

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 22:18
 Operator : DD\AJ
 Sample : PB137719BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:43:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.645	3.809	124.5E6	116.7E6	17.164	18.165
2)	SA Decachlor...	10.540	8.844	300.8E6	263.6E6	44.421	40.069
Target Compounds							
3)	L1 AR-1016-1	5.829	4.895	29293344	22164377	98.157	96.294
4)	L1 AR-1016-2	5.829	4.915	29293344	32304951	67.237	90.775 #
5)	L1 AR-1016-3	5.914	5.090	24681054	17033337	97.090	92.787
6)	L1 AR-1016-4	6.016	5.131	20263708	13880228	95.810	93.433
7)	L1 AR-1016-5	6.310	5.345	19882045	18081011	97.005	93.426
8)	L2 AR-1221-1	4.854	4.020	1807547	1692799	22.079	23.889
9)	L2 AR-1221-2	4.949	4.108	3942911	3470054	68.566	68.467
10)	L2 AR-1221-3	5.025	4.183	12497728	10961436	64.161	63.870
11)	L3 AR-1232-1	5.025	4.183	12497728	10961436	85.512	85.047
12)	L3 AR-1232-2	5.560	4.915	18855158	32304951	242.498	235.899
13)	L3 AR-1232-3	5.829	5.090	29293344	17033337	173.744	243.003 #
14)	L3 AR-1232-4	6.016	5.174	20263708	16992191	241.526	274.409
15)	L3 AR-1232-5	6.102	5.345	17561507	18081011	284.798	263.908
16)	L4 AR-1242-1	5.829	4.895	29293344	22164377	145.547	143.127
17)	L4 AR-1242-2	5.829	4.915	29293344	32304951	101.009	139.113 #
18)	L4 AR-1242-3	5.914	5.090	24681054	17033337	141.248	138.856
19)	L4 AR-1242-4	6.016	5.174	20263708	16992191	139.895	141.512
20)	L4 AR-1242-5	6.755	5.696	2550422	14635812	15.686	90.460 #
21)	L5 AR-1248-1	5.829	4.895	29293344	22164377	180.062	173.830
22)	L5 AR-1248-2	6.102	5.131	17561507	13880228	75.457	74.664
23)	L5 AR-1248-3	6.310	5.174	19882045	16992191	75.758	86.350
24)	L5 AR-1248-4	6.687	5.345	16112445	18081011	50.596	74.935 #
25)	L5 AR-1248-5	6.755	5.737	2550422	2008530	8.269	8.131
26)	L6 AR-1254-1	6.687	5.696	16112445	14635812	68.466	50.331 #
27)	L6 AR-1254-2	6.904	5.843	17132951	14223453	46.321	55.069
28)	L6 AR-1254-3	7.277	6.262	9451199	26661305	24.248	60.227 #
29)	L6 AR-1254-4	7.563	6.474	7103227	2435270	25.323	9.818 #
30)	L6 AR-1254-5	7.983	6.891	59053279	54475231	198.345	140.364 #
31)	L7 AR-1260-1	7.437	6.376	40402743	38074315	113.283	101.293
32)	L7 AR-1260-2	7.694	6.564	51892367	46117430	121.066	101.658
33)	L7 AR-1260-3	8.053	6.718	33881299	43607772	102.647	99.905
34)	L7 AR-1260-4	8.290	7.190	37408326	32640830	103.475	86.792
35)	L7 AR-1260-5	8.629	7.430	77475721	75552851	112.139	94.602
36)	L8 AR-1262-1	8.013	6.891	6450875	54475231	11.604	182.607 #
37)	L8 AR-1262-2	8.629	7.430	77475721	75552851	78.644	69.789
38)	L8 AR-1262-3	8.954	7.714	14268925	15687456	21.982	37.424 #
39)	L8 AR-1262-4	9.033	7.777	27748409	55687216	55.202	69.955 #
40)	L8 AR-1262-5	9.751	8.279	18658547	16677336	54.108	48.043
41)	L9 AR-1268-1	8.954	7.714	14268925	15687456	9.695	10.391
42)	L9 AR-1268-2	9.033	7.777	27748409	55687216	20.090	40.043 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
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 Operator : DD\AJ
 Sample : PB137719BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

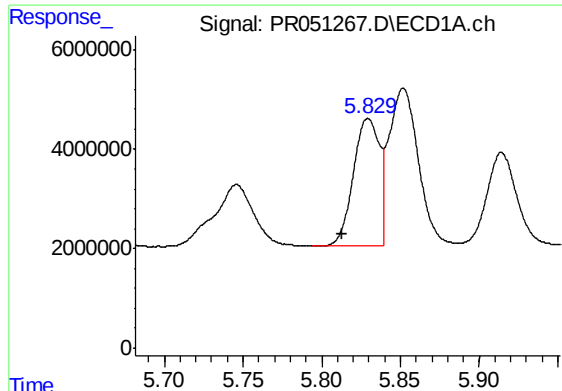
Instrument :
 ECD_R
 ClientSampleId :
 ALCS719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:43:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.289	7.987	2456667	1506705	2.040	1.276 #
44) L9	AR-1268-4	9.751	8.279	18658547	16677336	39.891	35.418
45) L9	AR-1268-5	10.185	8.579	7778861	7096409	1.918	1.901

