

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
 Data File : PR048297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 05:42
 Operator : AJ\MA
 Sample : L4507-15 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BN2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:47:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.727	3.878	3988392	6421958	2.208	2.378
2)	SA Decachlor...	10.657	8.980	16736306	82955419	8.309	7.415
Target Compounds							
3)	L1 AR-1016-1	5.907	4.968	4682892	5405531	61.804	73.991
4)	L1 AR-1016-2	5.929	4.990	15059065	15520961	141.466	105.225 #
5)	L1 AR-1016-3	5.993	5.167	2678797	8818910	41.087	114.509 #
6)	L1 AR-1016-4	6.091	5.207	6997775	88307885	131.229	2157.086 #
7)	L1 AR-1016-5	6.386	5.423	61031145	66485244	1134.894	907.582
8)	L2 AR-1221-1	0.000	4.077	0	2953230	N.D.	100.021 #
12)	L3 AR-1232-2	5.637	4.990	1924361	15520961	83.205	237.531 #
13)	L3 AR-1232-3	5.929	5.167	15059065	8818910	316.040	253.166
14)	L3 AR-1232-4	6.091	5.249	6997775	32546961	290.968	1372.219 #
15)	L3 AR-1232-5	6.177	5.423	91310423	66485244	4834.057	2077.501 #
16)	L4 AR-1242-1	5.907	4.968	4682892	5405531	73.653	87.995
17)	L4 AR-1242-2	5.929	4.990	15059065	15520961	169.123	130.528
18)	L4 AR-1242-3	5.993	5.167	2678797	8818910	48.964	128.866 #
19)	L4 AR-1242-4	6.091	5.249	6997775	32546961	155.946	655.481 #
20)	L4 AR-1242-5	6.832	5.777	90308367	329.7E6	1694.936	3858.661 #
21)	L5 AR-1248-1	5.907	4.968	4682892	5405531	99.991	118.443
22)	L5 AR-1248-2	6.177	5.207	91310423	88307885	1363.526	1532.094
23)	L5 AR-1248-3	6.386	5.249	61031145	32546961	821.330	458.266 #
24)	L5 AR-1248-4	6.790	5.423	91689236	66485244	1017.643	674.805 #
25)	L5 AR-1248-5	6.832	5.819	90308367	91935511	1045.626	610.098 #
26)	L6 AR-1254-1	6.763	5.777	223.5E6	329.7E6	2409.555	2055.095
27)	L6 AR-1254-2	6.980	5.926	403.7E6	397.3E6	2801.845	2424.549
28)	L6 AR-1254-3	7.352	6.333	534.8E6	1105.8E6	3488.055	3077.596
29)	L6 AR-1254-4	7.637	6.563	444.9E6	1928.2E6	3751.848	4015.047
30)	L6 AR-1254-5	8.058	6.984	520.3E6	2393.9E6	4085.893	3847.871
31)	L7 AR-1260-1	7.514	6.464	204.2E6	497.0E6	1990.268	2803.345 #
32)	L7 AR-1260-2	7.768	6.653	290.5E6	1151.6E6	2289.692	1912.869
33)	L7 AR-1260-3	8.125	6.807	62505574	603.8E6	645.609	1632.423 #
34)	L7 AR-1260-4	8.360	7.285	207.5E6	150.4E6	1896.824	332.224 #
35)	L7 AR-1260-5	8.708	7.527	113.4E6	1467.8E6	498.865	779.118 #
36)	L8 AR-1262-1	8.125	6.984	62505574	2393.9E6	444.565	7449.489 #
37)	L8 AR-1262-2	8.708	7.527	113.4E6	1467.8E6	449.517	706.043 #
38)	L8 AR-1262-3	9.062	7.818	74473049	81177339	427.686	98.332 #
39)	L8 AR-1262-4	9.117	7.881	28169510	560.0E6	213.024	418.333 #
40)	L8 AR-1262-5	9.844	8.396	15577497	104.6E6	162.490	164.697
41)	L9 AR-1268-1	9.062	7.818	74473049	81177339	244.860	32.686 #
42)	L9 AR-1268-2	9.117	7.881	28169510	560.0E6	100.098	268.064 #
43)	L9 AR-1268-3	9.385	8.094	2881705	16331054	11.929	8.747 #
44)	L9 AR-1268-4	9.844	8.396	15577497	104.6E6	143.247	143.477
45)	L9 AR-1268-5	10.291	8.708	10073060	50724741	12.850	9.395 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 05:42
Operator : AJ\MA
Sample : L4507-15 10X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BN2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:47:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

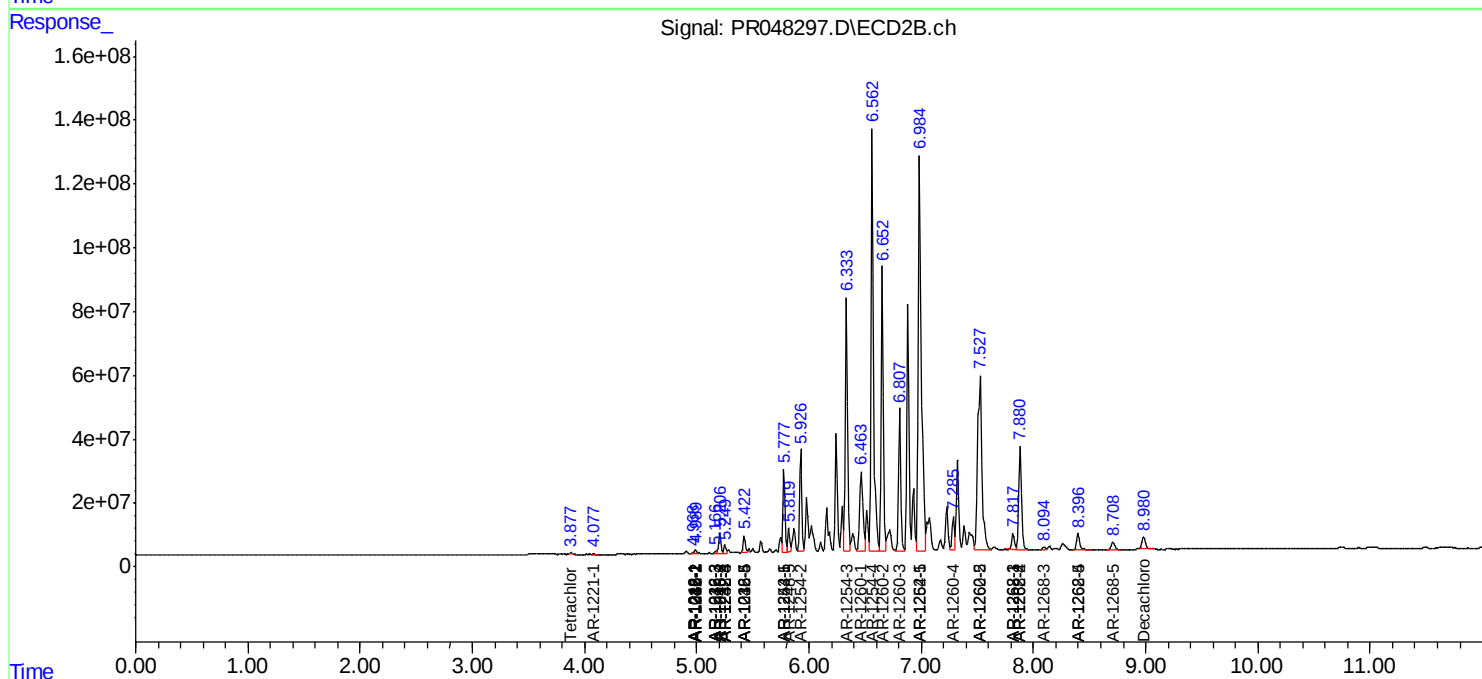
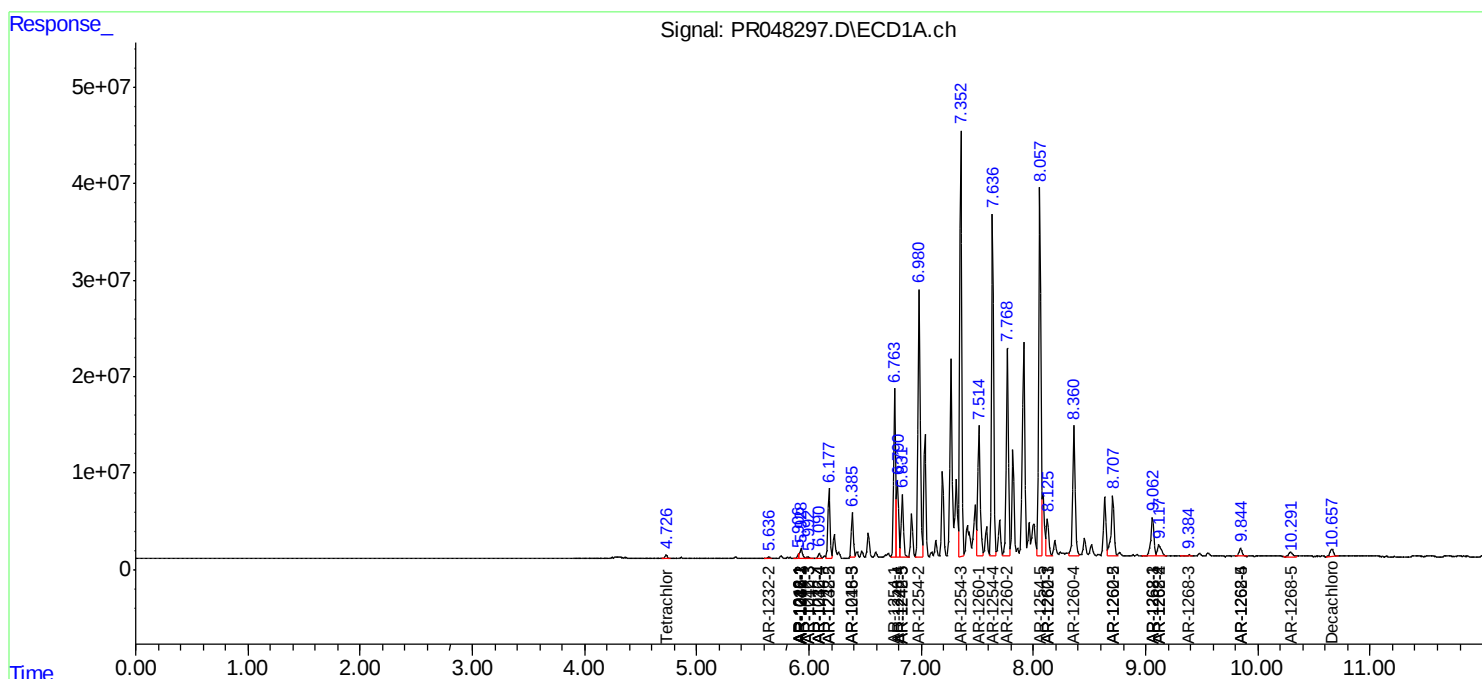
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

