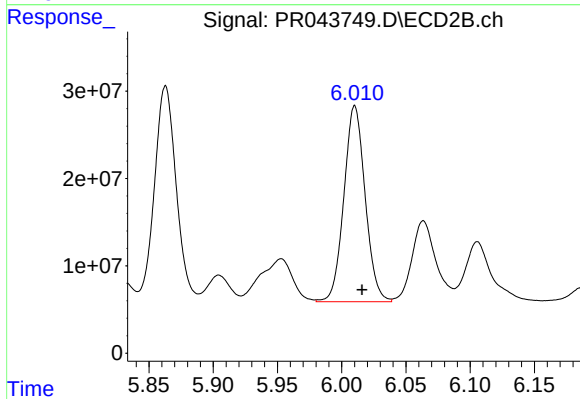
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 290412999
Conc: 407.62 ng/ml



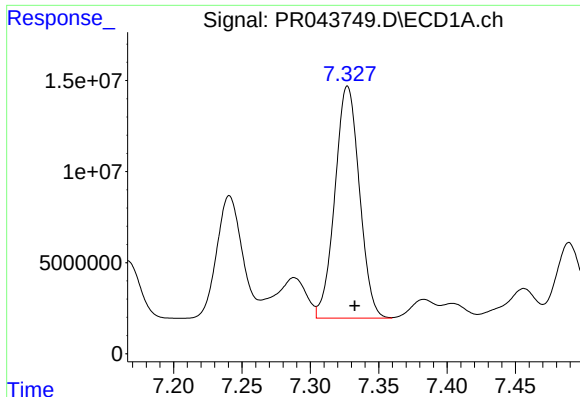
#27 AR-1254-2

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 150800157
Conc: 447.20 ng/ml



#27 AR-1254-2

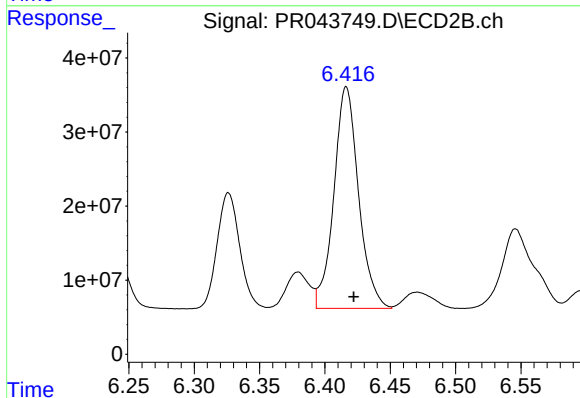
R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 258728685
Conc: 404.49 ng/ml



#28 AR-1254-3

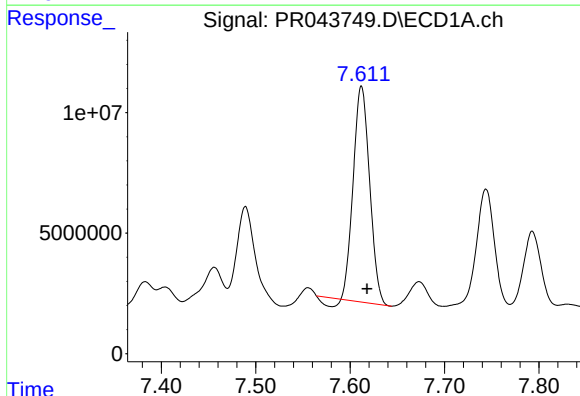
R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 159058029
Conc: 454.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



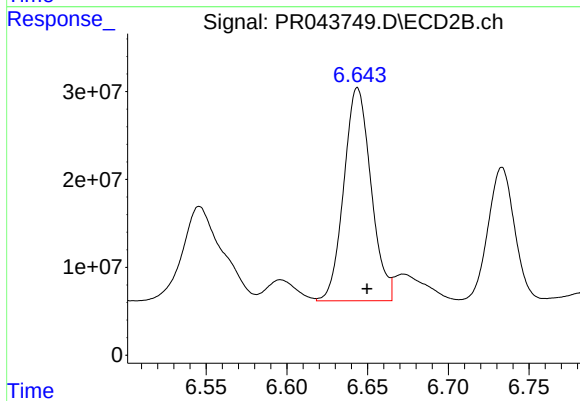
#28 AR-1254-3

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 393694450
Conc: 388.92 ng/ml