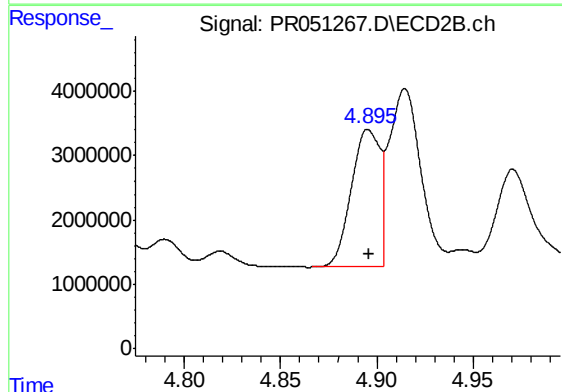
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

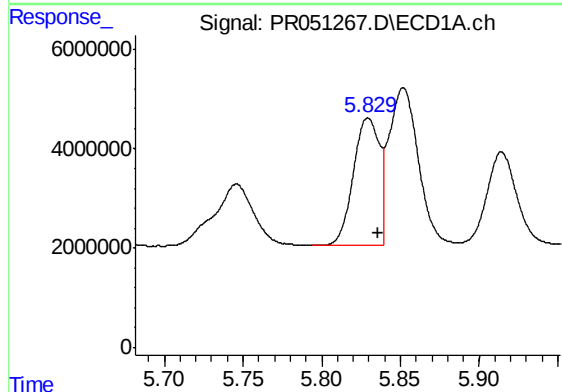
R.T.: 5.829 min
Delta R.T.: 0.016 min
Response: 29293344
Conc: 98.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



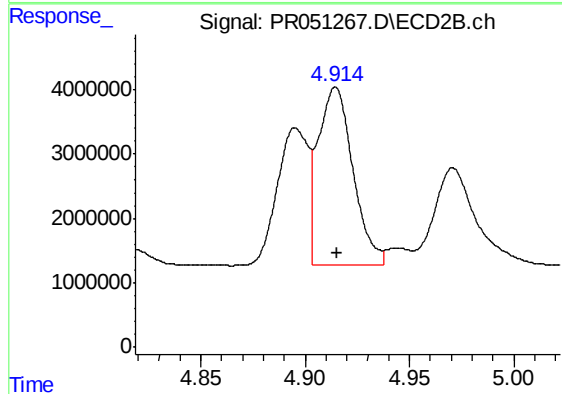
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 22164377
Conc: 96.29 ng/ml



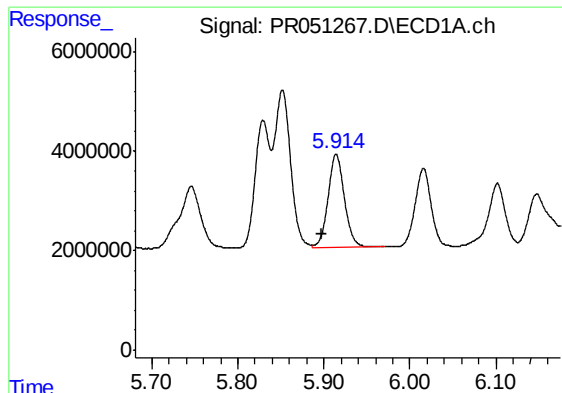
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 29293344
Conc: 67.24 ng/ml



#4 AR-1016-2

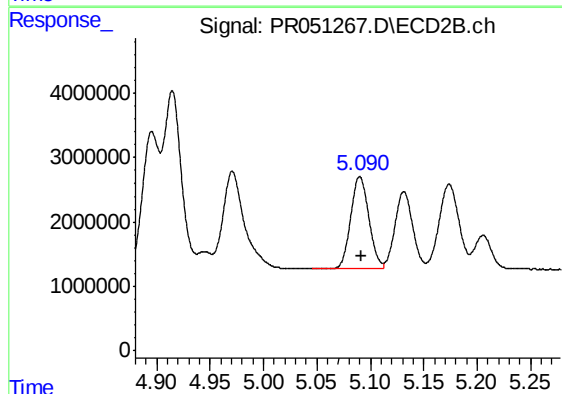
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 32304951
Conc: 90.77 ng/ml



#5 AR-1016-3

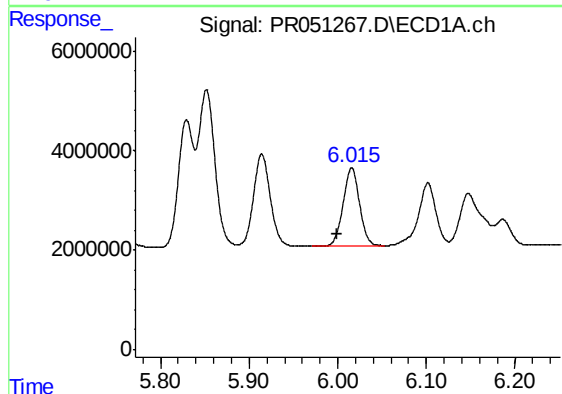
R.T.: 5.914 min
Delta R.T.: 0.016 min
Response: 24681054
Conc: 97.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