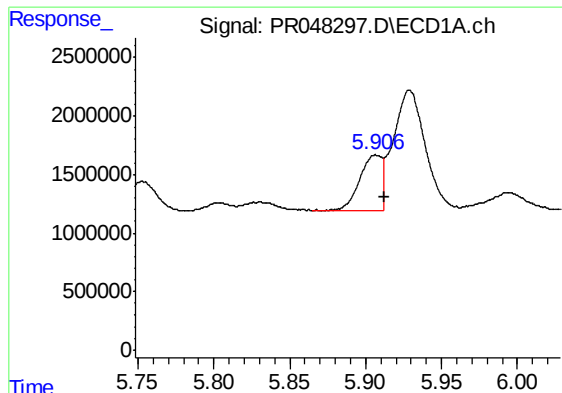
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
Data File : PR048297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 05:42
Operator : AJ\MA
Sample : L4507-15 10X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BN2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:47:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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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

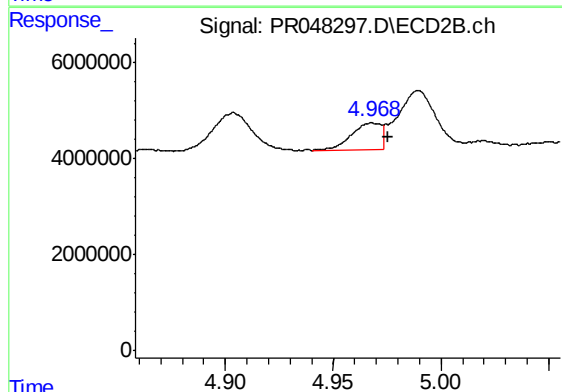




#3 AR-1016-1

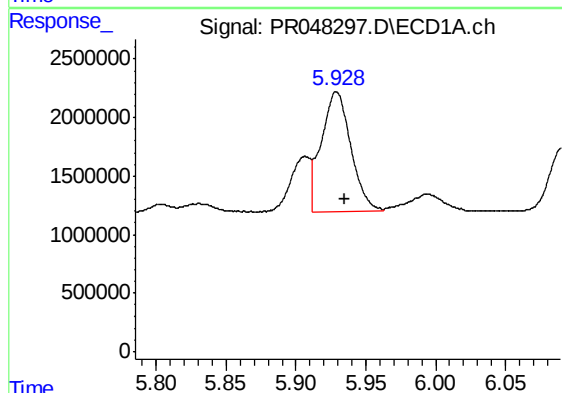
R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 4682892
Conc: 61.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



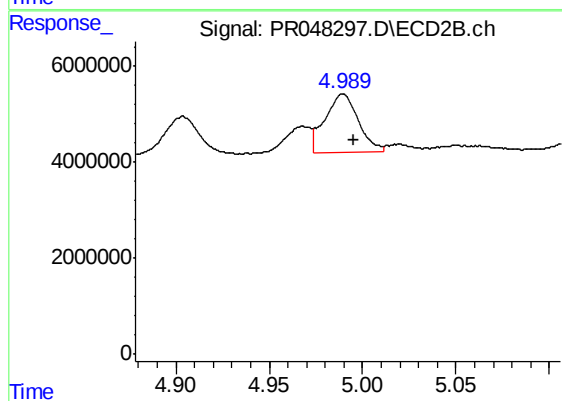
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 5405531
Conc: 73.99 ng/ml



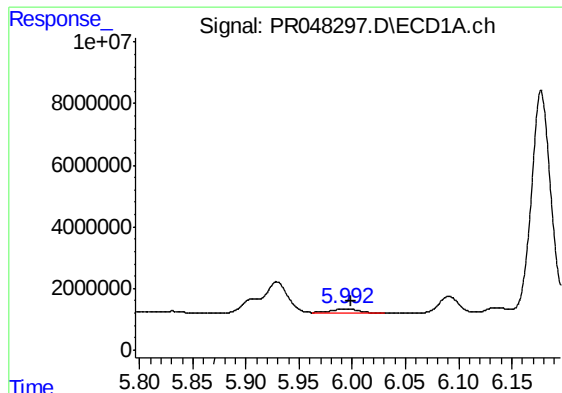
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 15059065
Conc: 141.47 ng/ml



#4 AR-1016-2

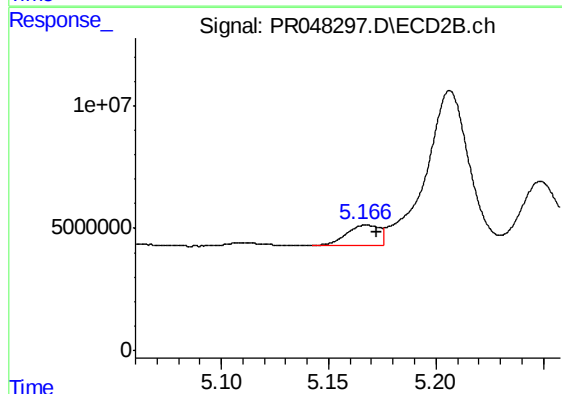
R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 15520961
Conc: 105.23 ng/ml



#5 AR-1016-3

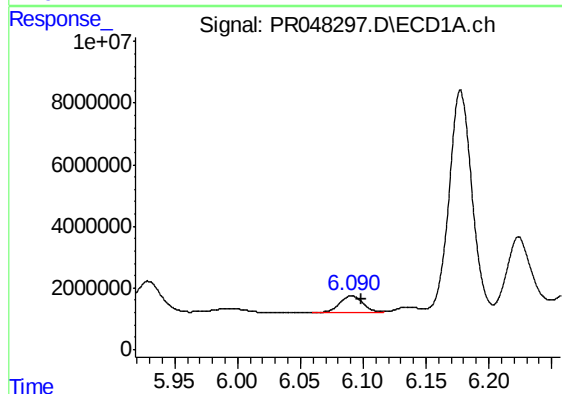
R.T.: 5.993 min
Delta R.T.: -0.006 min
Response: 2678797
Conc: 41.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



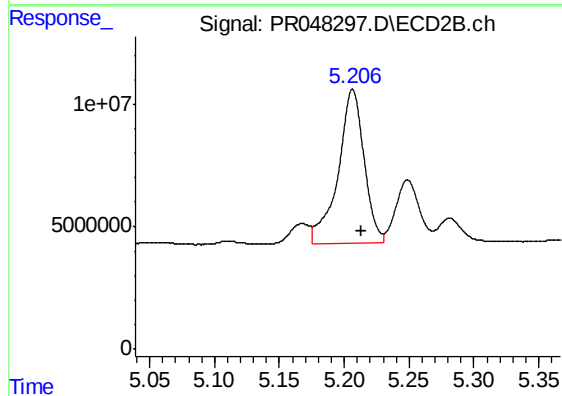
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 8818910
Conc: 114.51 ng/ml



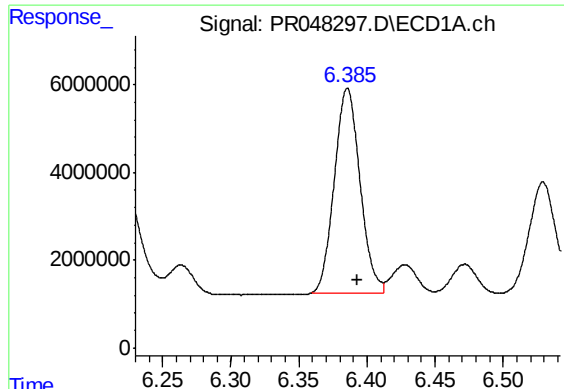
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 6997775
Conc: 131.23 ng/ml



#6 AR-1016-4

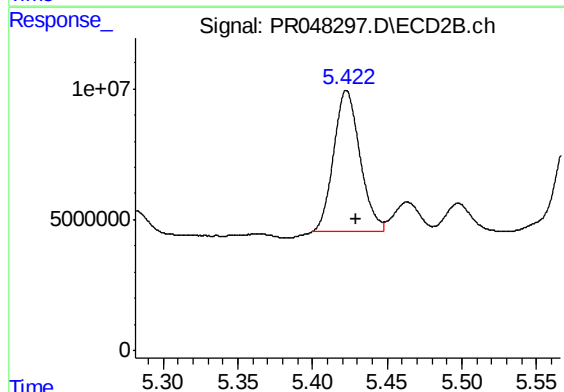
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 88307885
Conc: 2157.09 ng/ml