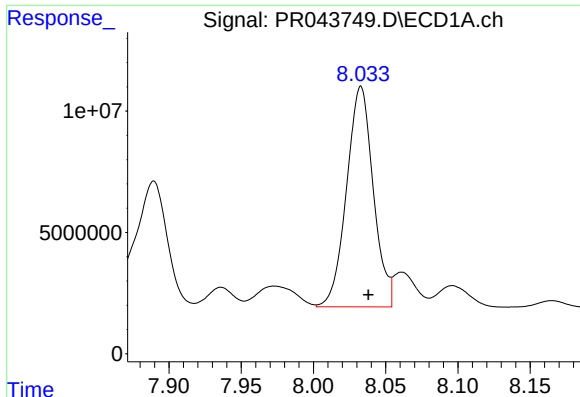
#29 AR-1254-4

R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 105738194
Conc: 423.15 ng/ml



#29 AR-1254-4

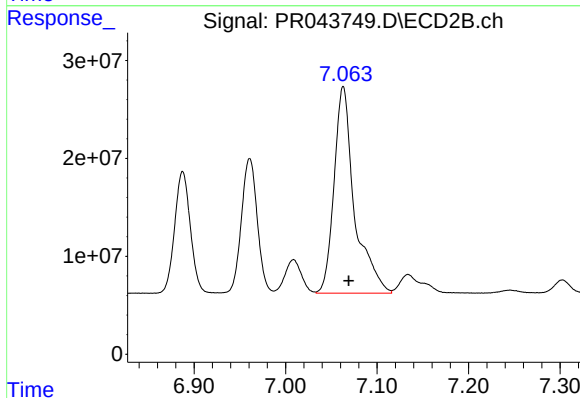
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 284052905
Conc: 394.48 ng/ml



#30 AR-1254-5

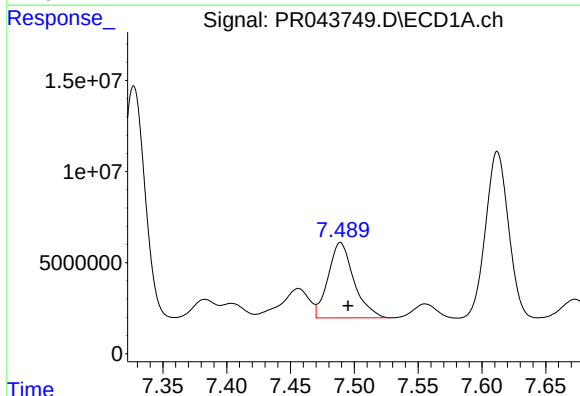
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 116883637
Conc: 453.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



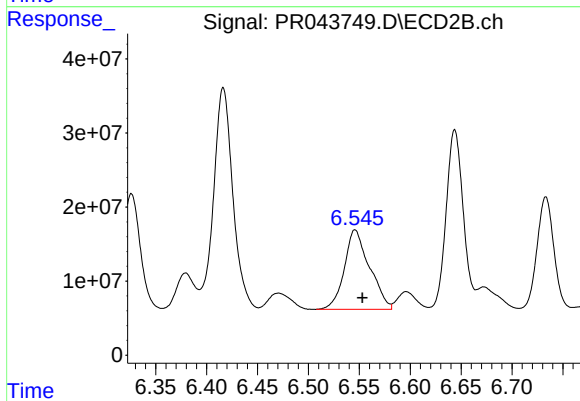
#30 AR-1254-5

R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 326860313
Conc: 383.69 ng/ml



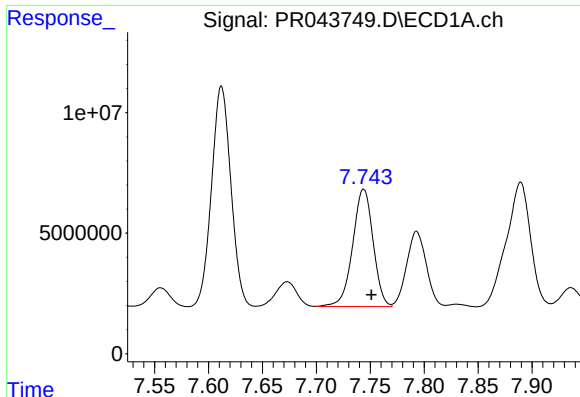
#31 AR-1260-1

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 57850639
Conc: 232.15 ng/ml



