

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 23:17
 Operator : DD\AJ
 Sample : PB136431BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS431

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:51:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.633	3.815	65388364	100.7E6	19.342	20.669
2)	SA Decachlor...	10.502	8.841	203.7E6	238.8E6	37.292	36.097
Target Compounds							
3)	L1 AR-1016-1	5.814	4.902	22132374	22993431	120.766	113.427
4)	L1 AR-1016-2	5.837	4.921	30974866	32055854	118.827	110.305
5)	L1 AR-1016-3	5.899	5.097	19435649	17415255	122.487	112.344
6)	L1 AR-1016-4	6.000	5.138	16125362	13804782	120.666	115.939
7)	L1 AR-1016-5	6.292	5.351	16692574	18436964	120.418	112.720
8)	L2 AR-1221-1	4.841	4.026	1622070	1840699	36.241	31.326
9)	L2 AR-1221-2	4.936	4.114	2653882	3469903	81.197	82.559
10)	L2 AR-1221-3	5.012	4.190	8986468	11078109	81.282	76.897
11)	L3 AR-1232-1	5.012	4.190	8986468	11078109	96.375	91.919
12)	L3 AR-1232-2	5.545	4.921	14324664	32055854	255.467	245.150
13)	L3 AR-1232-3	5.837	5.097	30974866	17415255	257.196	251.313
14)	L3 AR-1232-4	6.000	5.180	16125362	17193326	263.018	283.234
15)	L3 AR-1232-5	6.086	5.351	15096736	18436964	315.478	269.443
16)	L4 AR-1242-1	5.814	4.902	22132374	22993431	126.958	123.770
17)	L4 AR-1242-2	5.837	4.921	30974866	32055854	125.458	119.178
18)	L4 AR-1242-3	5.899	5.097	19435649	17415255	128.003	120.281
19)	L4 AR-1242-4	6.000	5.180	16125362	17193326	125.375	123.827
20)	L4 AR-1242-5	6.737	5.702	2300131	15046597	14.361	76.038 #
21)	L5 AR-1248-1	5.814	4.902	22132374	22993431	181.759	176.471
22)	L5 AR-1248-2	6.086	5.138	15096736	13804782	82.455	76.925
23)	L5 AR-1248-3	6.292	5.180	16692574	17193326	78.783	89.626
24)	L5 AR-1248-4	6.697	5.351	2461072	18436964	9.310	77.650 #
25)	L5 AR-1248-5	6.737	5.742	2300131	2309772	9.006	8.807
26)	L6 AR-1254-1	6.670	5.702	13359665	15046597	36.032	27.165
27)	L6 AR-1254-2	6.886	5.848	15170446	14799881	25.554	30.339
28)	L6 AR-1254-3	7.257	6.265	7941660	32749579	11.873	37.483 #
29)	L6 AR-1254-4	7.543	6.477	5285185	2833682	10.424	5.073 #
30)	L6 AR-1254-5	7.962	6.893	49937433	56234870	91.395	69.370
31)	L7 AR-1260-1	7.418	6.380	34367524	38160003	130.295	114.703
32)	L7 AR-1260-2	7.674	6.566	41226435	46660327	127.866	112.726
33)	L7 AR-1260-3	8.034	6.721	26057930	43997979	105.844	111.280
34)	L7 AR-1260-4	8.269	7.191	32010976	32782296	109.309	94.876
35)	L7 AR-1260-5	8.605	7.430	60773266	80379686	100.626	92.734
36)	L8 AR-1262-1	8.034	6.893	26057930	56234870	52.737	171.023 #
37)	L8 AR-1262-2	8.605	7.430	60773266	80379686	66.417	65.782
38)	L8 AR-1262-3	8.952	7.715	40337012	15375982	66.774	34.231 #
39)	L8 AR-1262-4	9.005	7.776	21925253	58499573	49.308	65.519 #
40)	L8 AR-1262-5	9.718	8.275	17914385	18315713	55.457	44.734
41)	L9 AR-1268-1	8.952	7.715	40337012	15375982	35.812	10.672 #
42)	L9 AR-1268-2	9.005	7.776	21925253	58499573	21.480	43.705 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 23:17
 Operator : DD\AJ
 Sample : PB136431BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

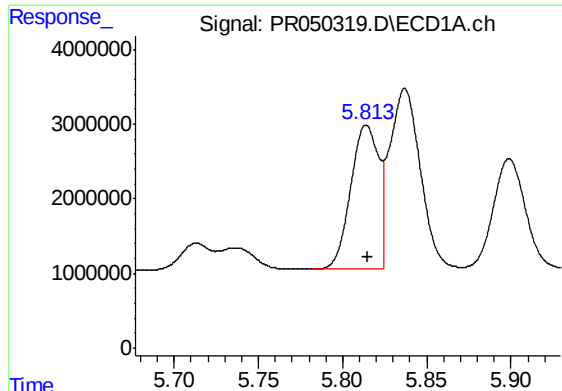
Instrument :
 ECD_R
 ClientSampleId :
 ALCS431

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:51:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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
43) L9	AR-1268-3	9.262	7.986	1569866	1732545	1.805	1.547
44) L9	AR-1268-4	9.718	8.275	17914385	18315713	47.161	38.200
45) L9	AR-1268-5	10.151	8.577	6067964	7103521	2.053	1.953

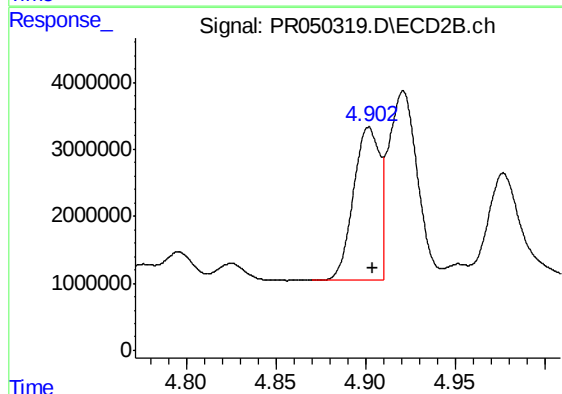
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

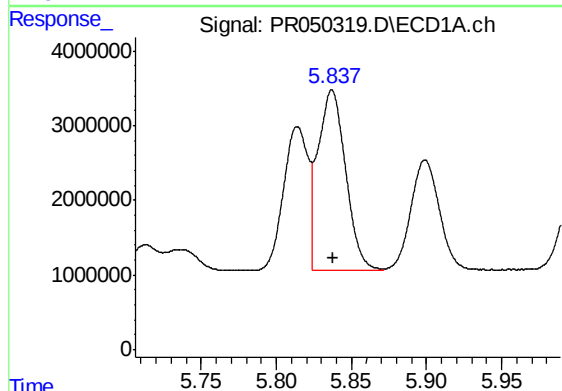
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 22132374
Conc: 120.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



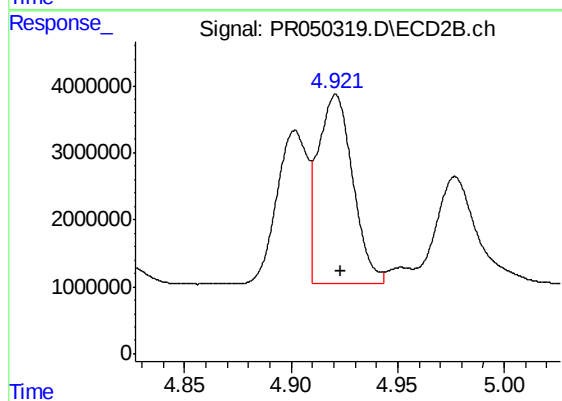
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 22993431
Conc: 113.43 ng/ml



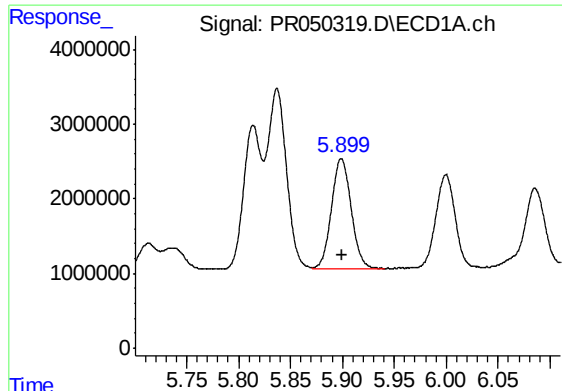
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 30974866
Conc: 118.83 ng/ml



#4 AR-1016-2

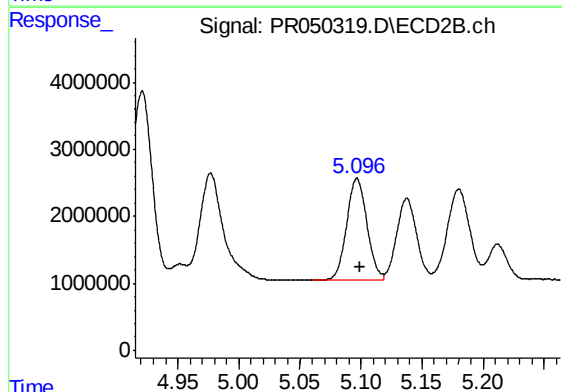
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 32055854
Conc: 110.30 ng/ml