#7 AR-1016-5

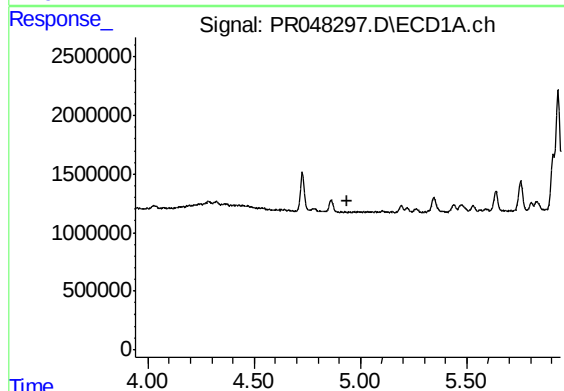
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 61031145
Conc: 1134.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



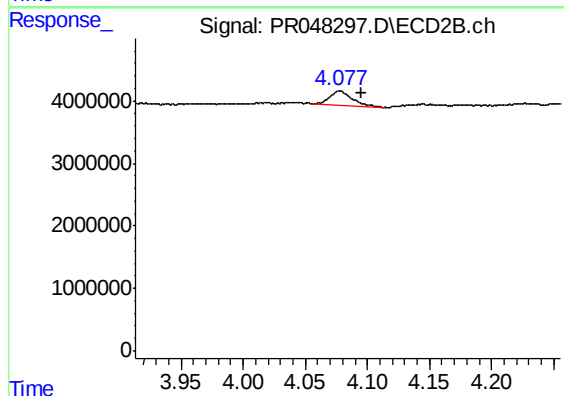
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 66485244
Conc: 907.58 ng/ml



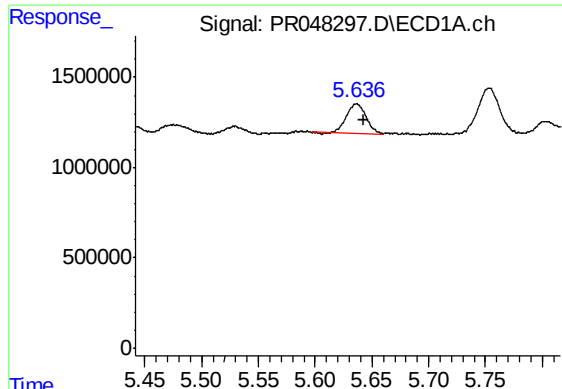
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

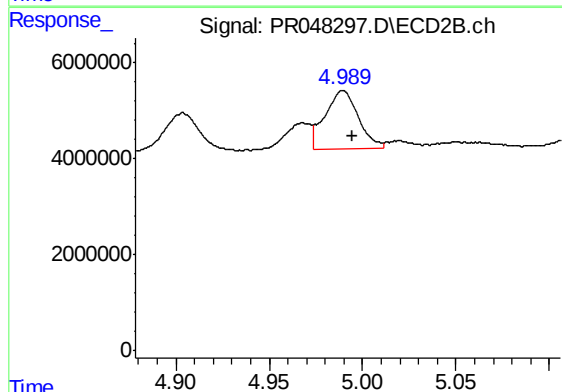
R.T.: 4.077 min
Delta R.T.: -0.018 min
Response: 2953230
Conc: 100.02 ng/ml



#12 AR-1232-2

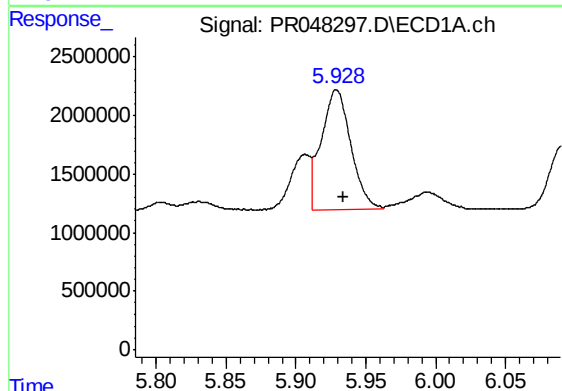
R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 1924361
Conc: 83.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



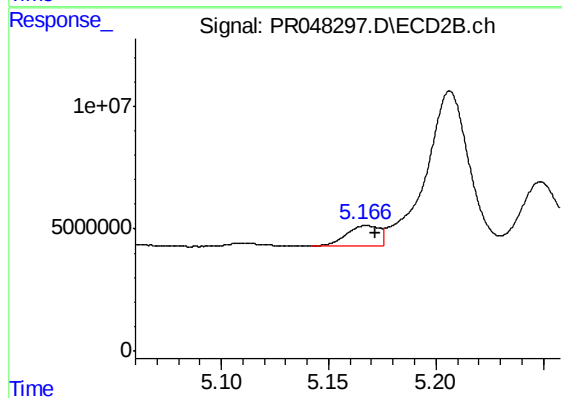
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 15520961
Conc: 237.53 ng/ml



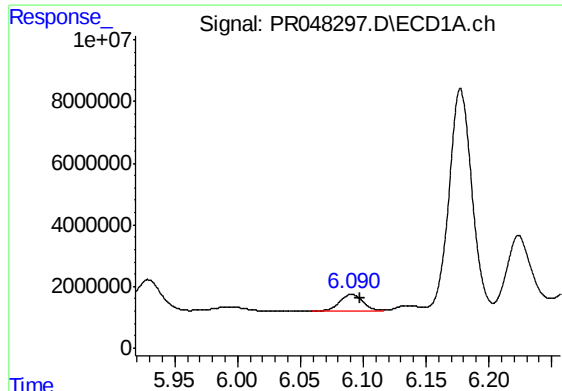
#13 AR-1232-3

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 15059065
Conc: 316.04 ng/ml



#13 AR-1232-3

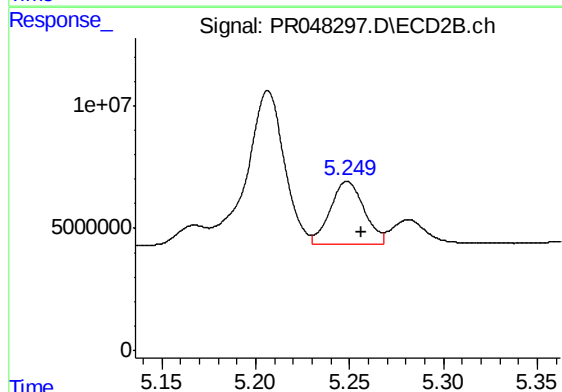
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 8818910
Conc: 253.17 ng/ml



#14 AR-1232-4

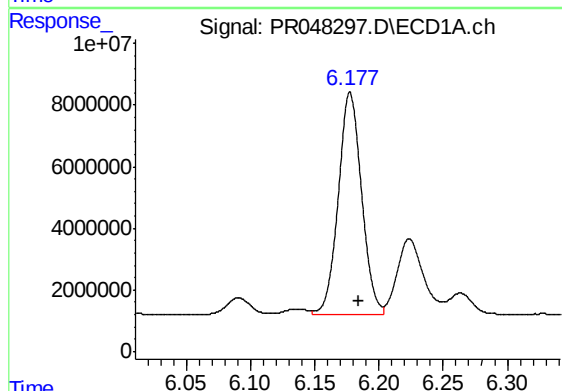
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 6997775
Conc: 290.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



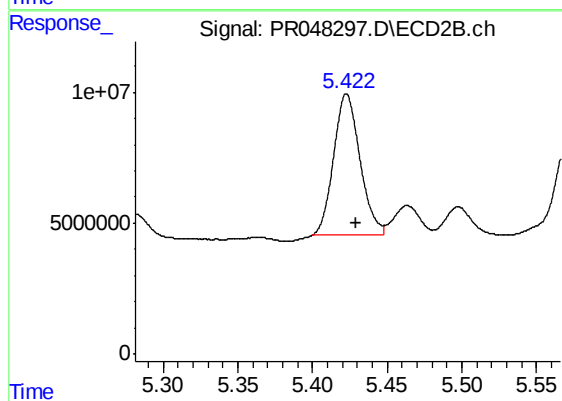
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 32546961
Conc: 1372.22 ng/ml



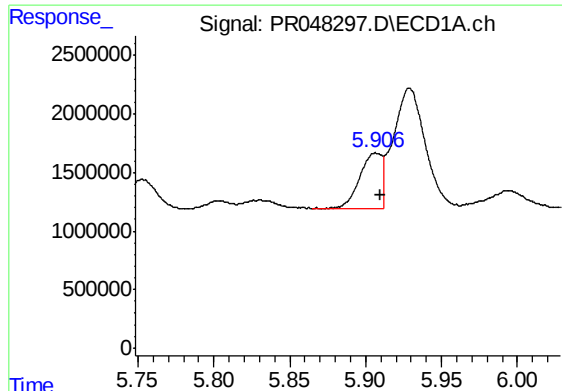
#15 AR-1232-5

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 91310423
Conc: 4834.06 ng/ml



#15 AR-1232-5

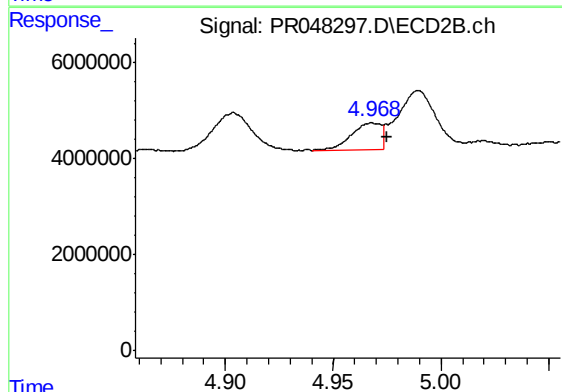
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 66485244
Conc: 2077.50 ng/ml