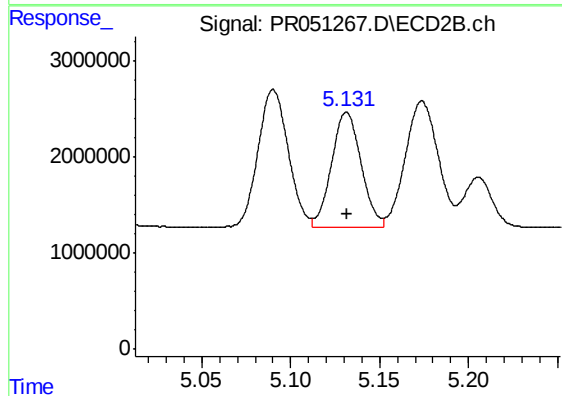
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 17033337
Conc: 92.79 ng/ml



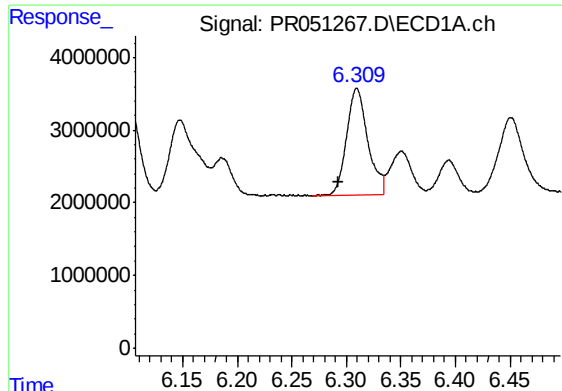
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: 0.017 min
Response: 20263708
Conc: 95.81 ng/ml



#6 AR-1016-4

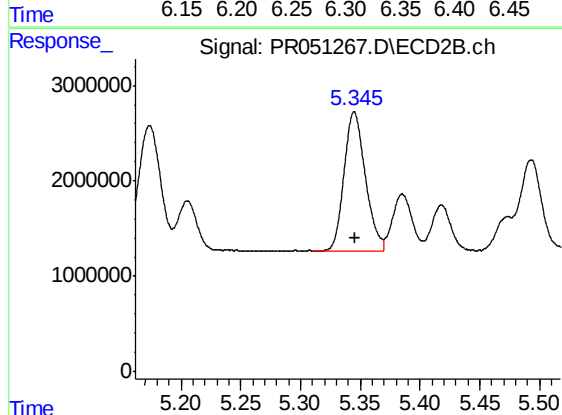
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 13880228
Conc: 93.43 ng/ml



#7 AR-1016-5

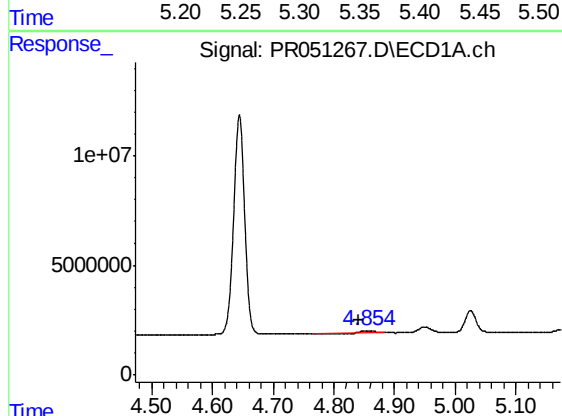
R.T.: 6.310 min
Delta R.T.: 0.017 min
Response: 19882045
Conc: 97.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



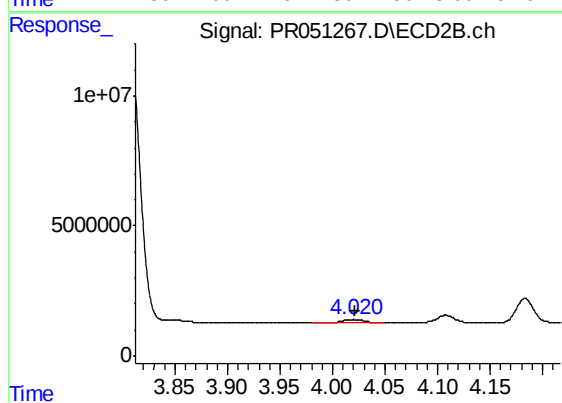
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 18081011
Conc: 93.43 ng/ml