#5 AR-1016-3

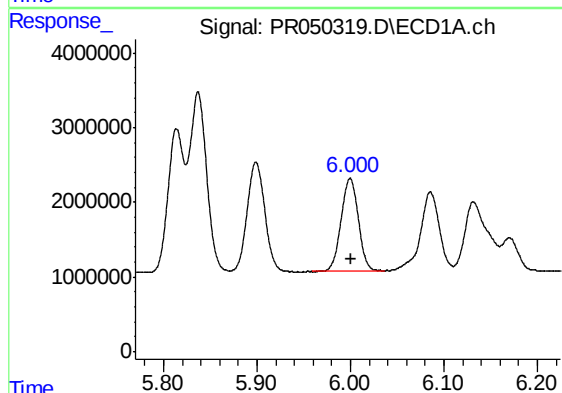
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 19435649
Conc: 122.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



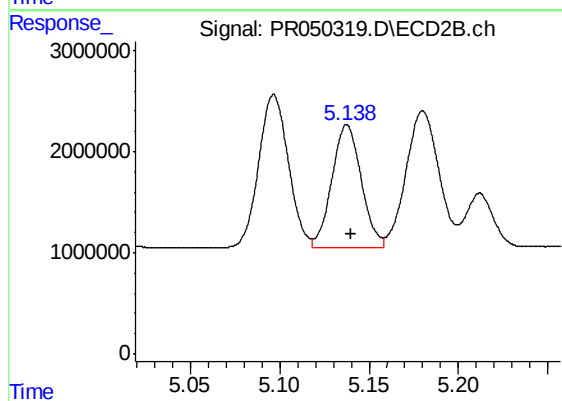
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 17415255
Conc: 112.34 ng/ml



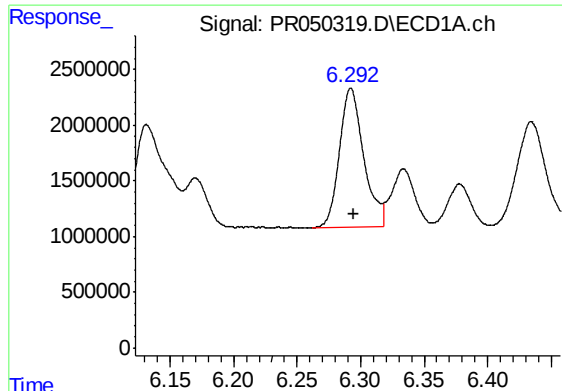
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 16125362
Conc: 120.67 ng/ml



#6 AR-1016-4

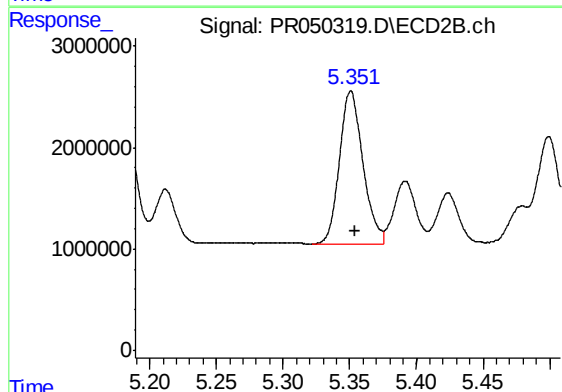
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 13804782
Conc: 115.94 ng/ml



#7 AR-1016-5

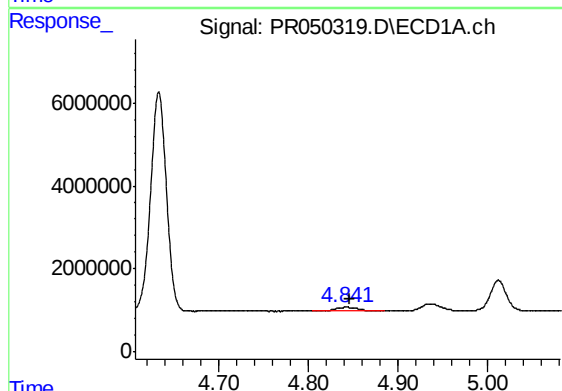
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 16692574
Conc: 120.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



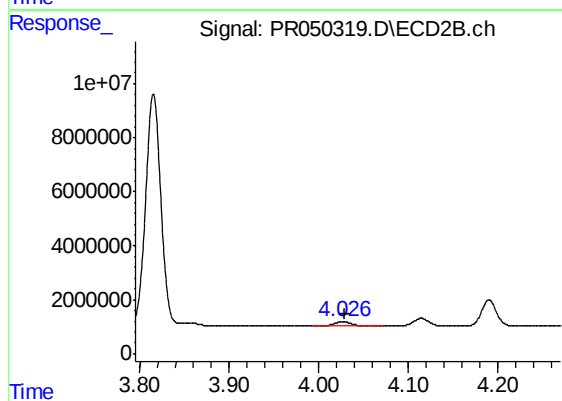
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 18436964
Conc: 112.72 ng/ml



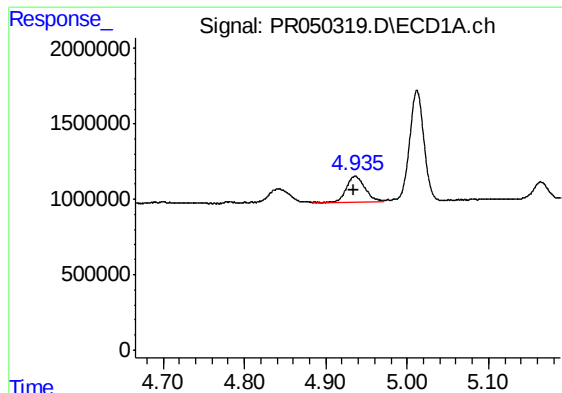
#8 AR-1221-1

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 1622070
Conc: 36.24 ng/ml



#8 AR-1221-1

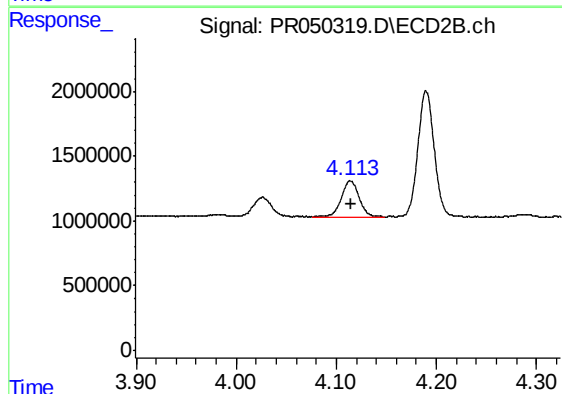
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1840699
Conc: 31.33 ng/ml



#9 AR-1221-2

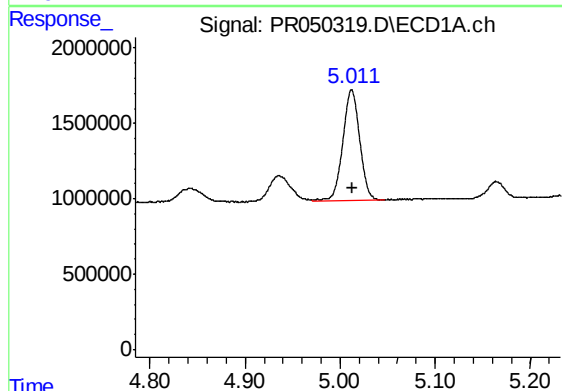
R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 2653882
Conc: 81.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



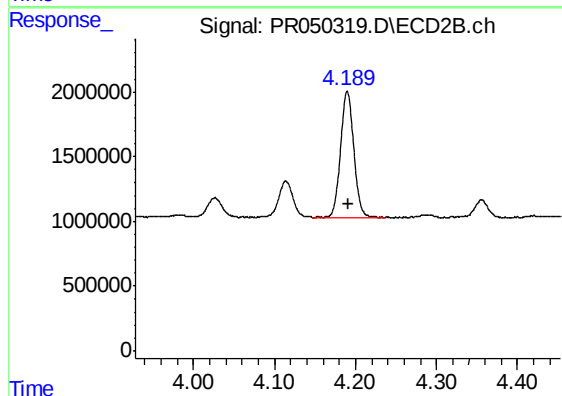
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 3469903
Conc: 82.56 ng/ml



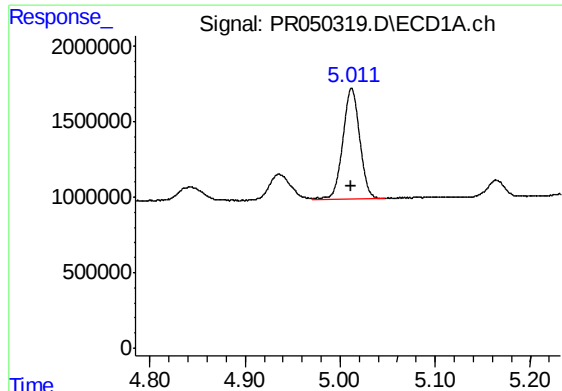
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 8986468
Conc: 81.28 ng/ml



#10 AR-1221-3

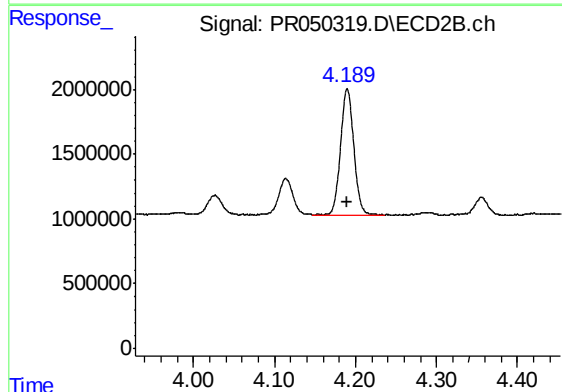
R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 11078109
Conc: 76.90 ng/ml