#16 AR-1242-1

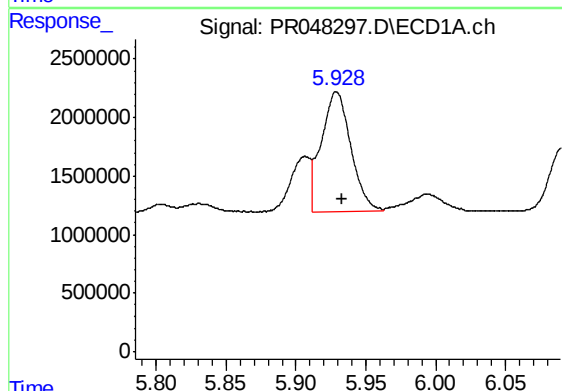
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 4682892
Conc: 73.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



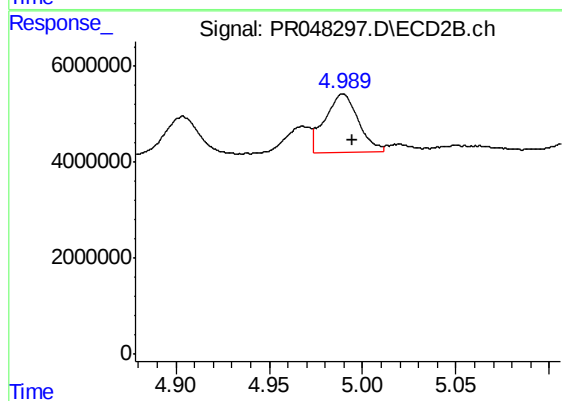
#16 AR-1242-1

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 5405531
Conc: 88.00 ng/ml



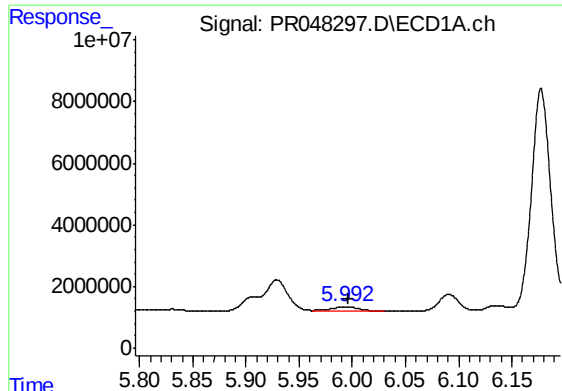
#17 AR-1242-2

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 15059065
Conc: 169.12 ng/ml



#17 AR-1242-2

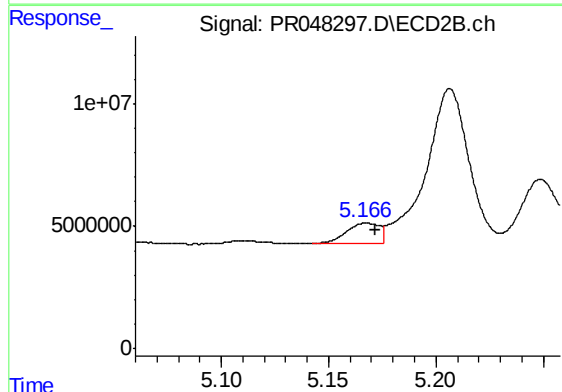
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 15520961
Conc: 130.53 ng/ml



#18 AR-1242-3

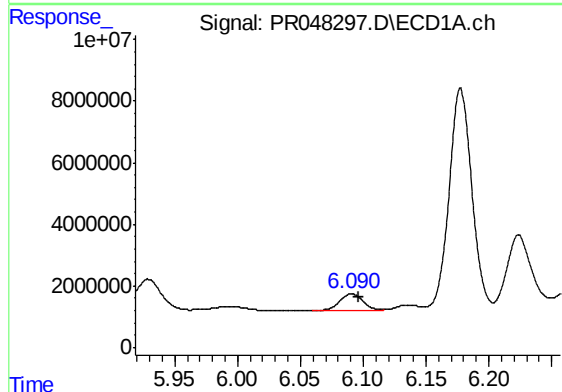
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 2678797
Conc: 48.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



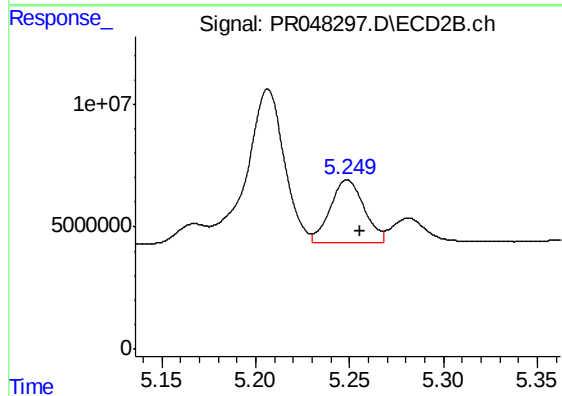
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 8818910
Conc: 128.87 ng/ml



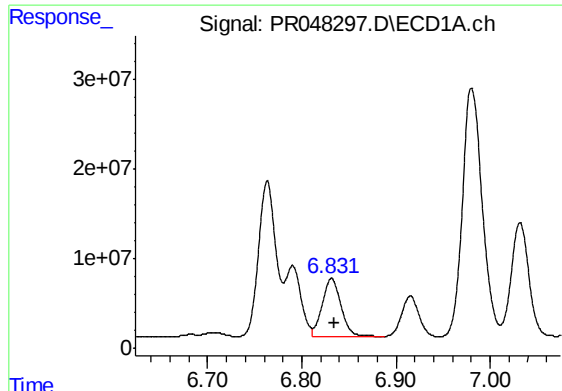
#19 AR-1242-4

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 6997775
Conc: 155.95 ng/ml



#19 AR-1242-4

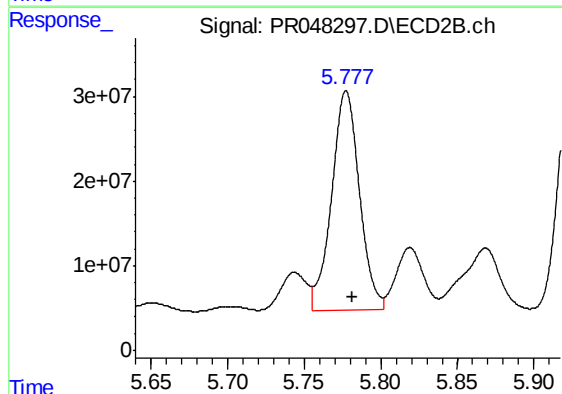
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 32546961
Conc: 655.48 ng/ml



#20 AR-1242-5

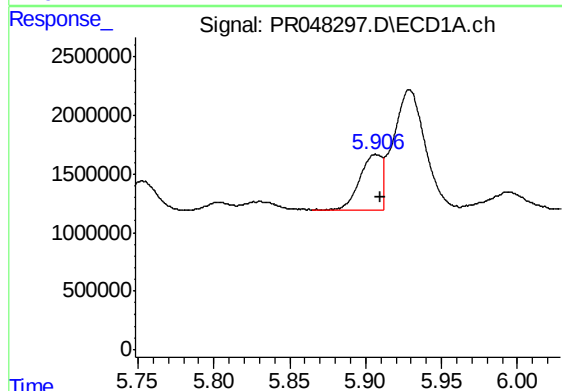
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 90308367
Conc: 1694.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



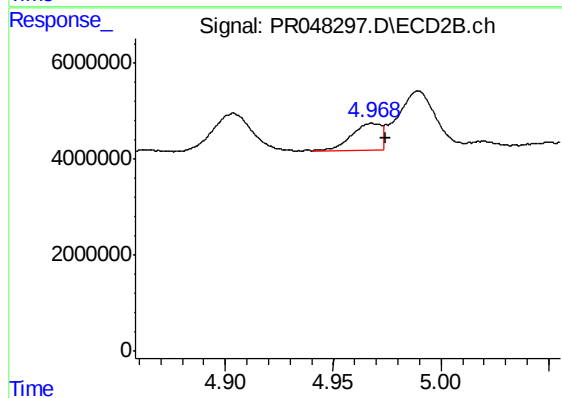
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 329702670
Conc: 3858.66 ng/ml



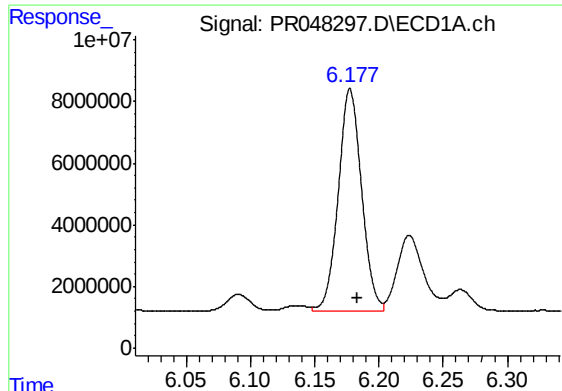
#21 AR-1248-1

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 4682892
Conc: 99.99 ng/ml



#21 AR-1248-1

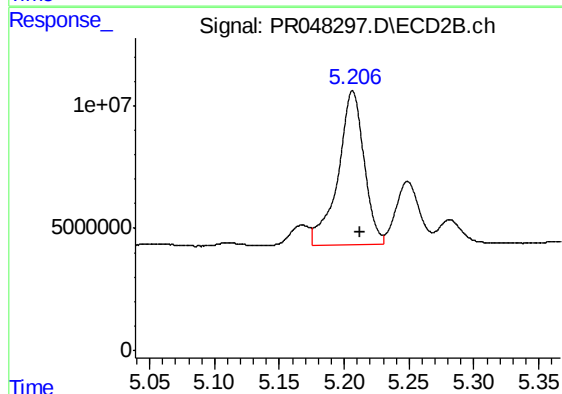
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 5405531
Conc: 118.44 ng/ml