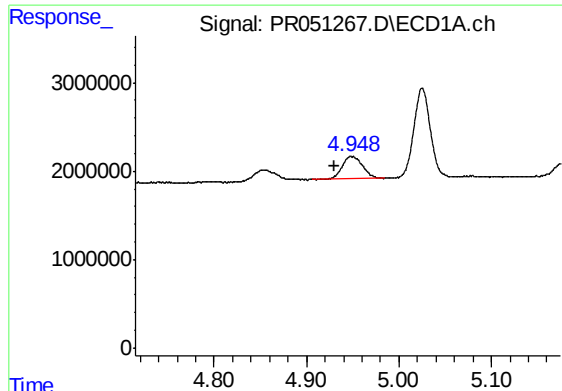
#8 AR-1221-1

R.T.: 4.854 min
Delta R.T.: 0.013 min
Response: 1807547
Conc: 22.08 ng/ml



#8 AR-1221-1

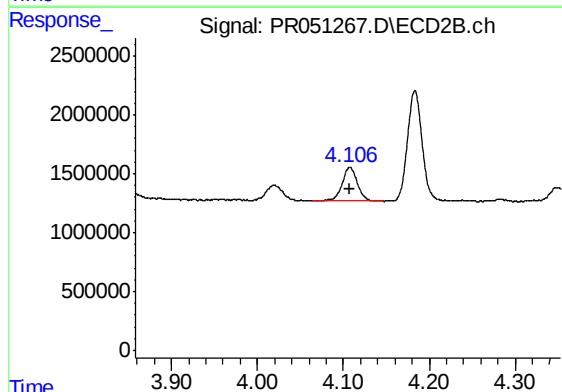
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 1692799
Conc: 23.89 ng/ml



#9 AR-1221-2

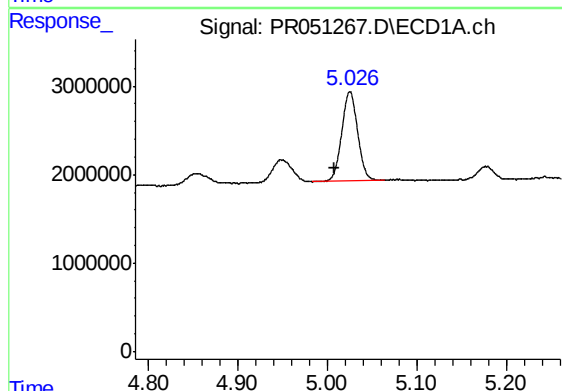
R.T.: 4.949 min
Delta R.T.: 0.019 min
Response: 3942911
Conc: 68.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



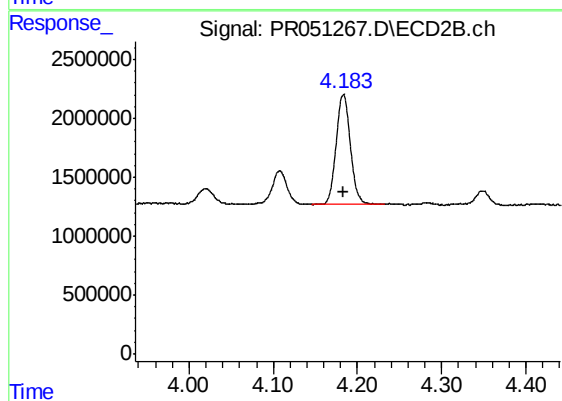
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 3470054
Conc: 68.47 ng/ml



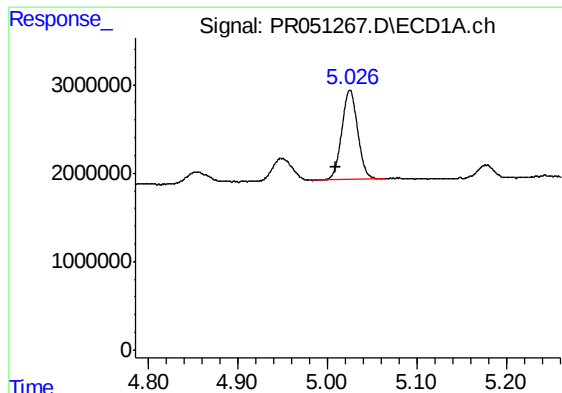
#10 AR-1221-3

R.T.: 5.025 min
Delta R.T.: 0.017 min
Response: 12497728
Conc: 64.16 ng/ml



#10 AR-1221-3

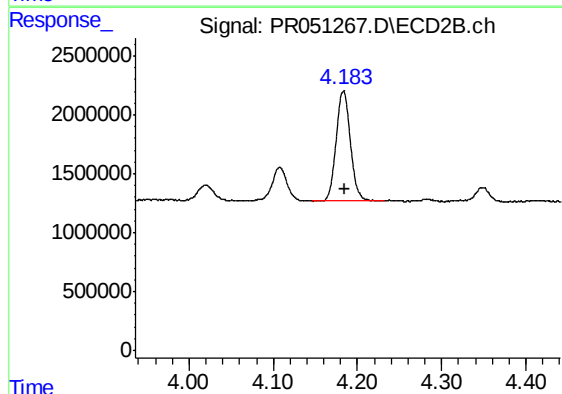
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 10961436
Conc: 63.87 ng/ml