#11 AR-1232-1

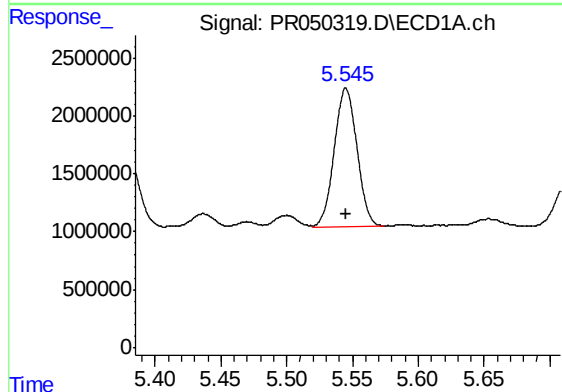
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 8986468
Conc: 96.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



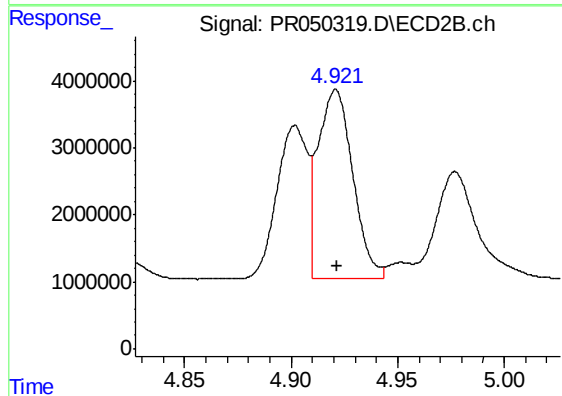
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 11078109
Conc: 91.92 ng/ml



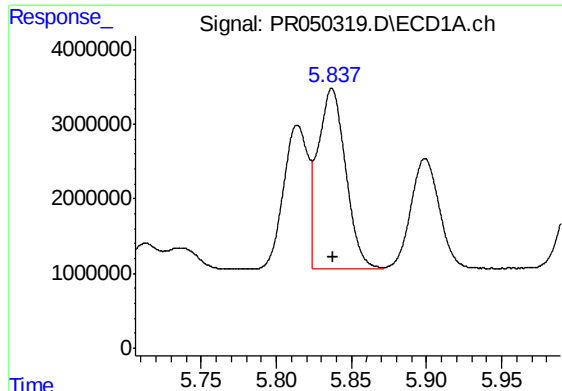
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 14324664
Conc: 255.47 ng/ml



#12 AR-1232-2

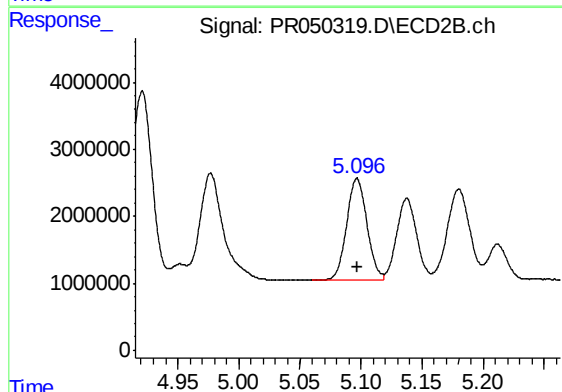
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 32055854
Conc: 245.15 ng/ml



#13 AR-1232-3

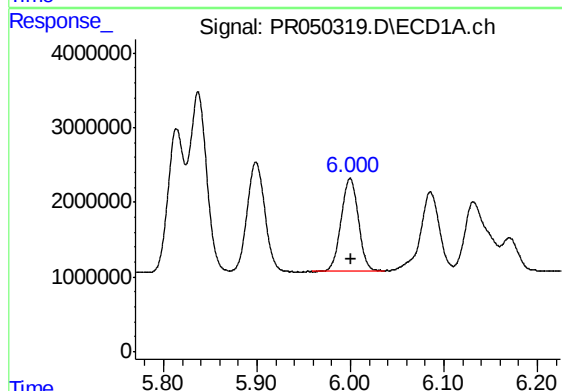
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 30974866
Conc: 257.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



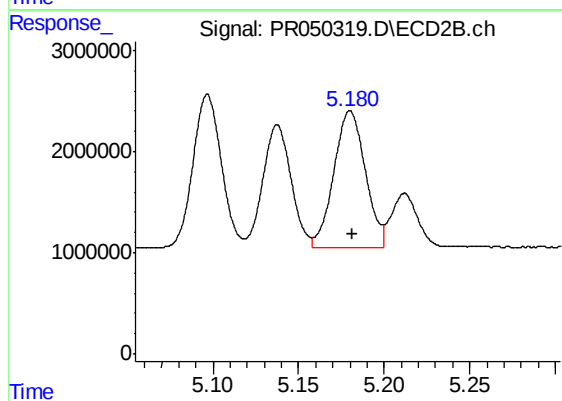
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 17415255
Conc: 251.31 ng/ml



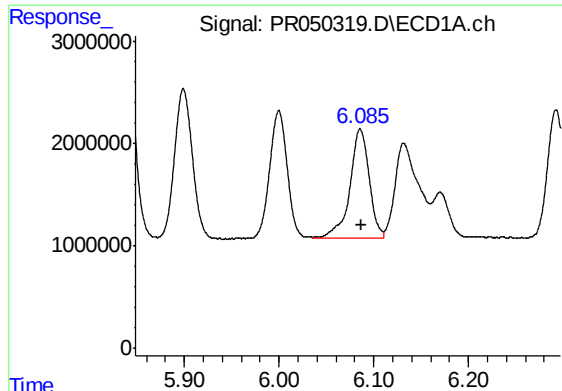
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 16125362
Conc: 263.02 ng/ml



#14 AR-1232-4

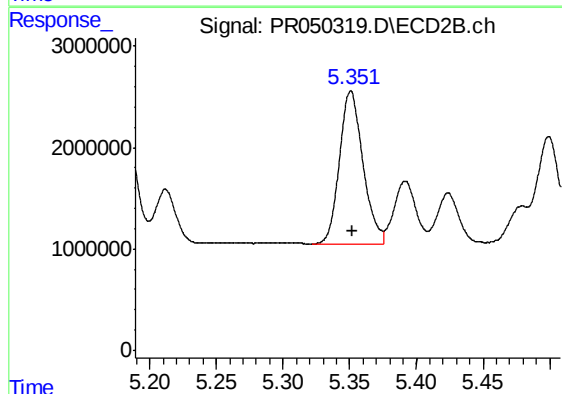
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 17193326
Conc: 283.23 ng/ml



#15 AR-1232-5

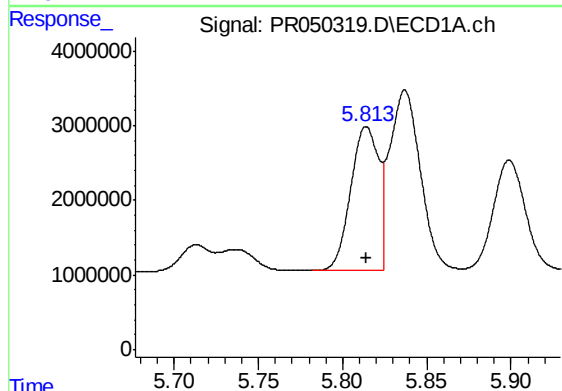
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 15096736
Conc: 315.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



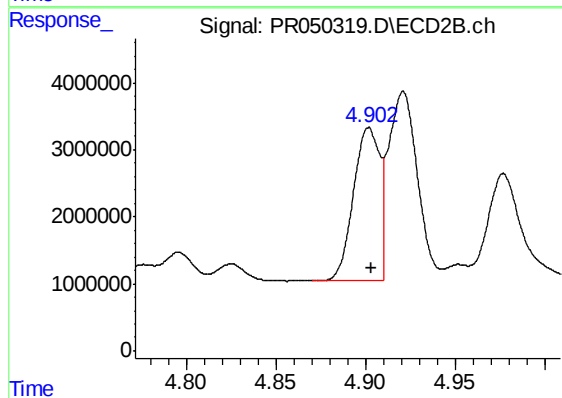
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 18436964
Conc: 269.44 ng/ml



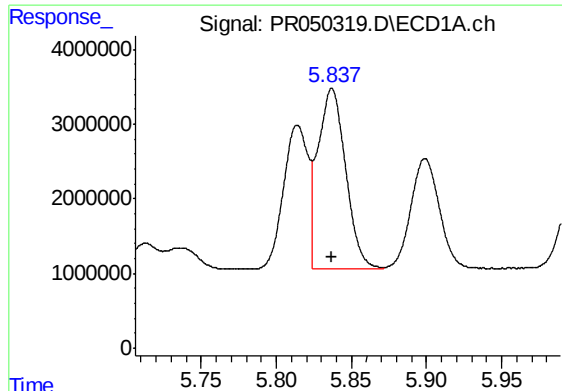
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 22132374
Conc: 126.96 ng/ml