#31 AR-1260-1

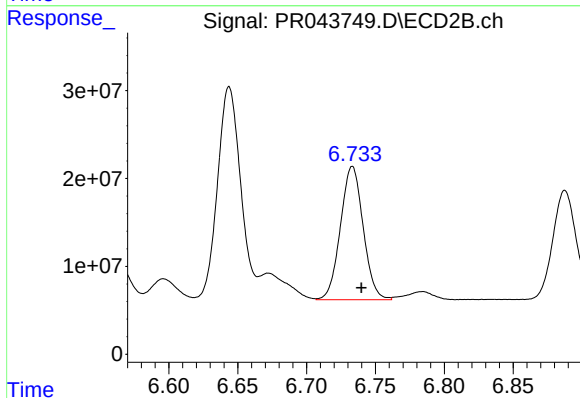
R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 185030474
Conc: 273.11 ng/ml



#32 AR-1260-2

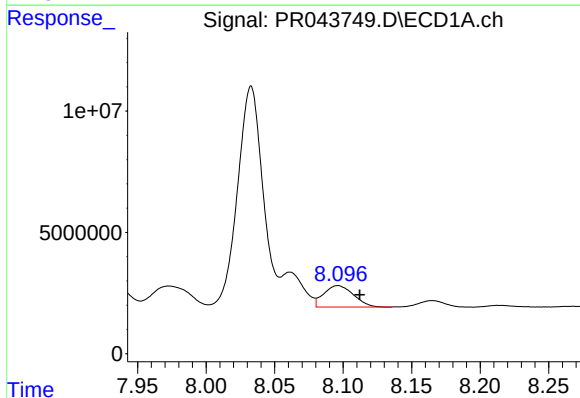
R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 64191751
Conc: 216.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



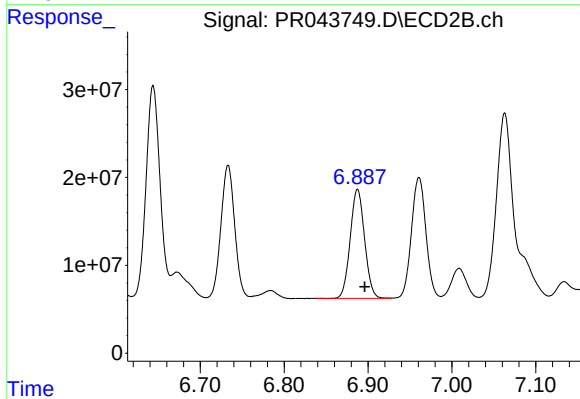
#32 AR-1260-2

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 174531366
Conc: 180.14 ng/ml