#11 AR-1232-1

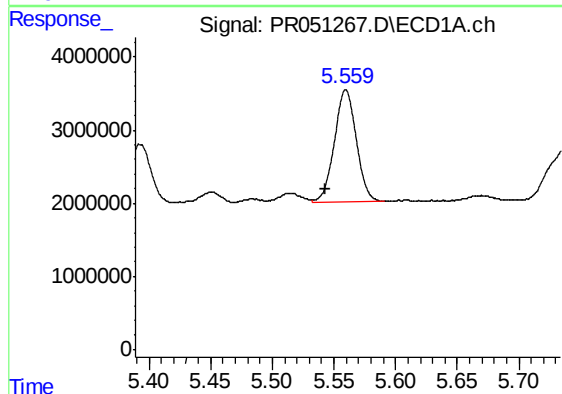
R.T.: 5.025 min
Delta R.T.: 0.015 min
Response: 12497728
Conc: 85.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



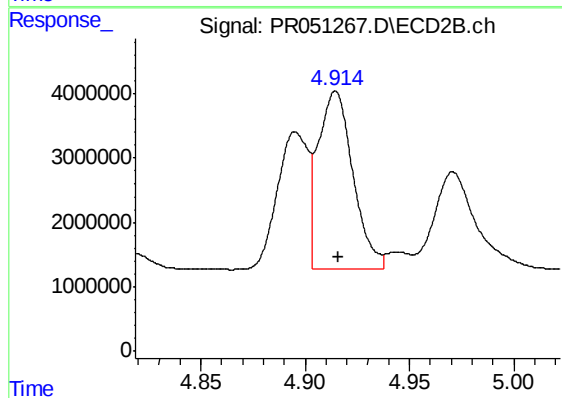
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 10961436
Conc: 85.05 ng/ml



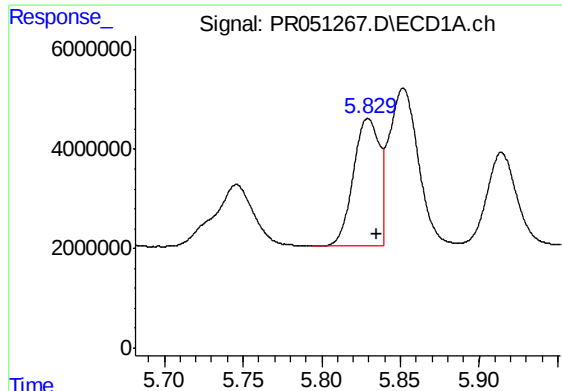
#12 AR-1232-2

R.T.: 5.560 min
Delta R.T.: 0.017 min
Response: 18855158
Conc: 242.50 ng/ml



#12 AR-1232-2

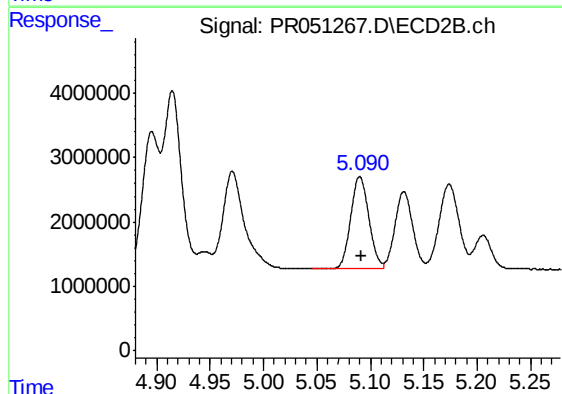
R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 32304951
Conc: 235.90 ng/ml



#13 AR-1232-3

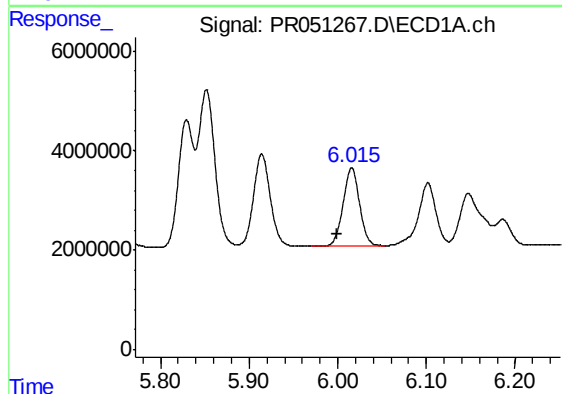
R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 29293344
Conc: 173.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



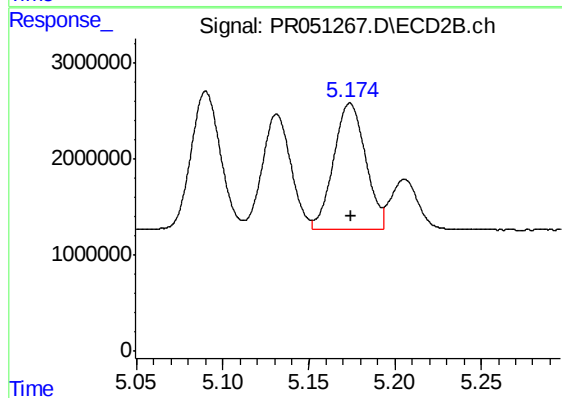
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 17033337
Conc: 243.00 ng/ml