#16 AR-1242-1

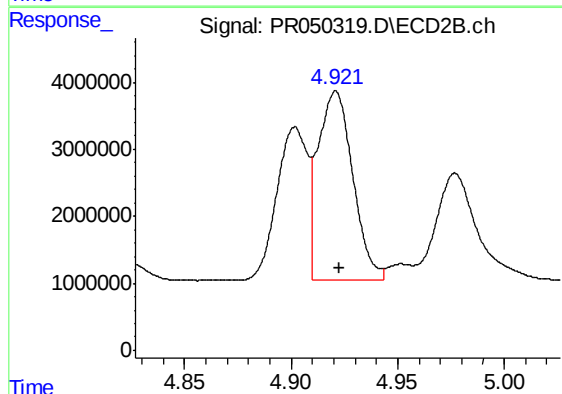
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 22993431
Conc: 123.77 ng/ml



#17 AR-1242-2

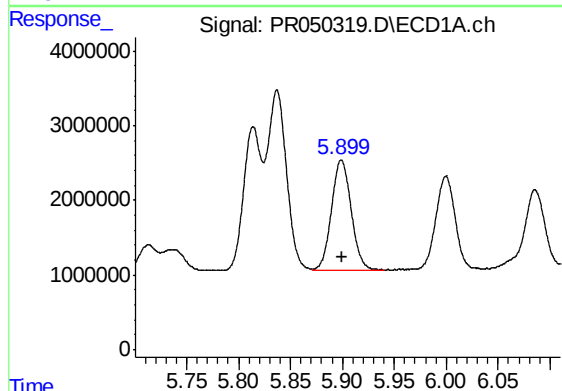
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 30974866
Conc: 125.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



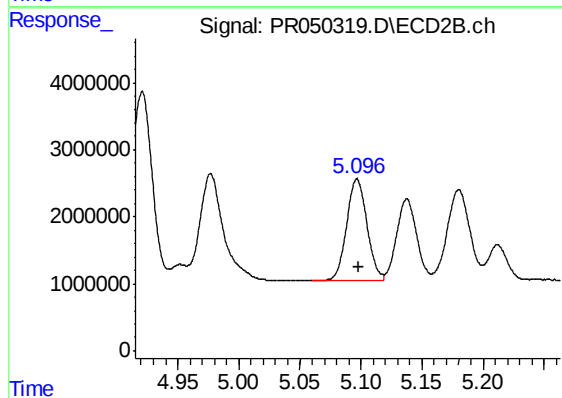
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 32055854
Conc: 119.18 ng/ml



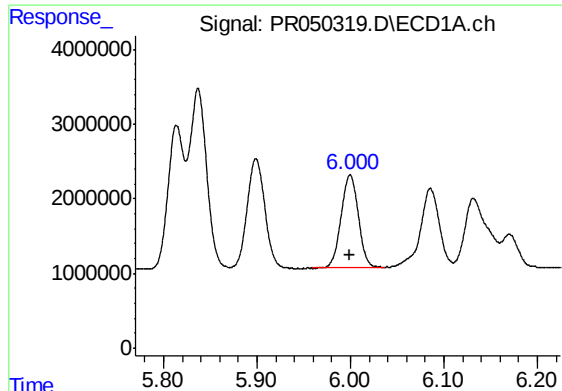
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 19435649
Conc: 128.00 ng/ml



#18 AR-1242-3

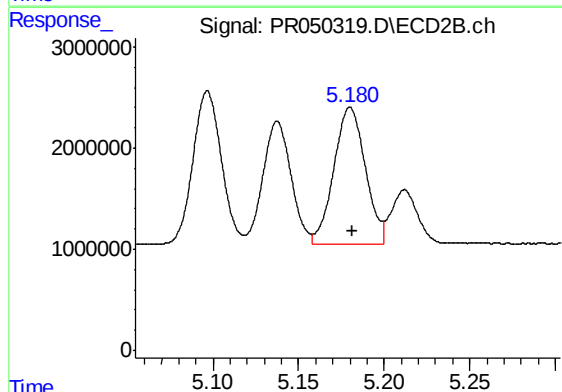
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 17415255
Conc: 120.28 ng/ml



#19 AR-1242-4

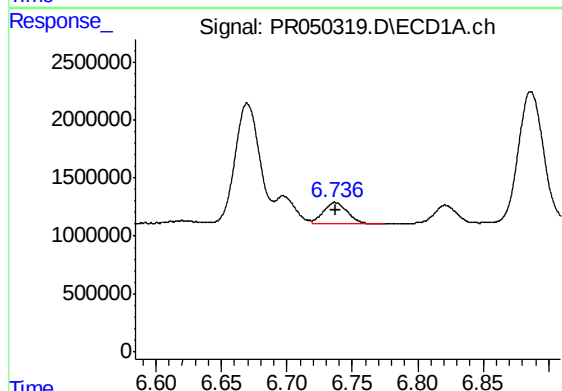
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 16125362
Conc: 125.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



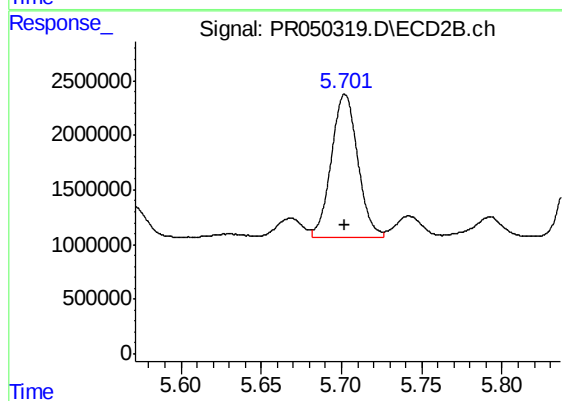
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 17193326
Conc: 123.83 ng/ml



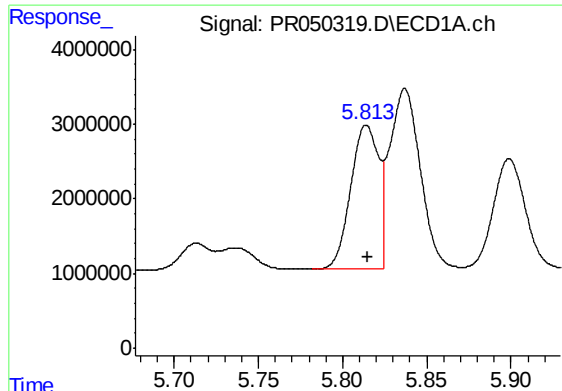
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 2300131
Conc: 14.36 ng/ml



#20 AR-1242-5

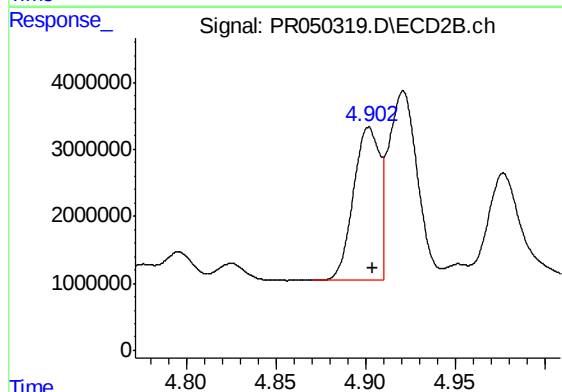
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 15046597
Conc: 76.04 ng/ml



#21 AR-1248-1

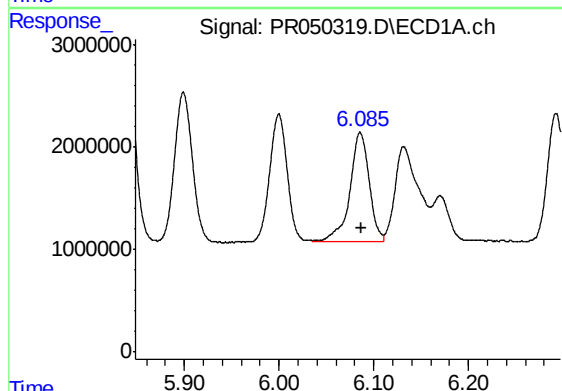
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 22132374
Conc: 181.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



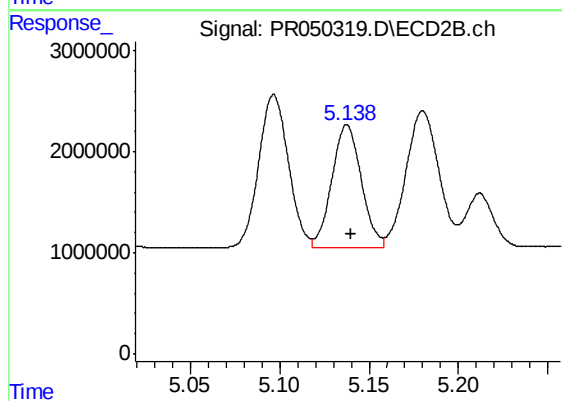
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 22993431
Conc: 176.47 ng/ml



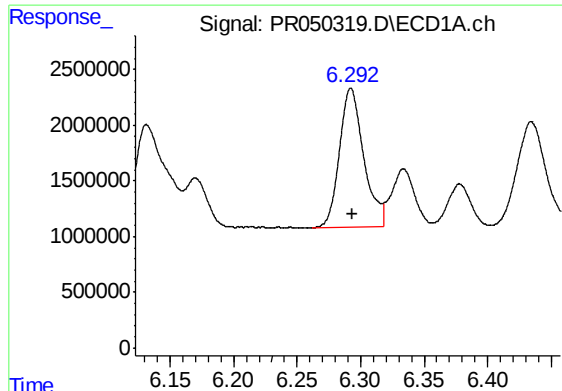
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 15096736
Conc: 82.45 ng/ml