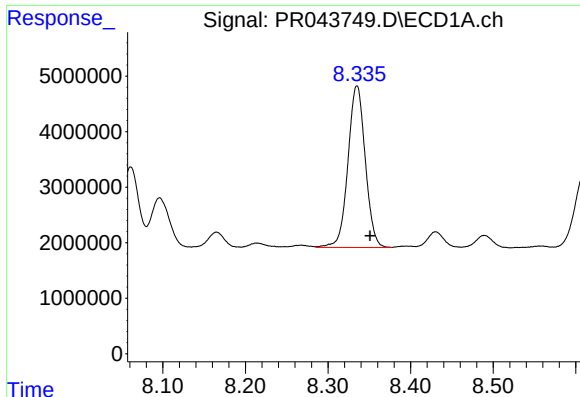
#33 AR-1260-3

R.T.: 8.096 min
Delta R.T.: -0.016 min
Response: 13348012
Conc: 60.25 ng/ml



#33 AR-1260-3

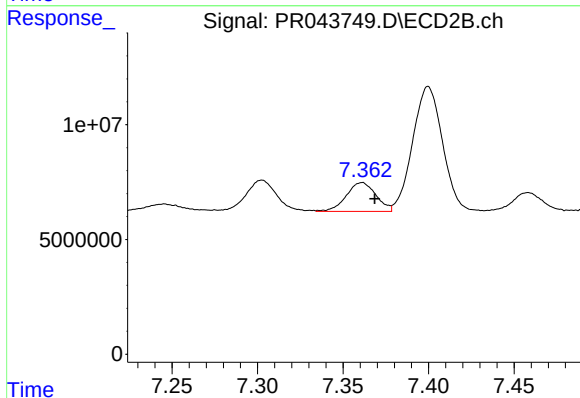
R.T.: 6.888 min
Delta R.T.: -0.008 min
Response: 147915412
Conc: 189.41 ng/ml



#34 AR-1260-4

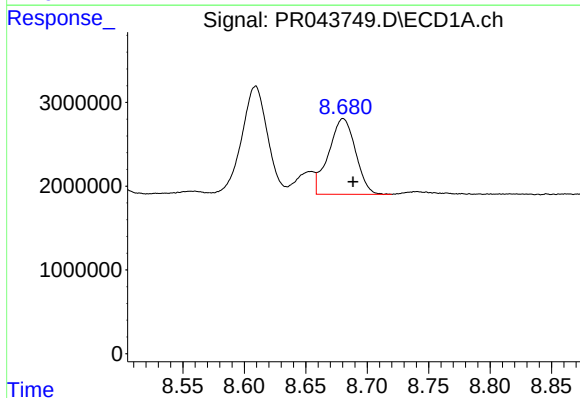
R.T.: 8.335 min
Delta R.T.: -0.016 min
Response: 42439228
Conc: 168.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



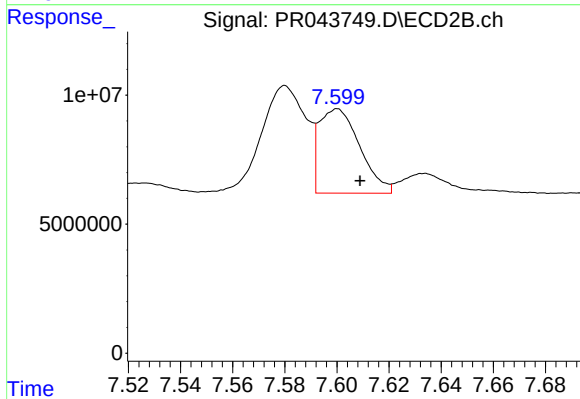
#34 AR-1260-4

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 15160681
Conc: 23.90 ng/ml



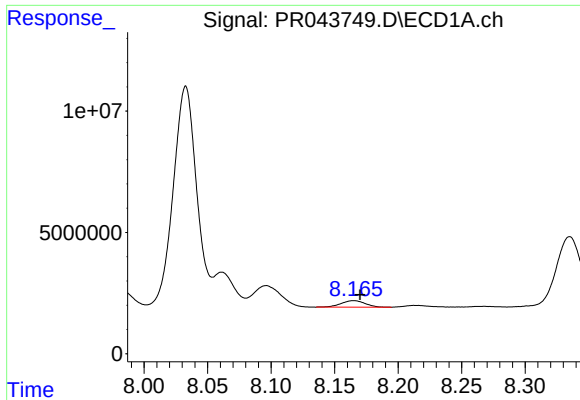
#35 AR-1260-5

R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 13764396
Conc: 28.54 ng/ml



#35 AR-1260-5

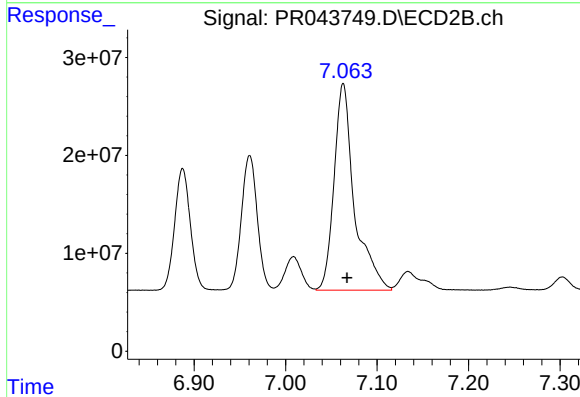
R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 35418220
Conc: 20.81 ng/ml