#22 AR-1248-2

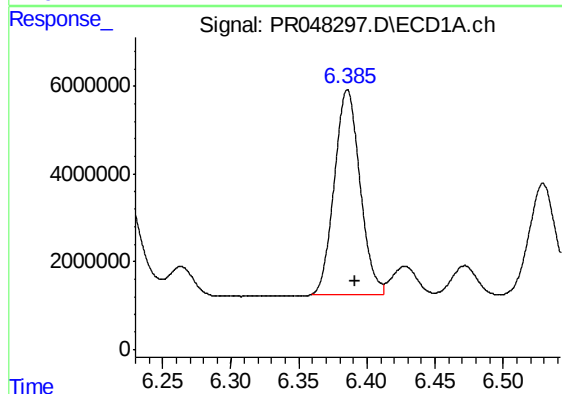
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 91310423
Conc: 1363.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



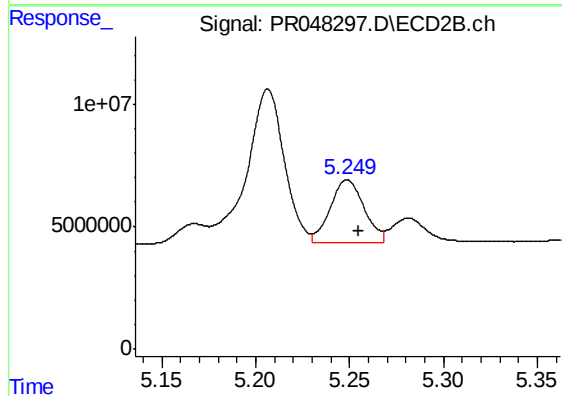
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 88307885
Conc: 1532.09 ng/ml



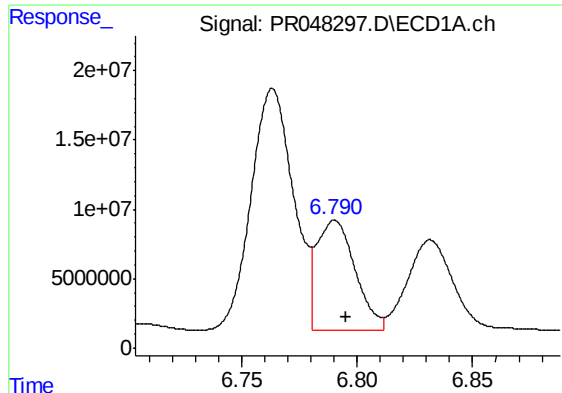
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 61031145
Conc: 821.33 ng/ml



#23 AR-1248-3

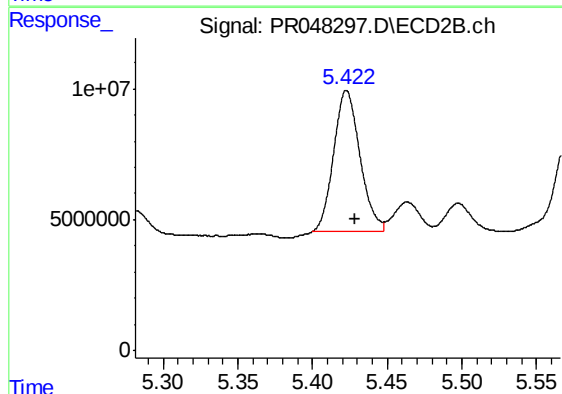
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 32546961
Conc: 458.27 ng/ml



#24 AR-1248-4

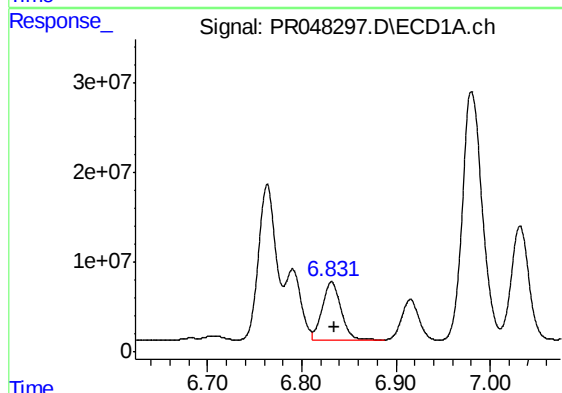
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 91689236
Conc: 1017.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



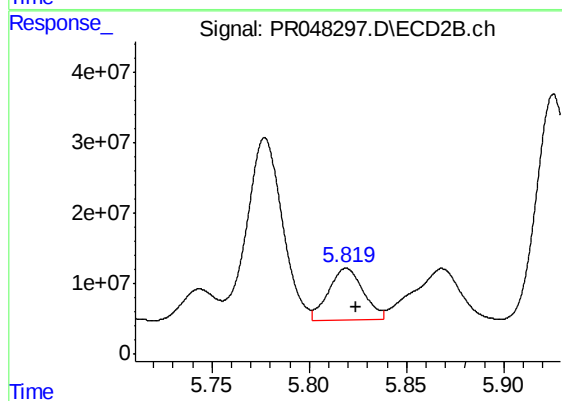
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 66485244
Conc: 674.80 ng/ml



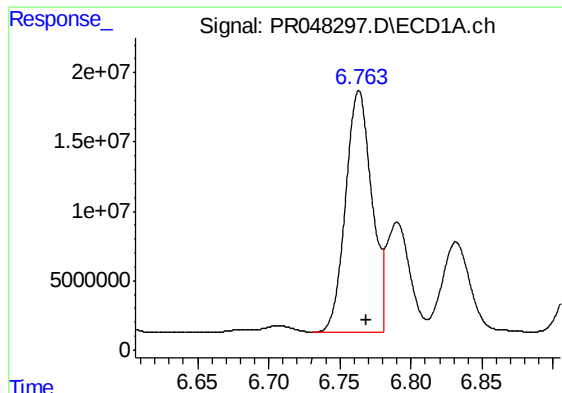
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 90308367
Conc: 1045.63 ng/ml



#25 AR-1248-5

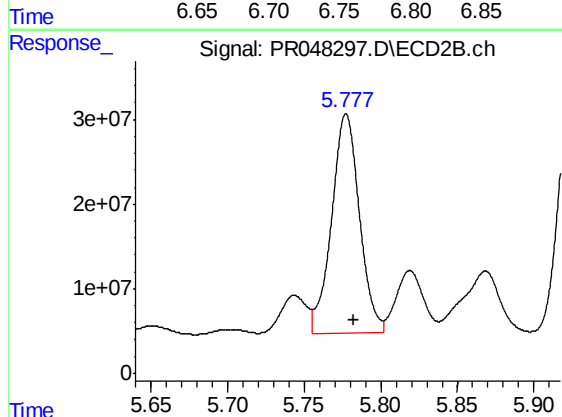
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 91935511
Conc: 610.10 ng/ml



#26 AR-1254-1

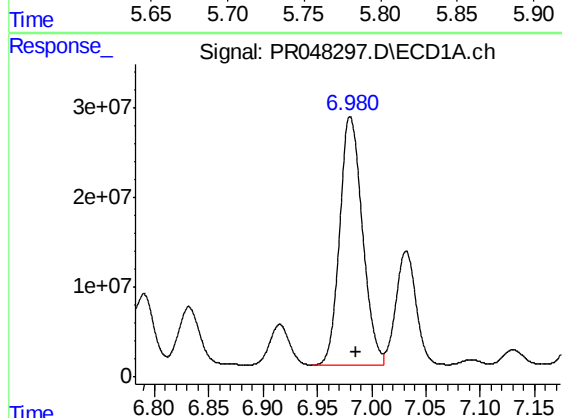
R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 223501407
Conc: 2409.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



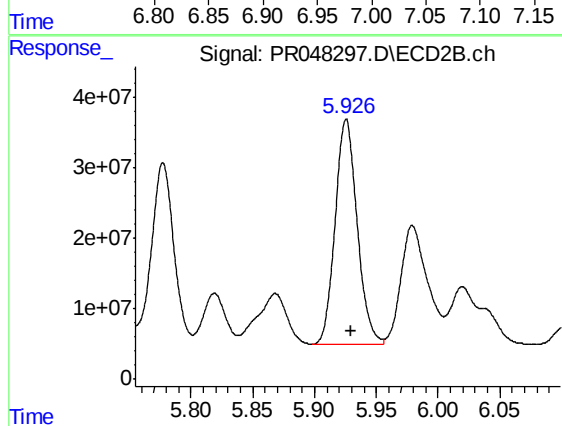
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 329702670
Conc: 2055.09 ng/ml



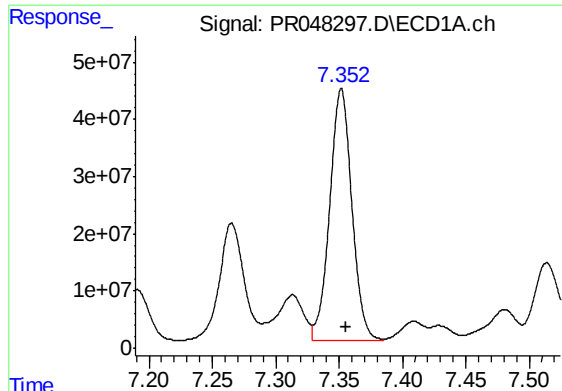
#27 AR-1254-2

R.T.: 6.980 min
Delta R.T.: -0.006 min
Response: 403699048
Conc: 2801.84 ng/ml



#27 AR-1254-2

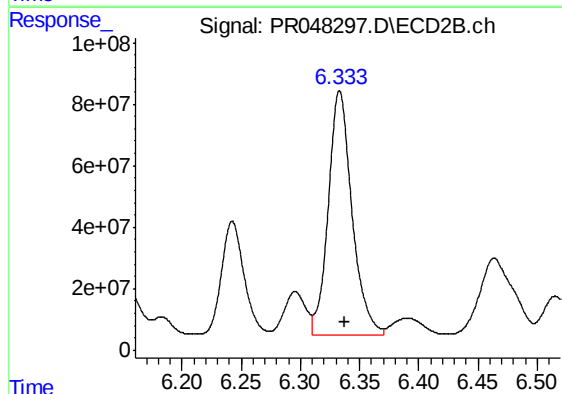
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 397315616
Conc: 2424.55 ng/ml