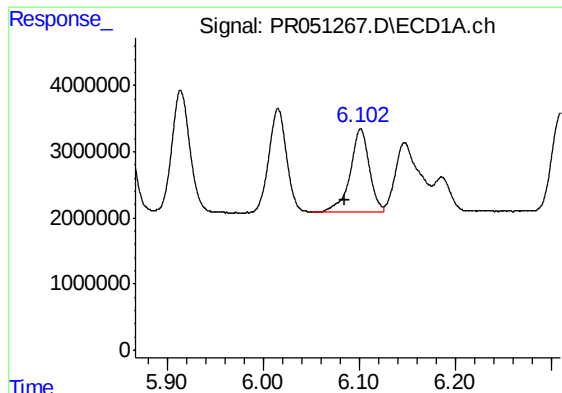
#14 AR-1232-4

R.T.: 6.016 min
Delta R.T.: 0.017 min
Response: 20263708
Conc: 241.53 ng/ml



#14 AR-1232-4

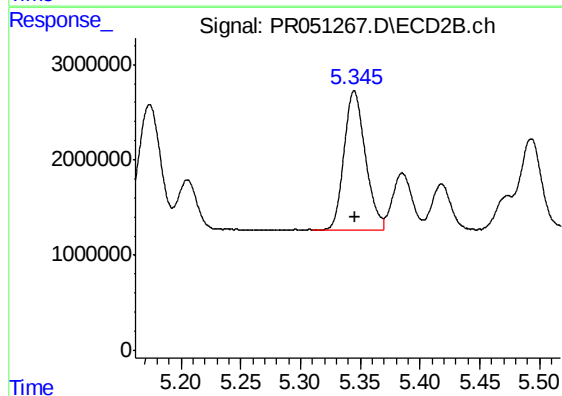
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 16992191
Conc: 274.41 ng/ml



#15 AR-1232-5

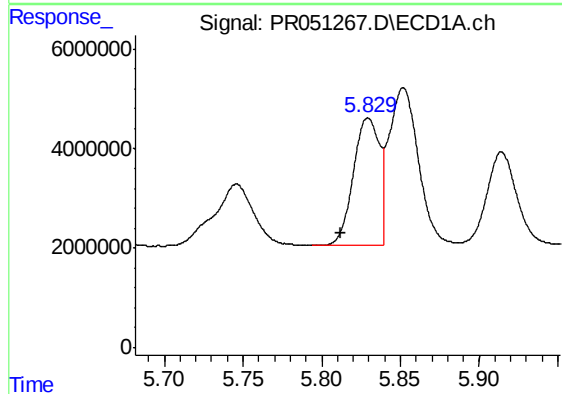
R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 17561507
Conc: 284.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



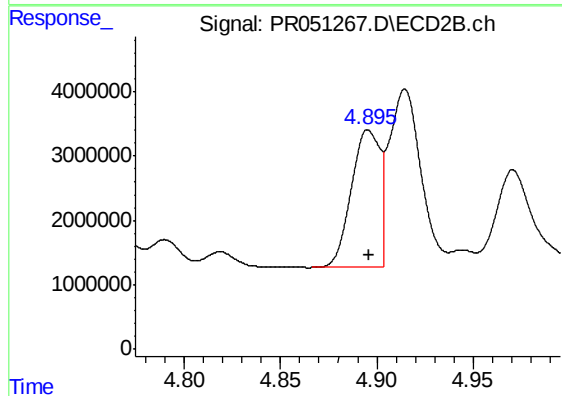
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 18081011
Conc: 263.91 ng/ml



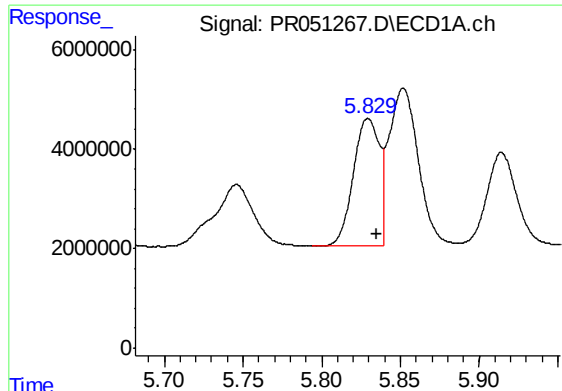
#16 AR-1242-1

R.T.: 5.829 min
Delta R.T.: 0.017 min
Response: 29293344
Conc: 145.55 ng/ml



#16 AR-1242-1

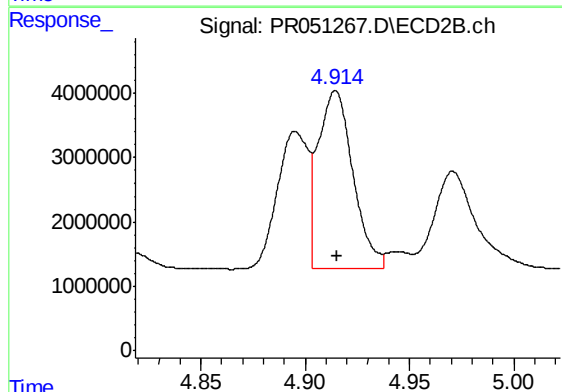
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 22164377
Conc: 143.13 ng/ml