#36 AR-1262-1

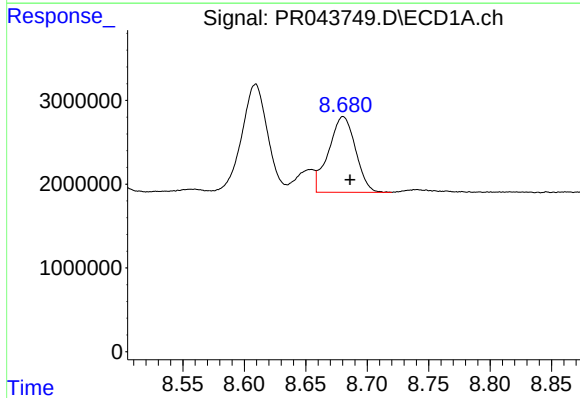
R.T.: 8.165 min
Delta R.T.: -0.005 min
Response: 3556030
Conc: 26.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



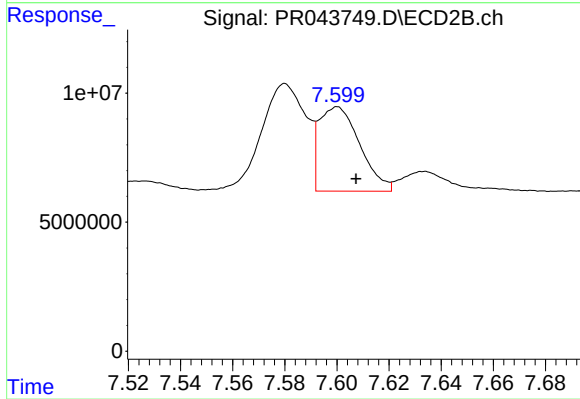
#36 AR-1262-1

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 326860313
Conc: 661.01 ng/ml



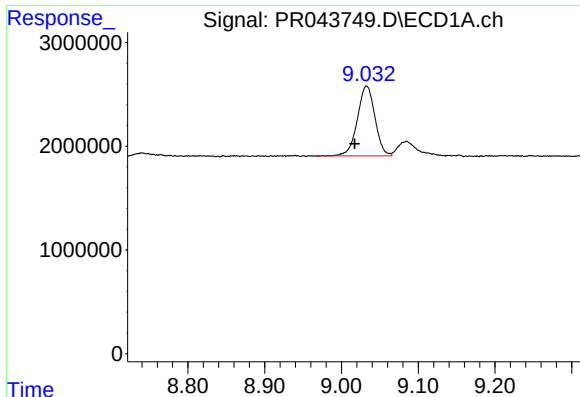
#37 AR-1262-2

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 13764396
Conc: 24.16 ng/ml



#37 AR-1262-2

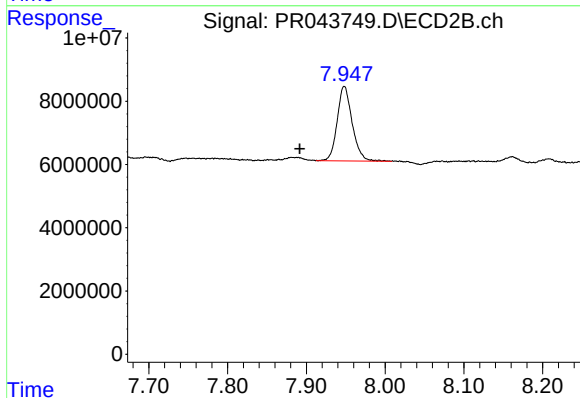
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 35418220
Conc: 18.62 ng/ml



#38 AR-1262-3

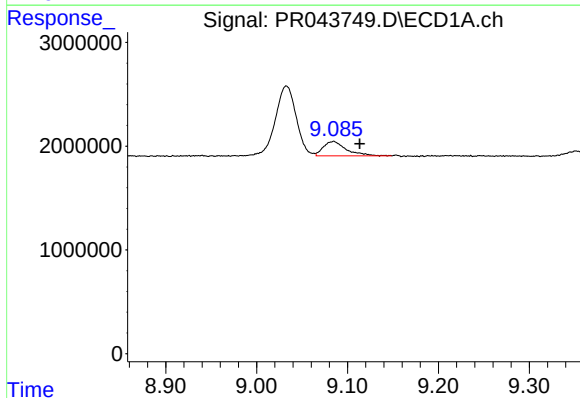
R.T.: 9.033 min
Delta R.T.: 0.016 min
Response: 10736765
Conc: 29.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