#28 AR-1254-3

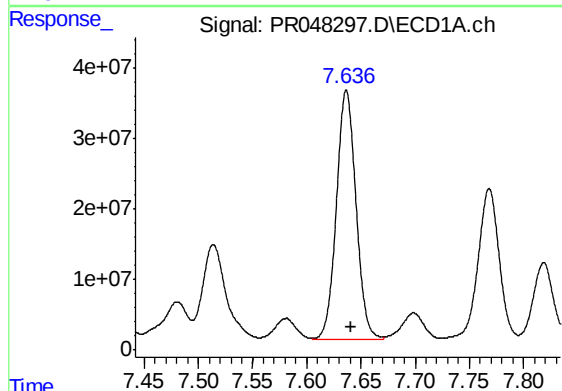
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 534836357
Conc: 3488.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



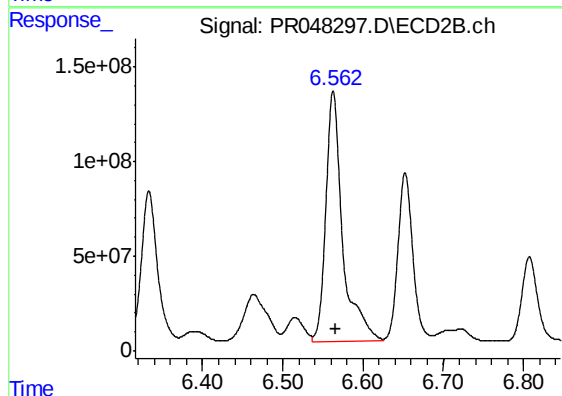
#28 AR-1254-3

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 1105774036
Conc: 3077.60 ng/ml



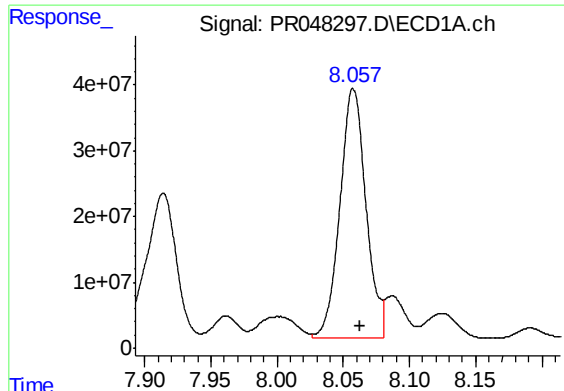
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 444944019
Conc: 3751.85 ng/ml



#29 AR-1254-4

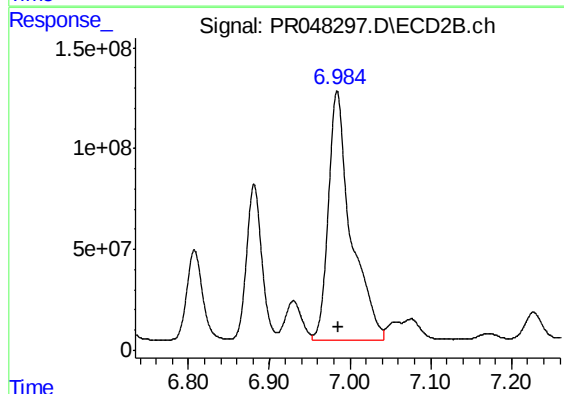
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 1928217173
Conc: 4015.05 ng/ml



#30 AR-1254-5

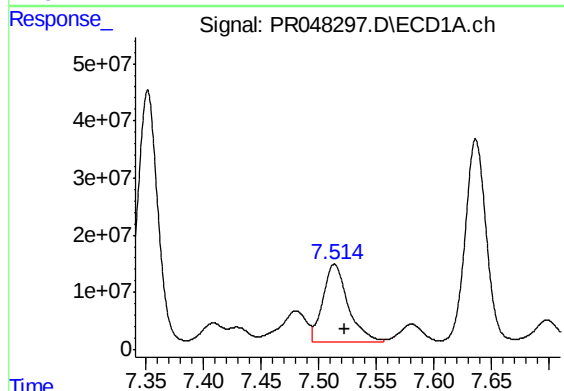
R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 520288872
Conc: 4085.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



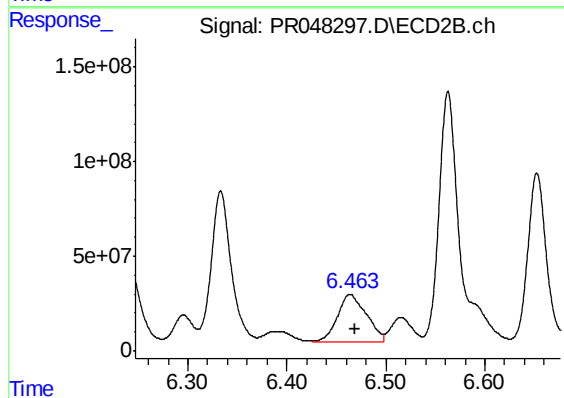
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 2393874927
Conc: 3847.87 ng/ml



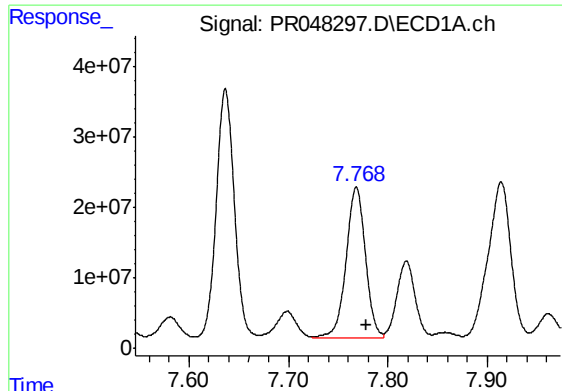
#31 AR-1260-1

R.T.: 7.514 min
Delta R.T.: -0.009 min
Response: 204200220
Conc: 1990.27 ng/ml



#31 AR-1260-1

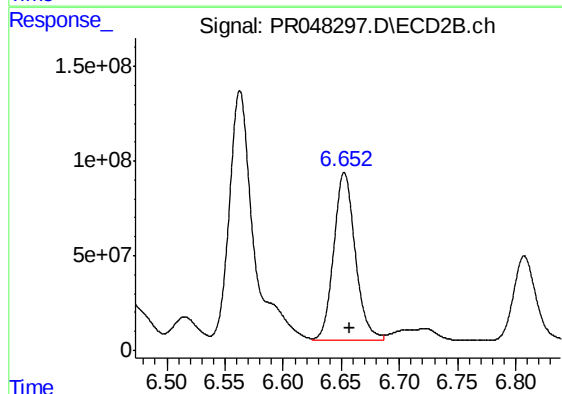
R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 496973357
Conc: 2803.35 ng/ml



#32 AR-1260-2

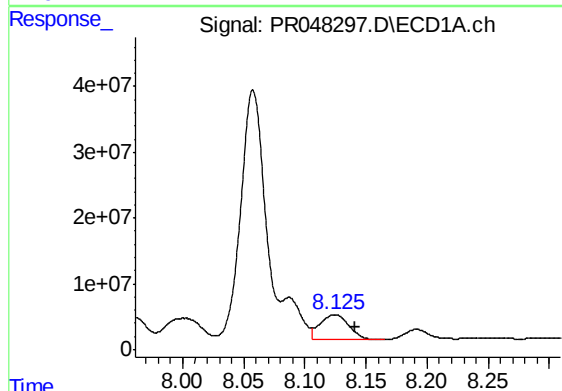
R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 290514982
Conc: 2289.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



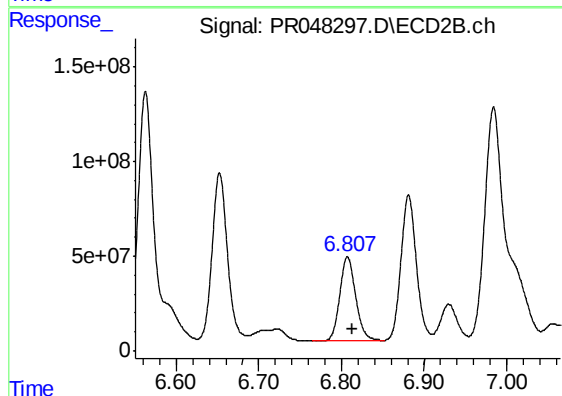
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 1151584447
Conc: 1912.87 ng/ml



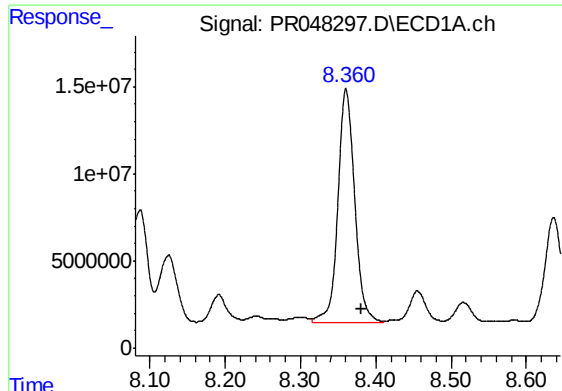
#33 AR-1260-3

R.T.: 8.125 min
Delta R.T.: -0.016 min
Response: 62505574
Conc: 645.61 ng/ml



#33 AR-1260-3

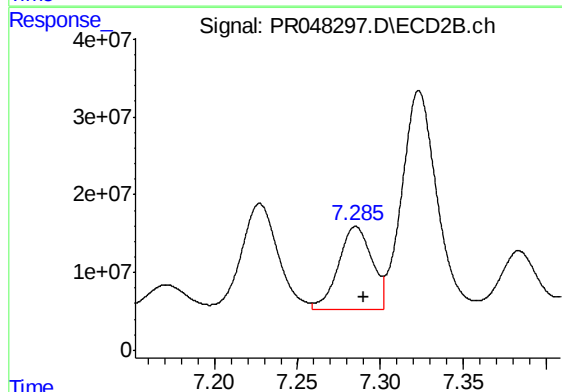
R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 603837623
Conc: 1632.42 ng/ml