#22 AR-1248-2

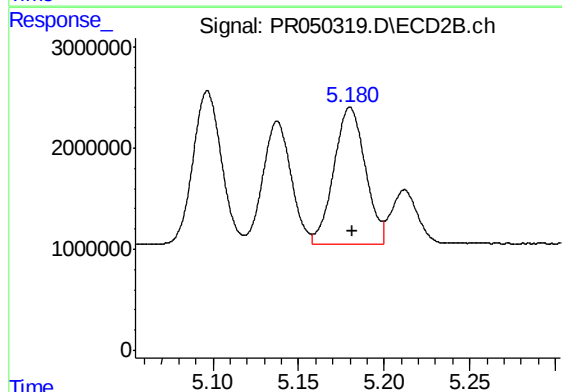
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 13804782
Conc: 76.92 ng/ml



#23 AR-1248-3

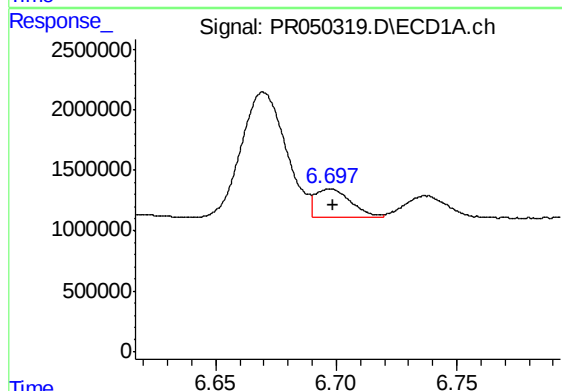
R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 16692574
Conc: 78.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



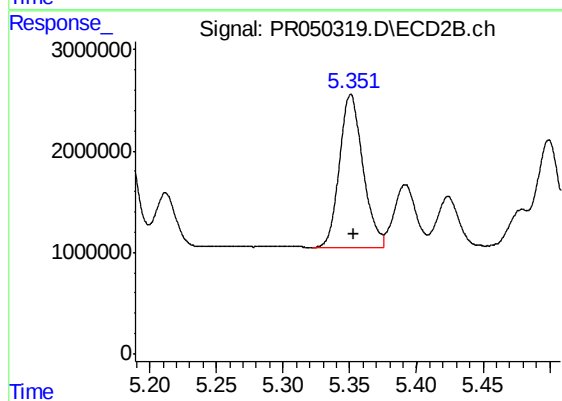
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 17193326
Conc: 89.63 ng/ml



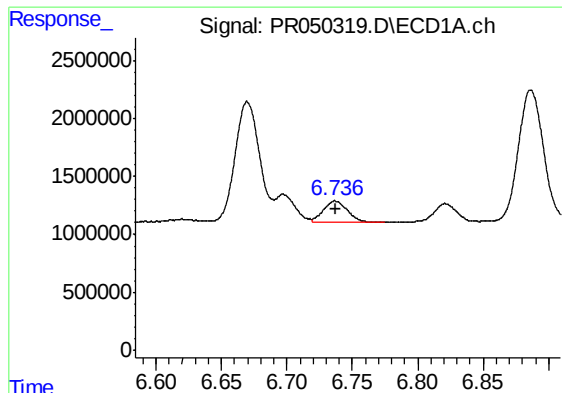
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 2461072
Conc: 9.31 ng/ml



#24 AR-1248-4

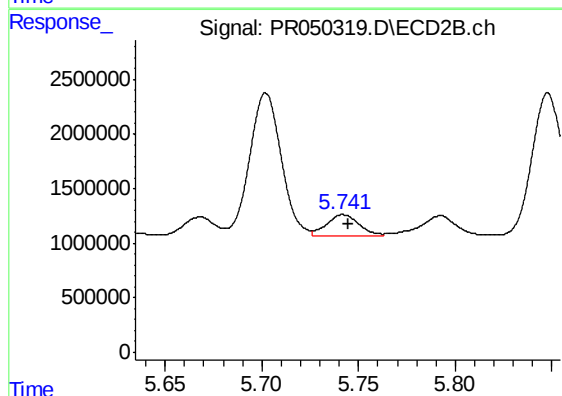
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 18436964
Conc: 77.65 ng/ml



#25 AR-1248-5

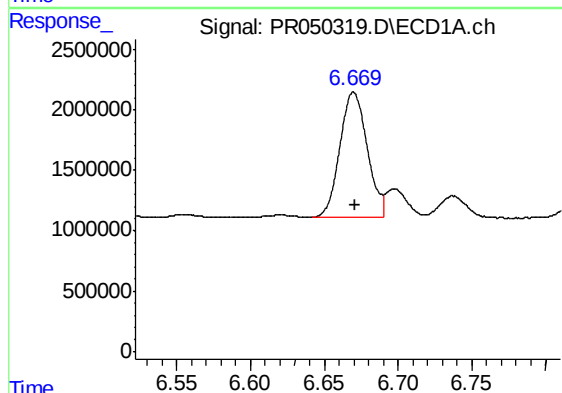
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 2300131
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



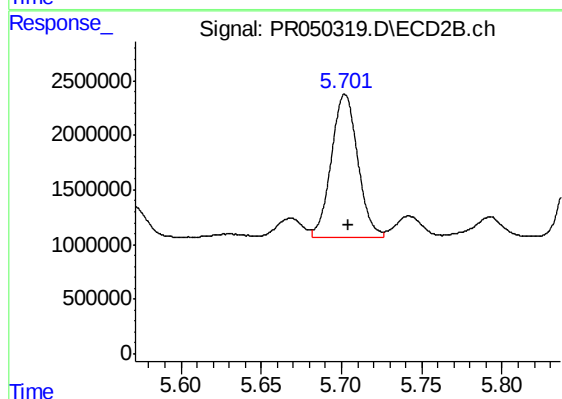
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 2309772
Conc: 8.81 ng/ml



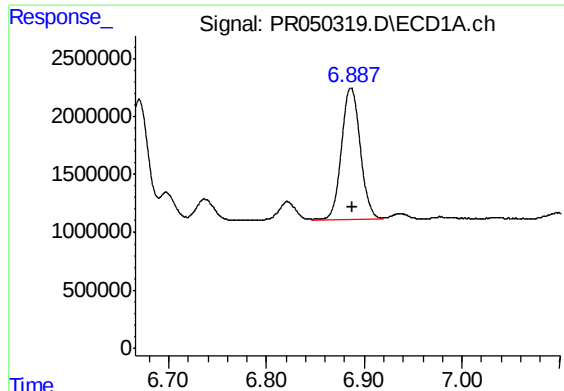
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 13359665
Conc: 36.03 ng/ml



#26 AR-1254-1

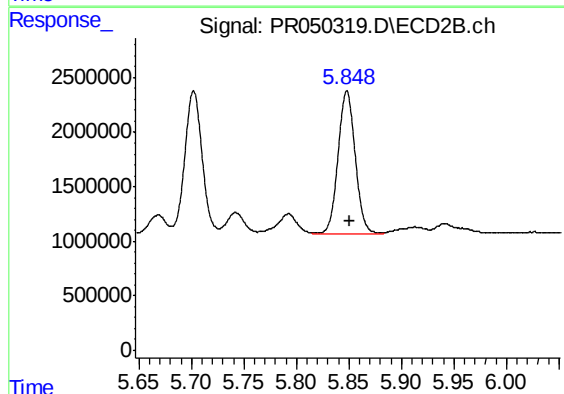
R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 15046597
Conc: 27.17 ng/ml



#27 AR-1254-2

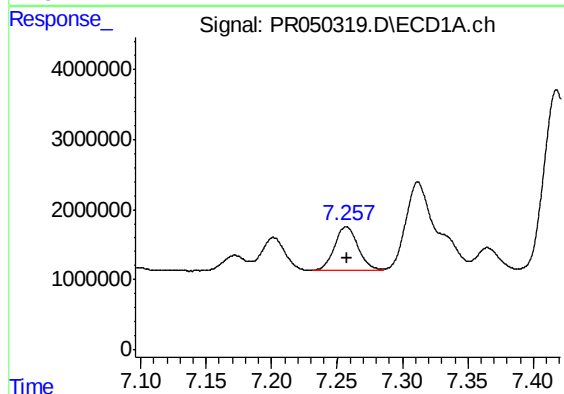
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 15170446
Conc: 25.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



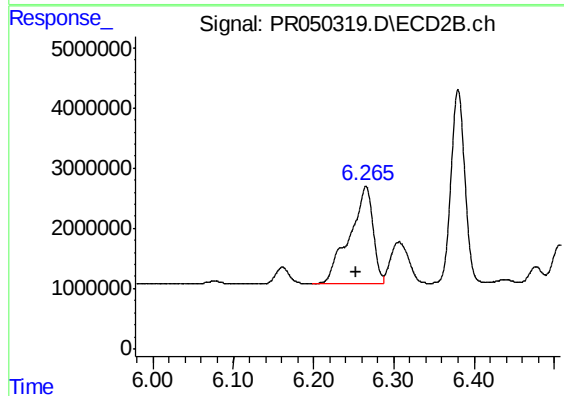
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 14799881
Conc: 30.34 ng/ml