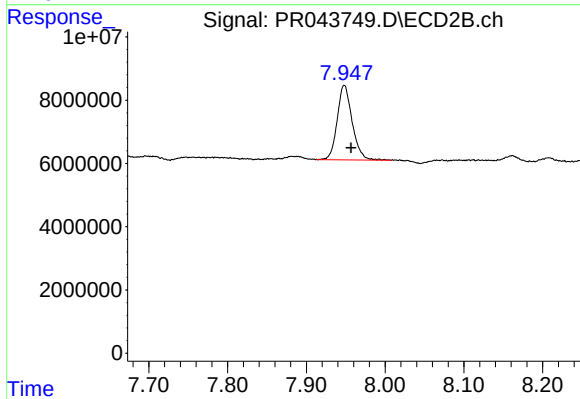
#38 AR-1262-3

R.T.: 7.948 min
Delta R.T.: 0.057 min
Response: 31191190
Conc: 40.89 ng/ml



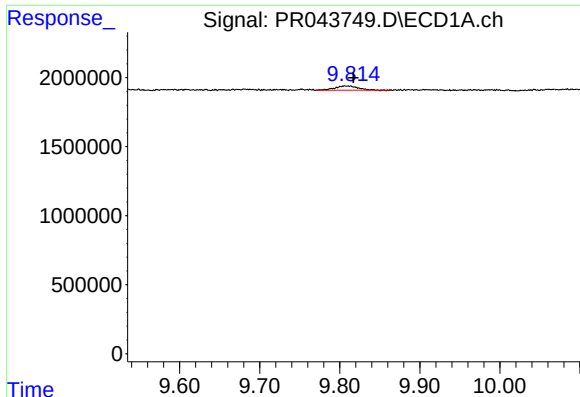
#39 AR-1262-4

R.T.: 9.085 min
Delta R.T.: -0.028 min
Response: 2429886
Conc: 9.13 ng/ml



#39 AR-1262-4

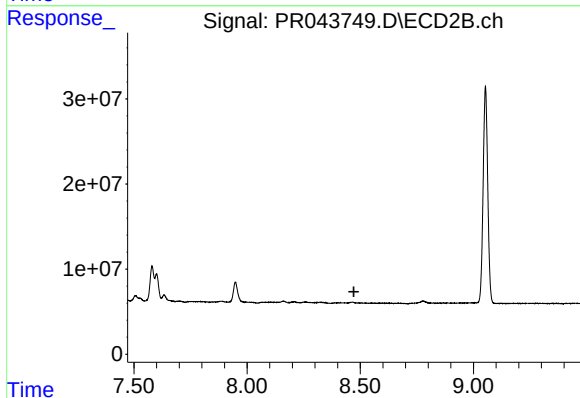
R.T.: 7.948 min
Delta R.T.: -0.009 min
Response: 31191190
Conc: 25.13 ng/ml



#40 AR-1262-5

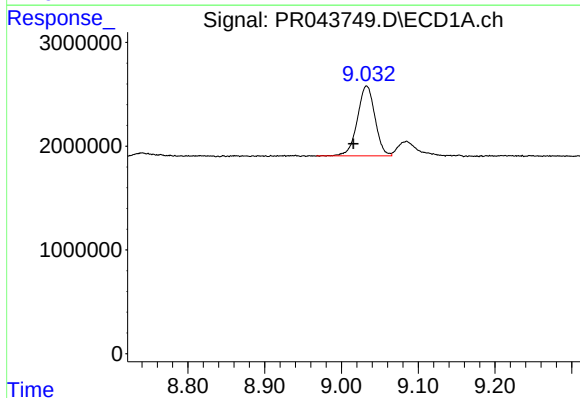
R.T.: 9.806 min
Delta R.T.: -0.011 min
Response: 632475
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