#34 AR-1260-4

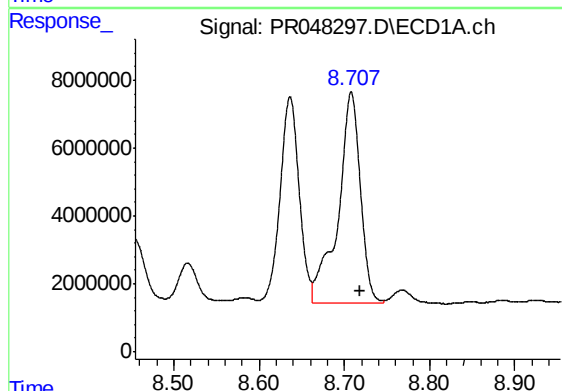
R.T.: 8.360 min
Delta R.T.: -0.020 min
Response: 207549765
Conc: 1896.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



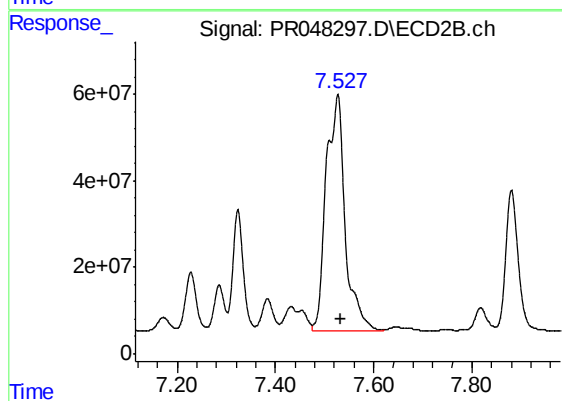
#34 AR-1260-4

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 150384851
Conc: 332.22 ng/ml



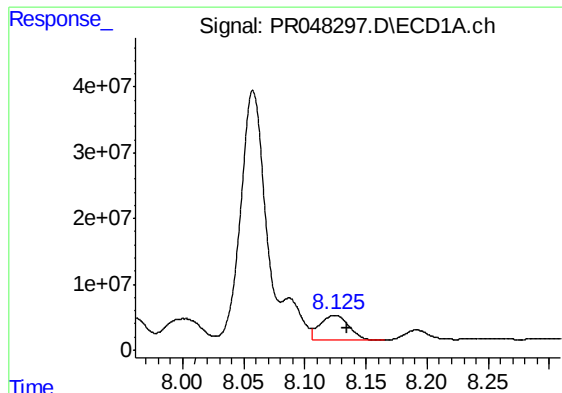
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 113366361
Conc: 498.87 ng/ml



#35 AR-1260-5

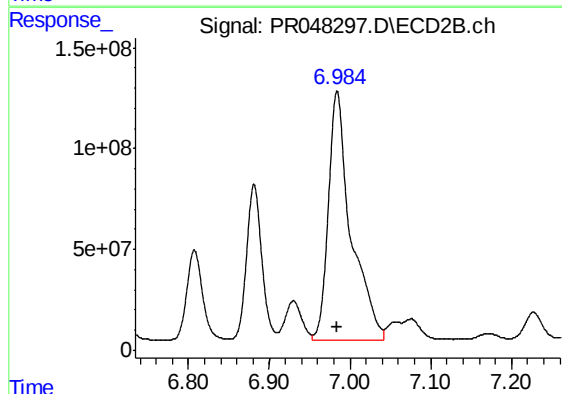
R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 1467840577
Conc: 779.12 ng/ml



#36 AR-1262-1

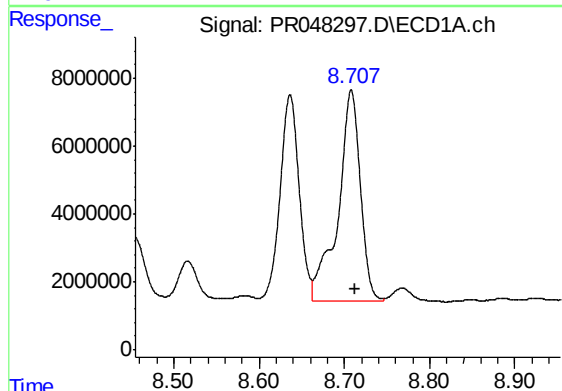
R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 62505574
Conc: 444.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



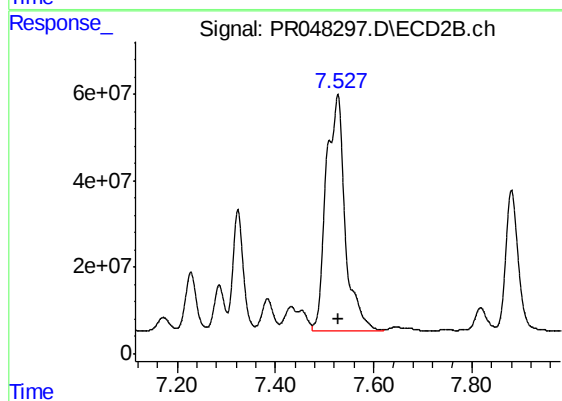
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 2393874927
Conc: 7449.49 ng/ml



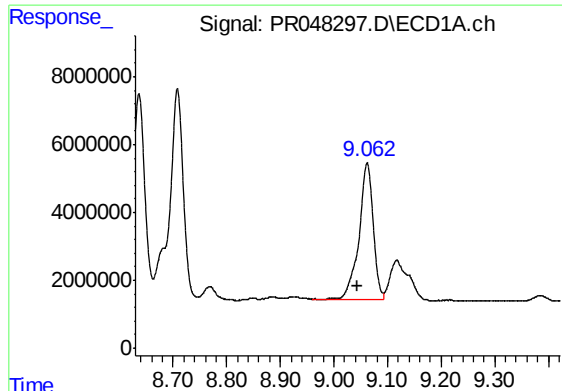
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 113366361
Conc: 449.52 ng/ml



#37 AR-1262-2

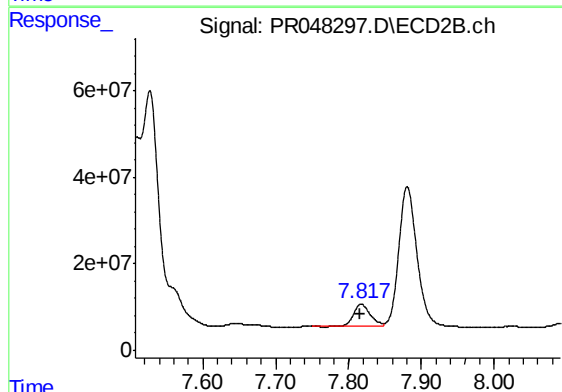
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 1467840577
Conc: 706.04 ng/ml



#38 AR-1262-3

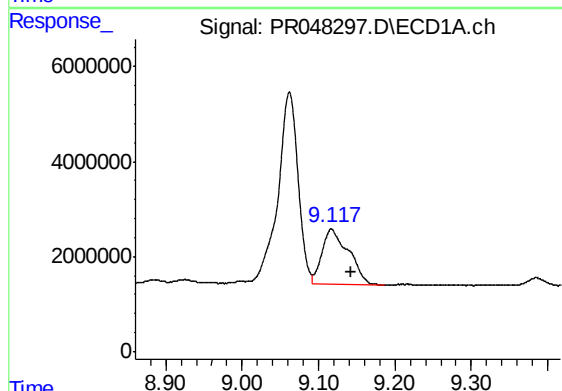
R.T.: 9.062 min
Delta R.T.: 0.017 min
Response: 74473049
Conc: 427.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



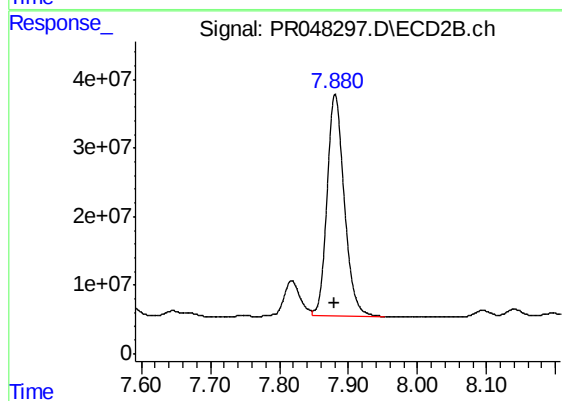
#38 AR-1262-3

R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 81177339
Conc: 98.33 ng/ml



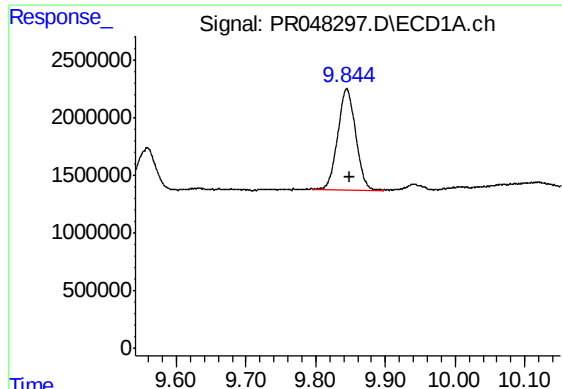
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: -0.025 min
Response: 28169510
Conc: 213.02 ng/ml