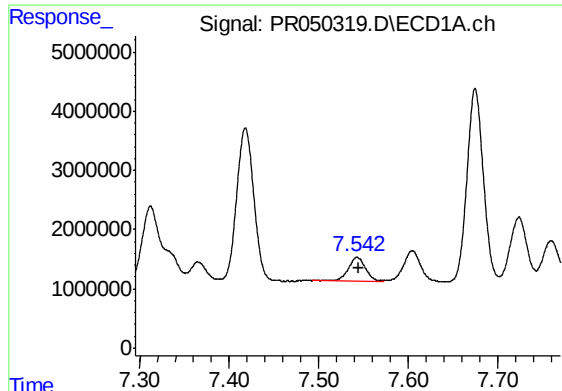
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 7941660
Conc: 11.87 ng/ml



#28 AR-1254-3

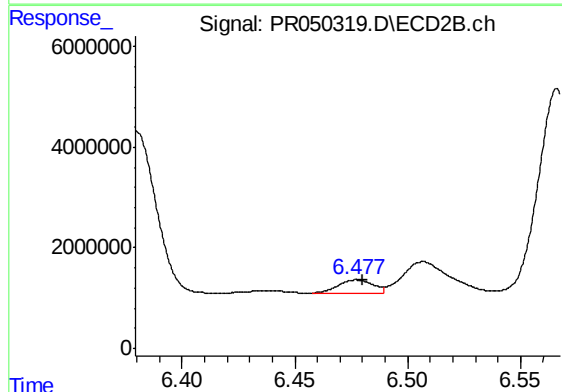
R.T.: 6.265 min
Delta R.T.: 0.012 min
Response: 32749579
Conc: 37.48 ng/ml



#29 AR-1254-4

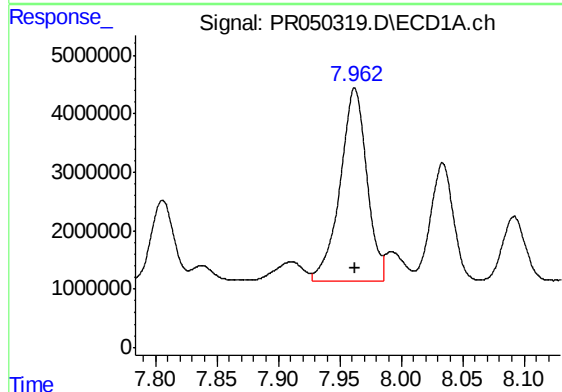
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 5285185
Conc: 10.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



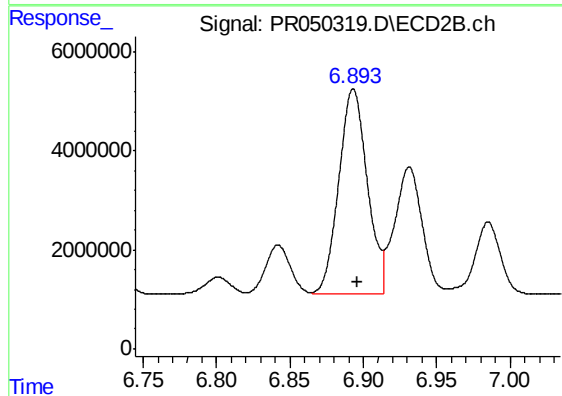
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 2833682
Conc: 5.07 ng/ml



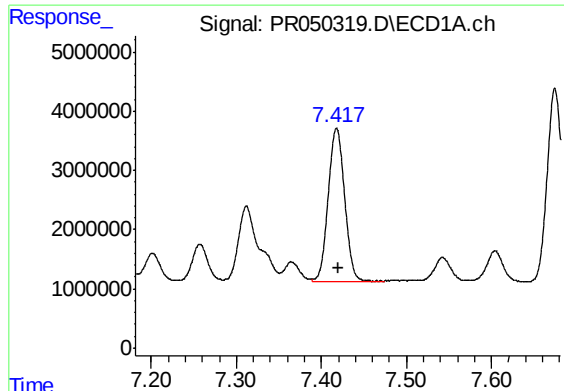
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 49937433
Conc: 91.39 ng/ml



#30 AR-1254-5

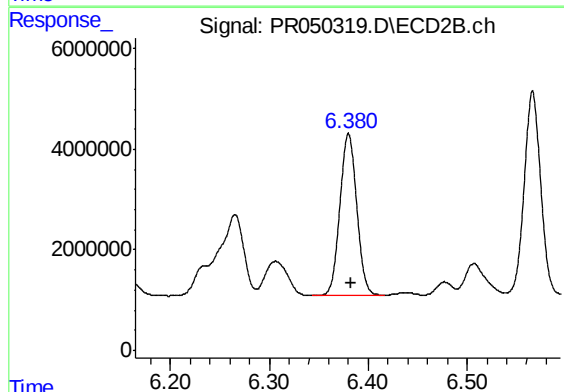
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 56234870
Conc: 69.37 ng/ml



#31 AR-1260-1

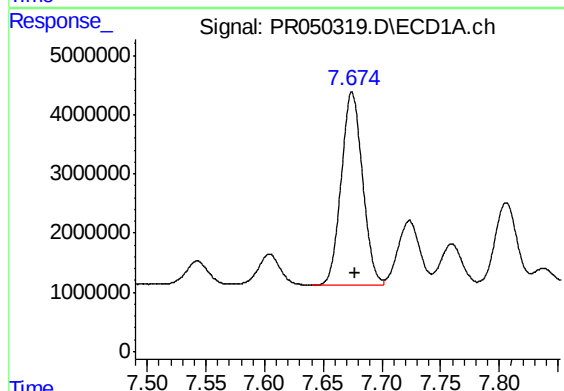
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 34367524
Conc: 130.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



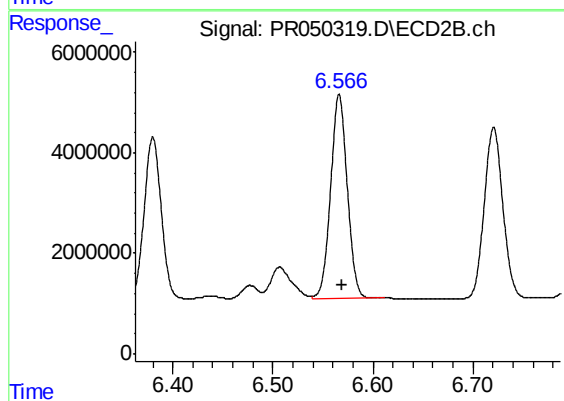
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 38160003
Conc: 114.70 ng/ml



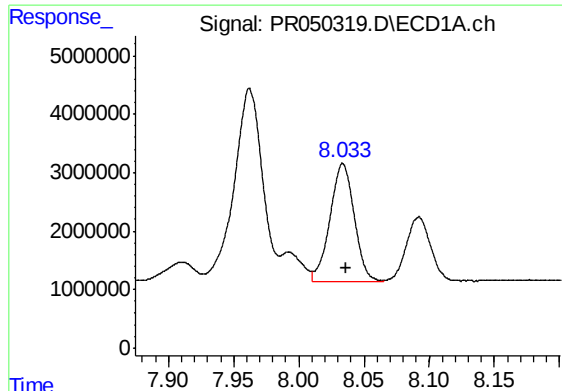
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 41226435
Conc: 127.87 ng/ml



#32 AR-1260-2

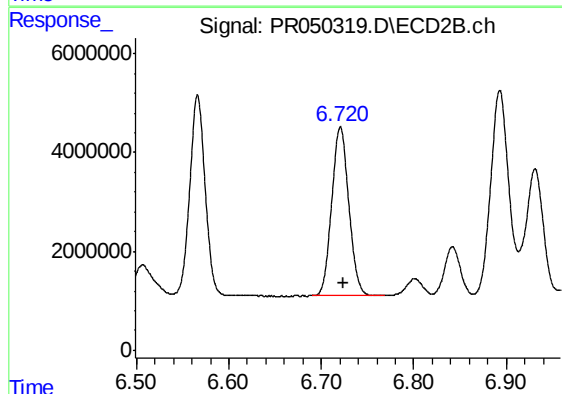
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 46660327
Conc: 112.73 ng/ml



#33 AR-1260-3

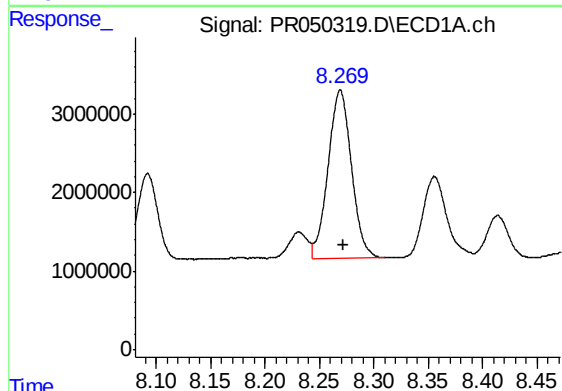
R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 26057930
Conc: 105.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



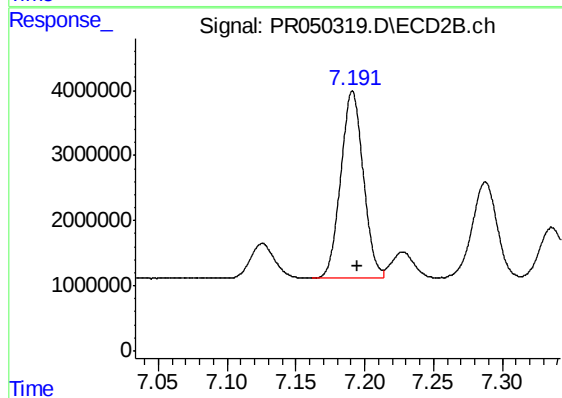
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 43997979
Conc: 111.28 ng/ml