#17 AR-1242-2

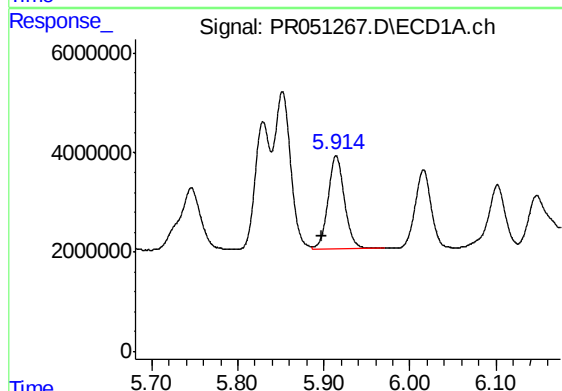
R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 29293344
Conc: 101.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



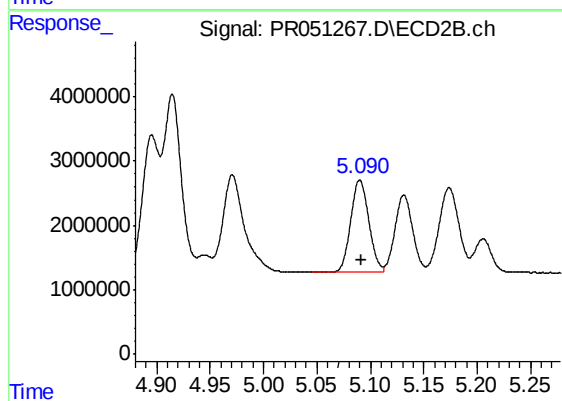
#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 32304951
Conc: 139.11 ng/ml



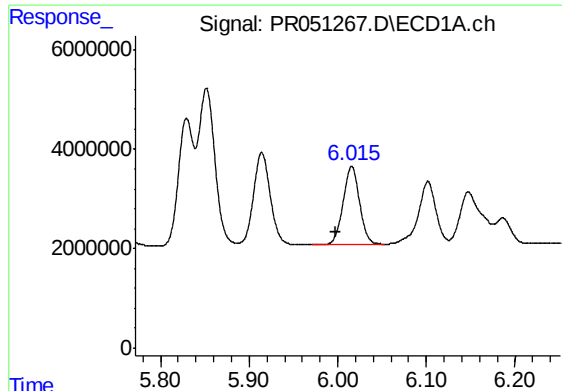
#18 AR-1242-3

R.T.: 5.914 min
Delta R.T.: 0.017 min
Response: 24681054
Conc: 141.25 ng/ml



#18 AR-1242-3

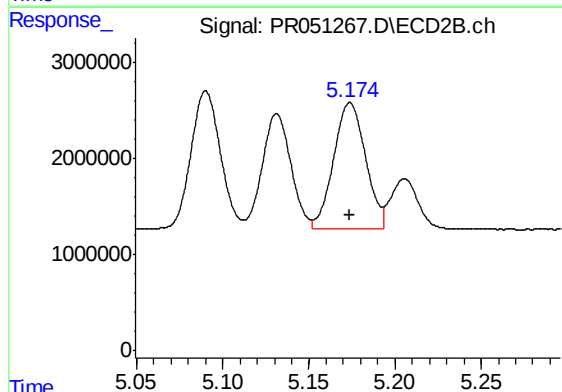
R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 17033337
Conc: 138.86 ng/ml



#19 AR-1242-4

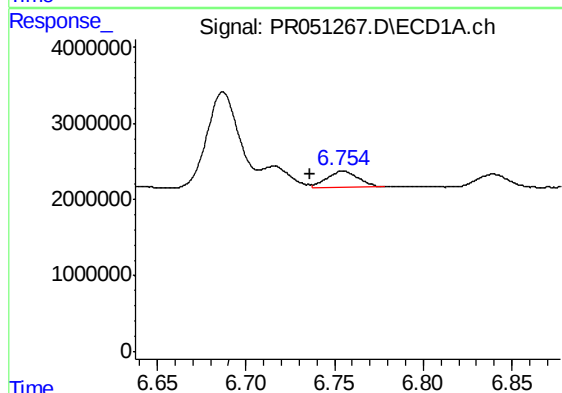
R.T.: 6.016 min
Delta R.T.: 0.018 min
Response: 20263708
Conc: 139.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



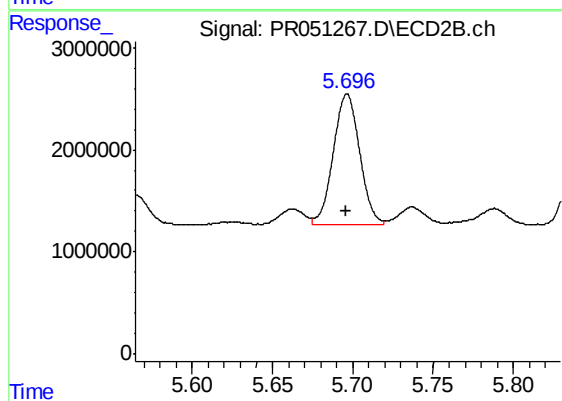
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 16992191
Conc: 141.51 ng/ml