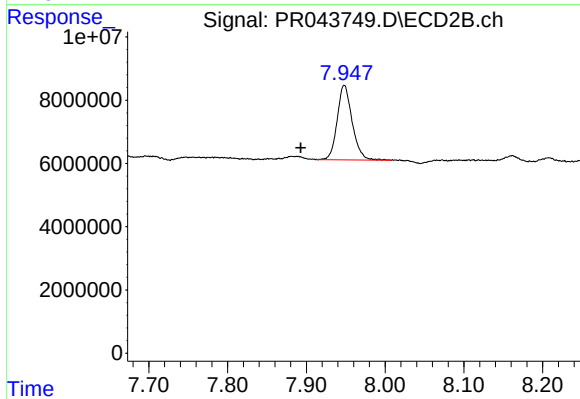
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



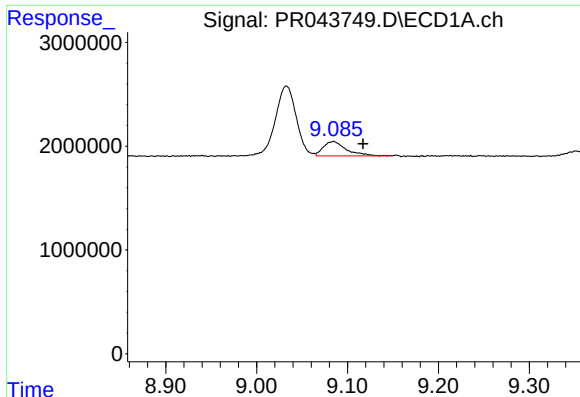
#41 AR-1268-1

R.T.: 9.033 min
Delta R.T.: 0.017 min
Response: 10736765
Conc: 16.78 ng/ml



#41 AR-1268-1

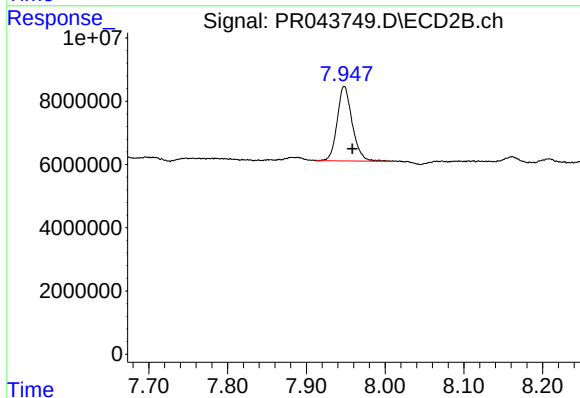
R.T.: 7.948 min
Delta R.T.: 0.055 min
Response: 31191190
Conc: 14.53 ng/ml



#42 AR-1268-2

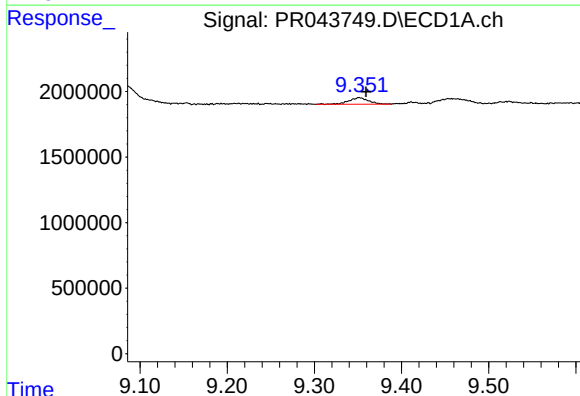
R.T.: 9.085 min
Delta R.T.: -0.032 min
Response: 2429886
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