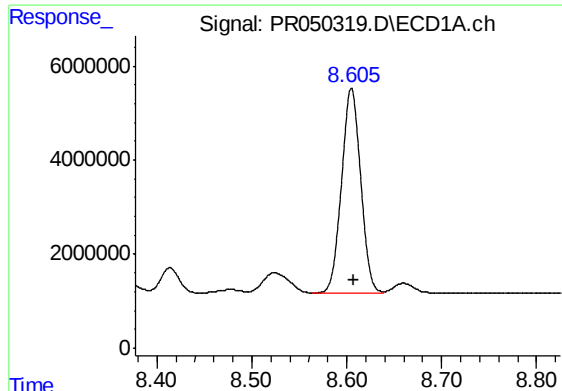
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 32010976
Conc: 109.31 ng/ml



#34 AR-1260-4

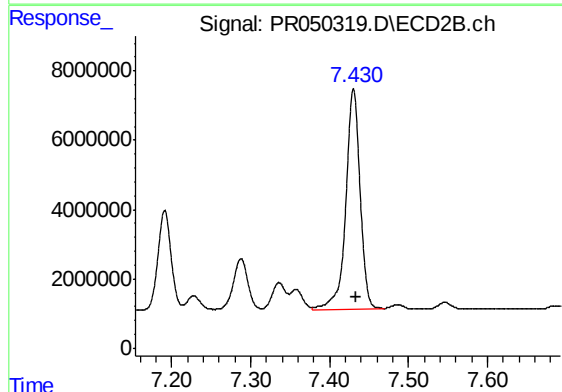
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 32782296
Conc: 94.88 ng/ml



#35 AR-1260-5

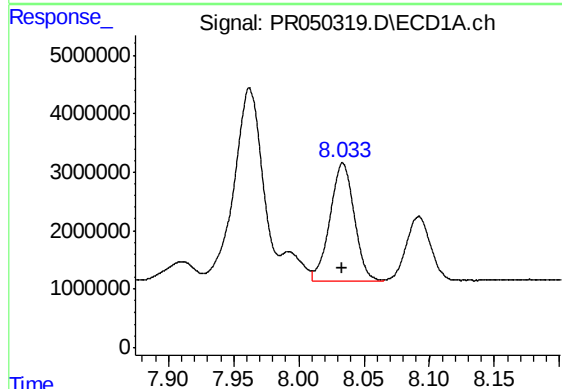
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 60773266
Conc: 100.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



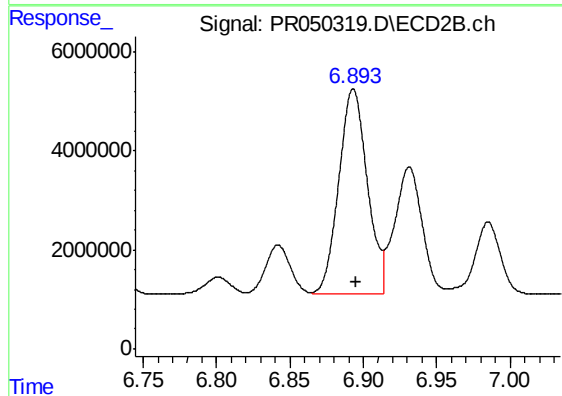
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 80379686
Conc: 92.73 ng/ml



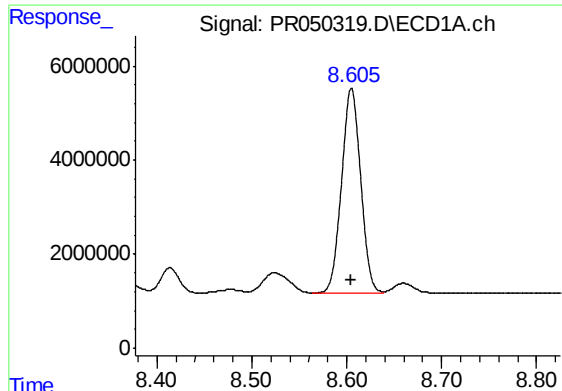
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 26057930
Conc: 52.74 ng/ml



#36 AR-1262-1

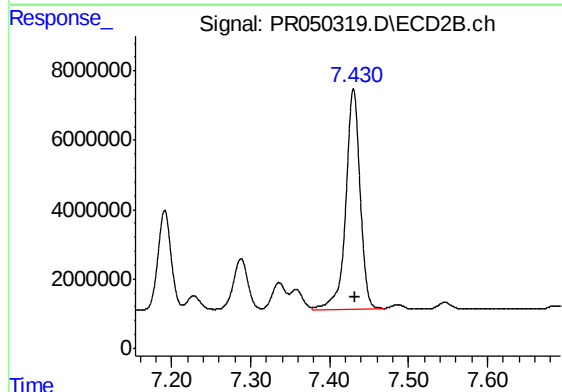
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 56234870
Conc: 171.02 ng/ml



#37 AR-1262-2

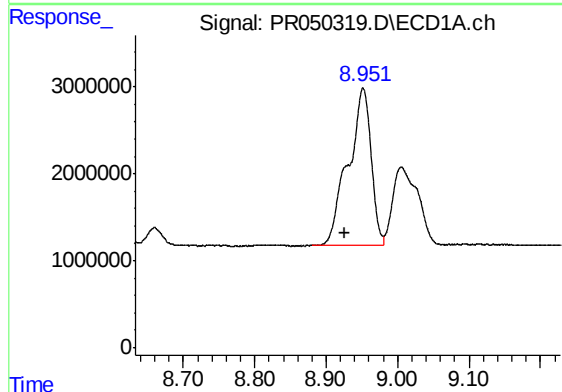
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 60773266
Conc: 66.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



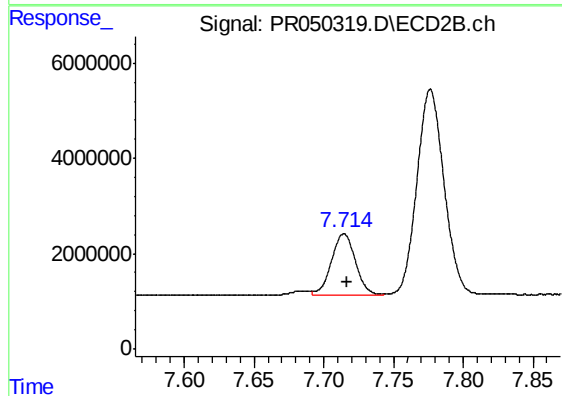
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 80379686
Conc: 65.78 ng/ml



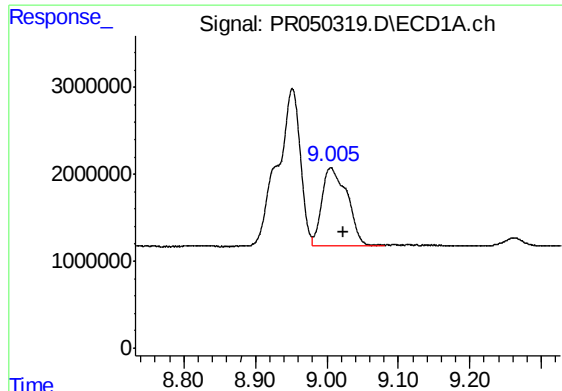
#38 AR-1262-3

R.T.: 8.952 min
Delta R.T.: 0.025 min
Response: 40337012
Conc: 66.77 ng/ml



#38 AR-1262-3

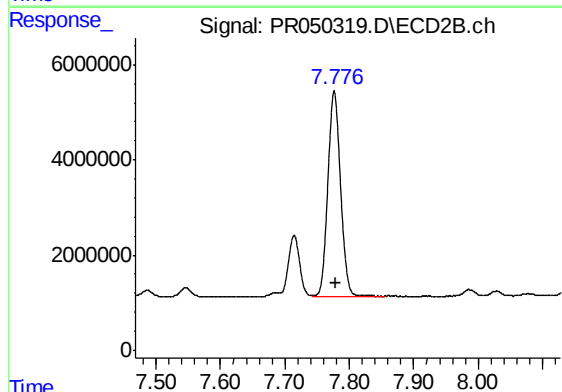
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 15375982
Conc: 34.23 ng/ml



#39 AR-1262-4

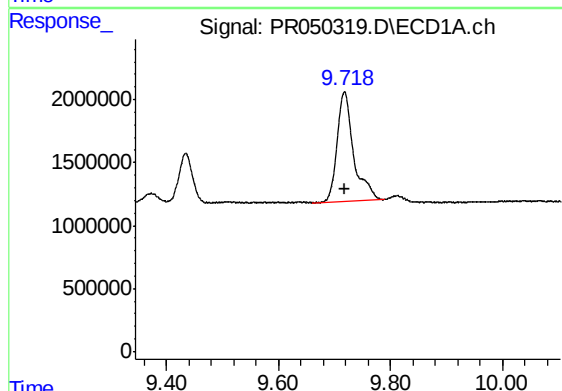
R.T.: 9.005 min
Delta R.T.: -0.019 min
Response: 21925253
Conc: 49.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