#39 AR-1262-4

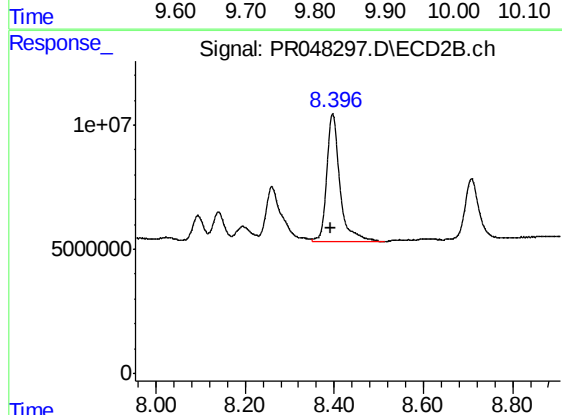
R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 560043735
Conc: 418.33 ng/ml



#40 AR-1262-5

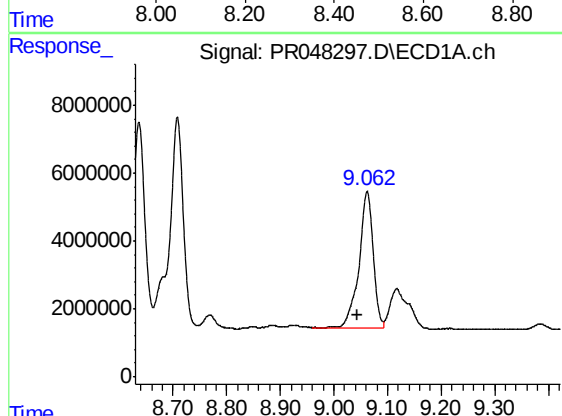
R.T.: 9.844 min
Delta R.T.: -0.005 min
Response: 15577497
Conc: 162.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



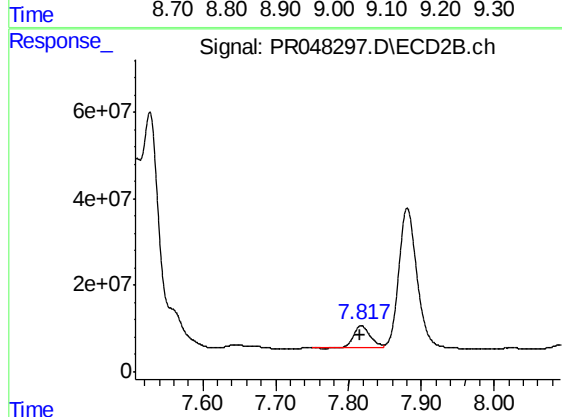
#40 AR-1262-5

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 104606324
Conc: 164.70 ng/ml



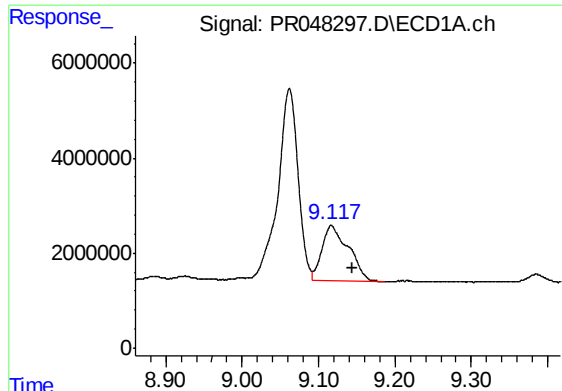
#41 AR-1268-1

R.T.: 9.062 min
Delta R.T.: 0.019 min
Response: 74473049
Conc: 244.86 ng/ml



#41 AR-1268-1

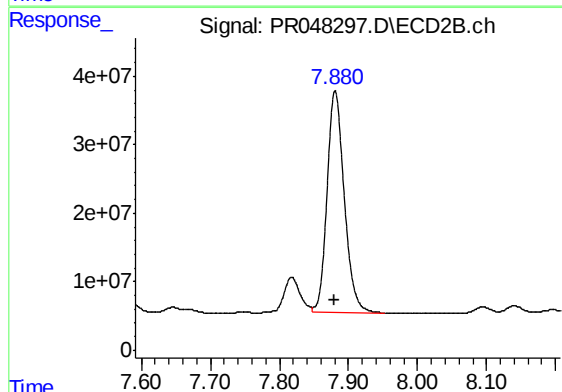
R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 81177339
Conc: 32.69 ng/ml



#42 AR-1268-2

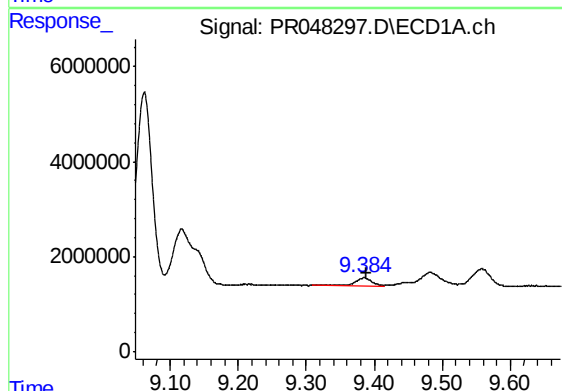
R.T.: 9.117 min
Delta R.T.: -0.028 min
Response: 28169510
Conc: 100.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



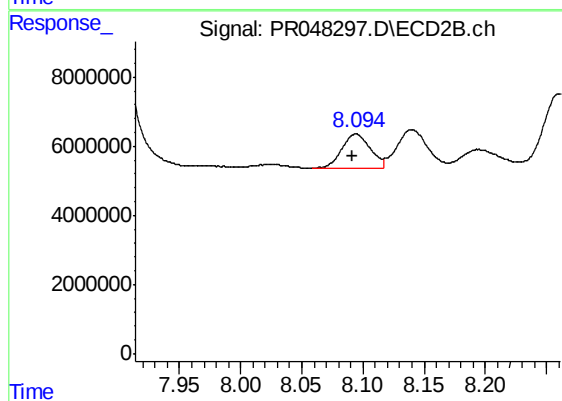
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 560043735
Conc: 268.06 ng/ml



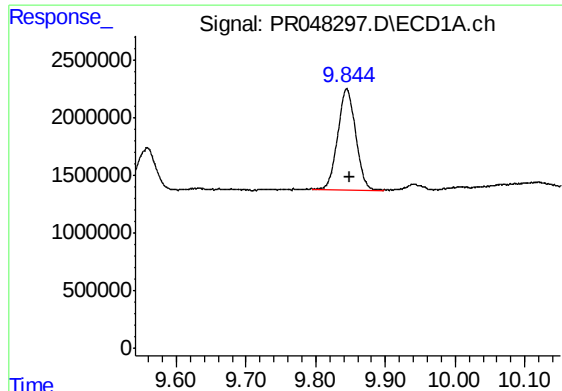
#43 AR-1268-3

R.T.: 9.385 min
Delta R.T.: -0.005 min
Response: 2881705
Conc: 11.93 ng/ml



#43 AR-1268-3

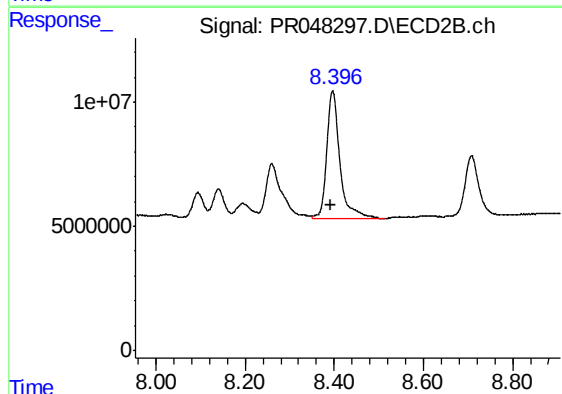
R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 16331054
Conc: 8.75 ng/ml



#44 AR-1268-4

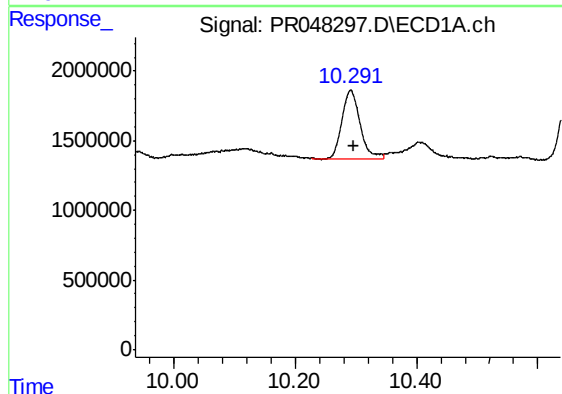
R.T.: 9.844 min
Delta R.T.: -0.005 min
Response: 15577497
Conc: 143.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BN2



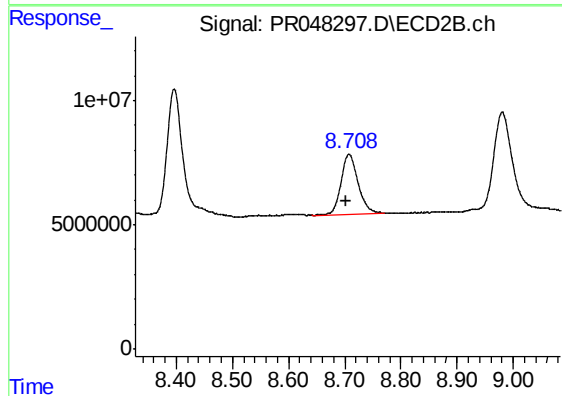
#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 104606324
Conc: 143.48 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 10073060
Conc: 12.85 ng/ml



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 50724741
Conc: 9.40 ng/ml