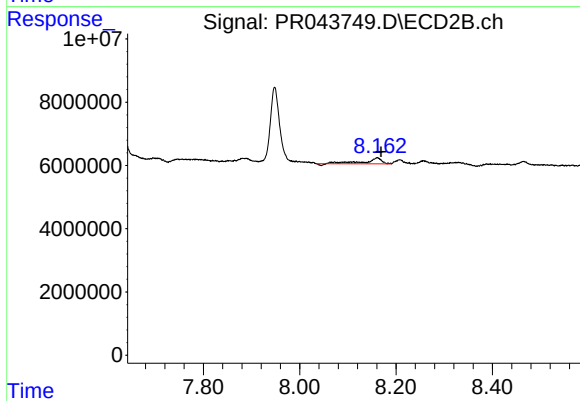
#42 AR-1268-2

R.T.: 7.948 min
Delta R.T.: -0.010 min
Response: 31191190
Conc: 17.19 ng/ml



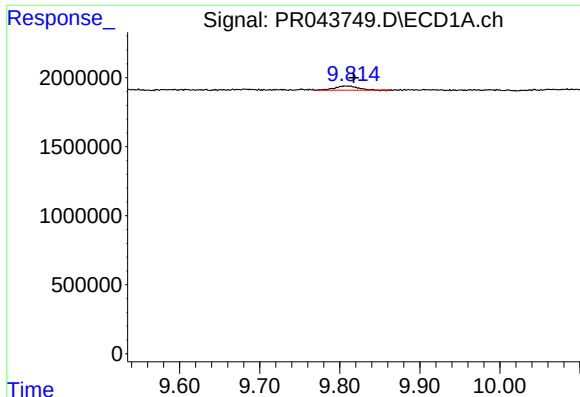
#43 AR-1268-3

R.T.: 9.352 min
Delta R.T.: -0.008 min
Response: 805061
Conc: 1.71 ng/ml



#43 AR-1268-3

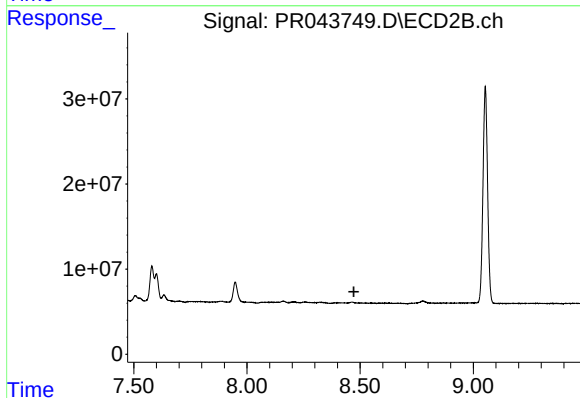
R.T.: 8.161 min
Delta R.T.: -0.008 min
Response: 4439498
Conc: 2.88 ng/ml



#44 AR-1268-4

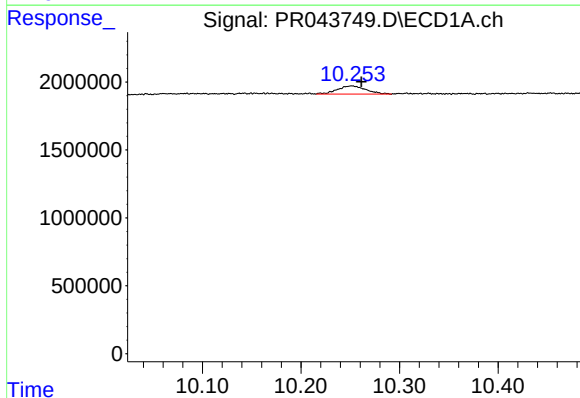
R.T.: 9.806 min
Delta R.T.: -0.011 min
Response: 632475
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



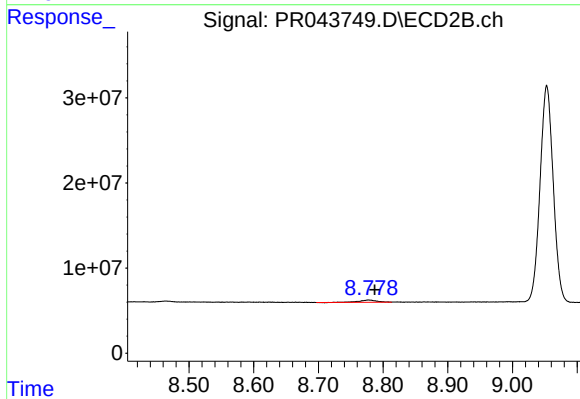
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: -0.010 min
Response: 1215011
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 8.778 min
Delta R.T.: -0.010 min
Response: 4917799
Conc: 1.16 ng/ml