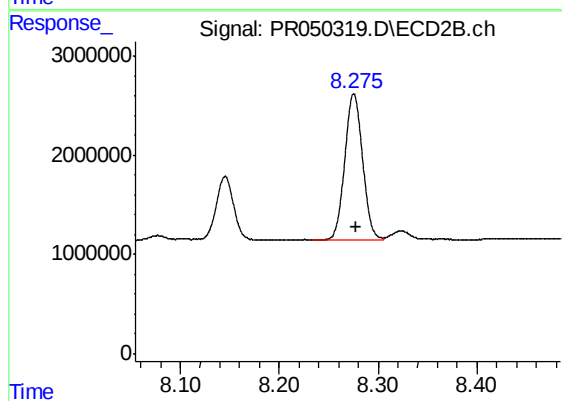
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 58499573
Conc: 65.52 ng/ml



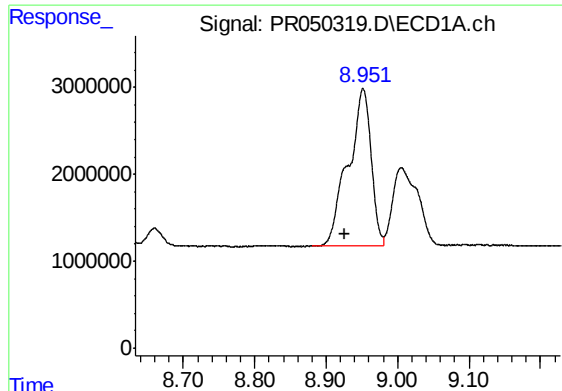
#40 AR-1262-5

R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 17914385
Conc: 55.46 ng/ml



#40 AR-1262-5

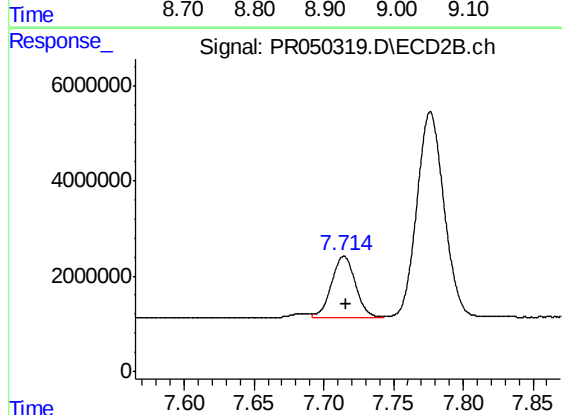
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 18315713
Conc: 44.73 ng/ml



#41 AR-1268-1

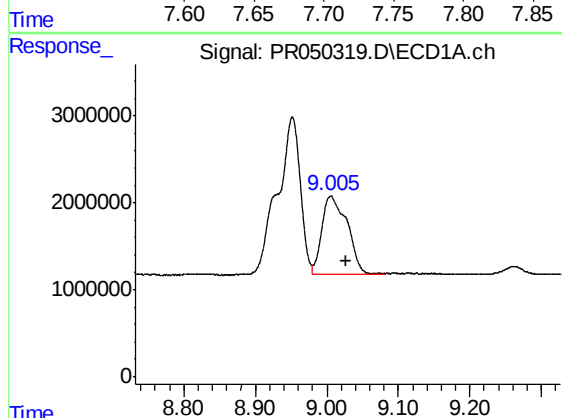
R.T.: 8.952 min
Delta R.T.: 0.026 min
Response: 40337012
Conc: 35.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



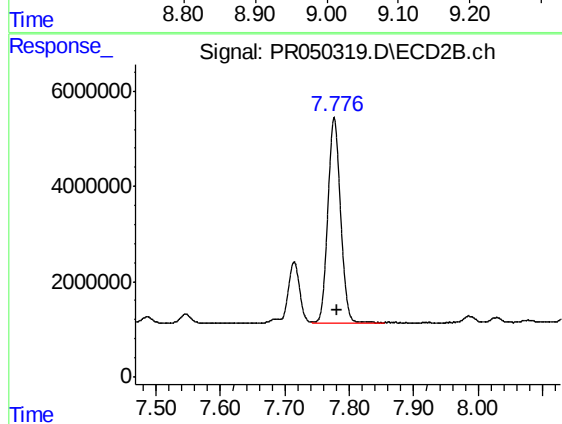
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 15375982
Conc: 10.67 ng/ml



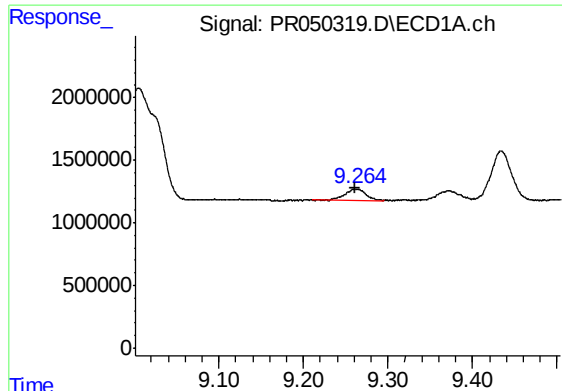
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: -0.021 min
Response: 21925253
Conc: 21.48 ng/ml



#42 AR-1268-2

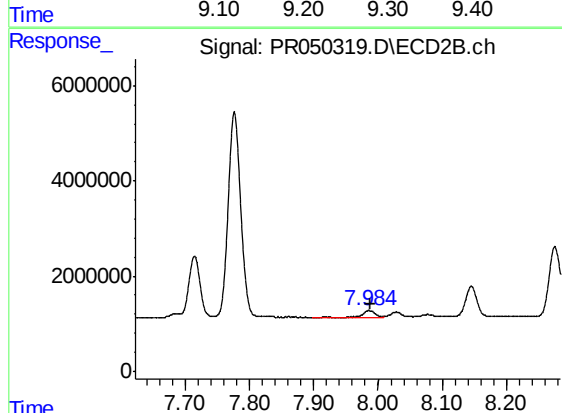
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 58499573
Conc: 43.71 ng/ml



#43 AR-1268-3

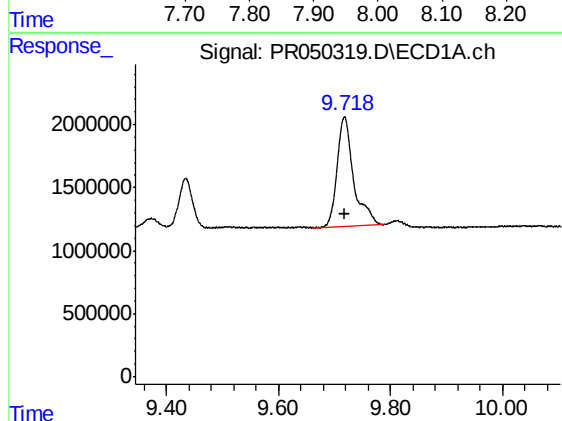
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 1569866
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



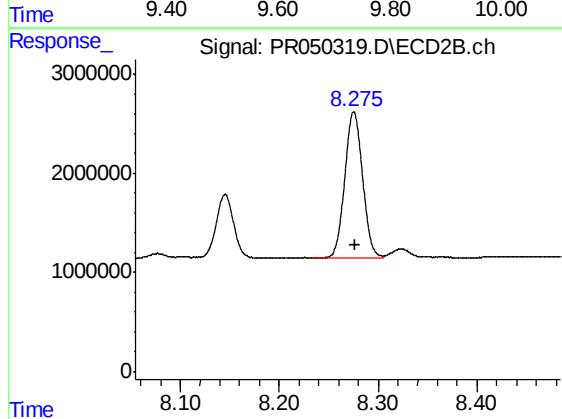
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 1732545
Conc: 1.55 ng/ml



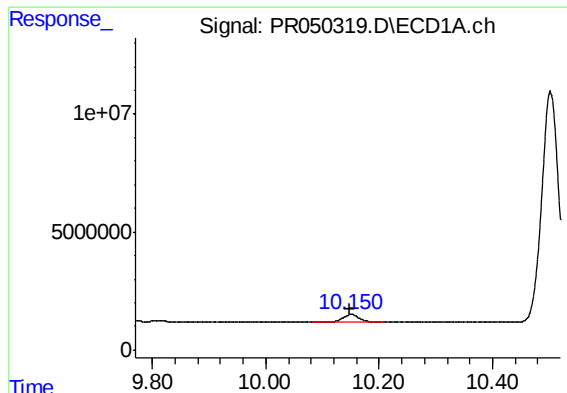
#44 AR-1268-4

R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 17914385
Conc: 47.16 ng/ml



#44 AR-1268-4

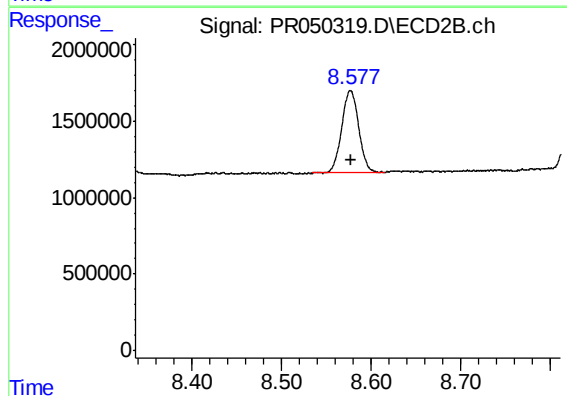
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 18315713
Conc: 38.20 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.002 min
Response: 6067964
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS431



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 7103521
Conc: 1.95 ng/ml