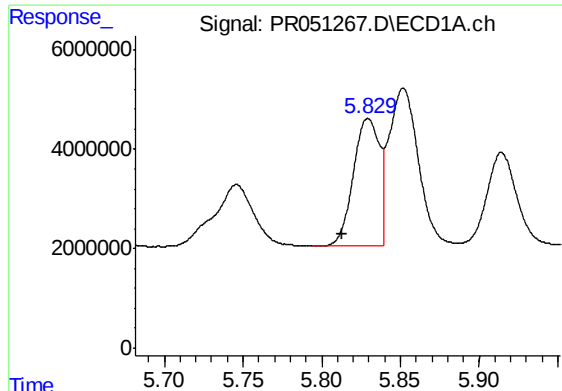
#20 AR-1242-5

R.T.: 6.755 min
Delta R.T.: 0.018 min
Response: 2550422
Conc: 15.69 ng/ml



#20 AR-1242-5

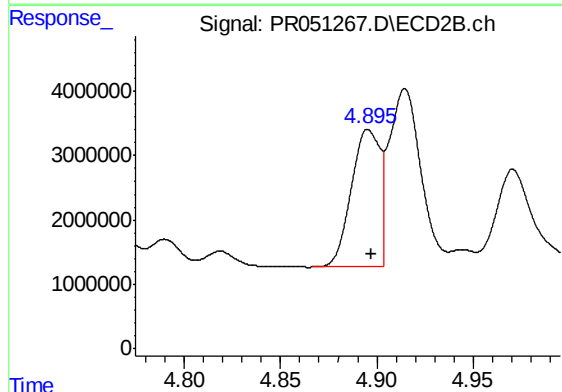
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 14635812
Conc: 90.46 ng/ml



#21 AR-1248-1

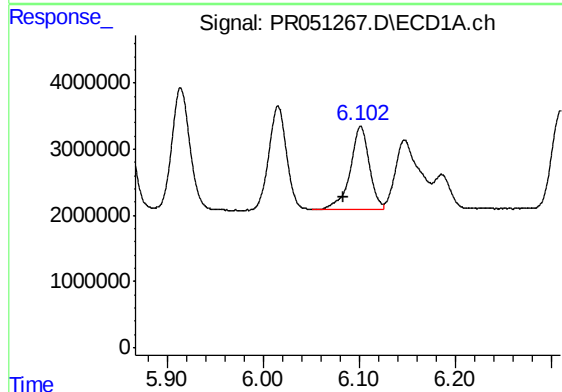
R.T.: 5.829 min
Delta R.T.: 0.016 min
Response: 29293344
Conc: 180.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



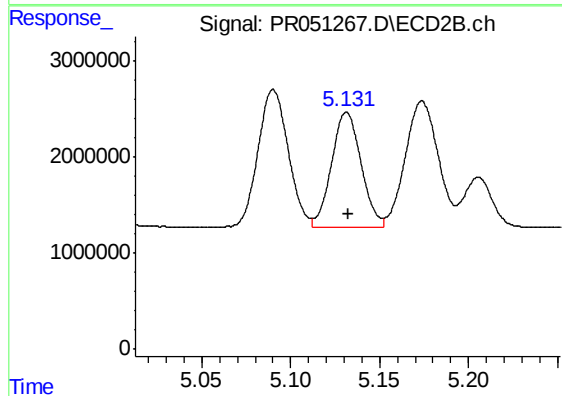
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 22164377
Conc: 173.83 ng/ml



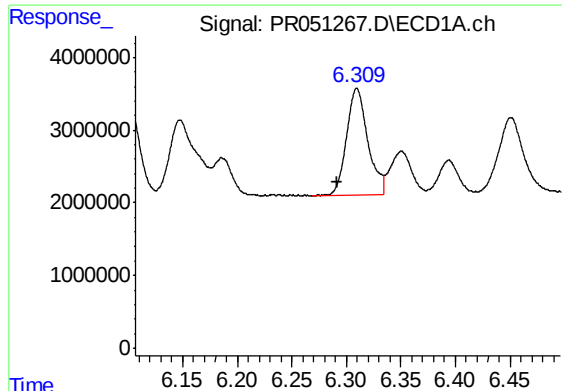
#22 AR-1248-2

R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 17561507
Conc: 75.46 ng/ml



#22 AR-1248-2

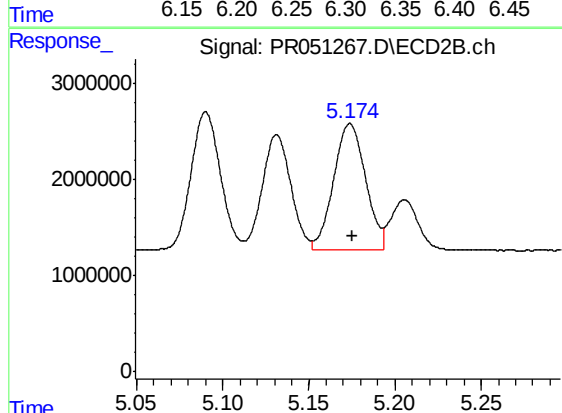
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 13880228
Conc: 74.66 ng/ml



#23 AR-1248-3

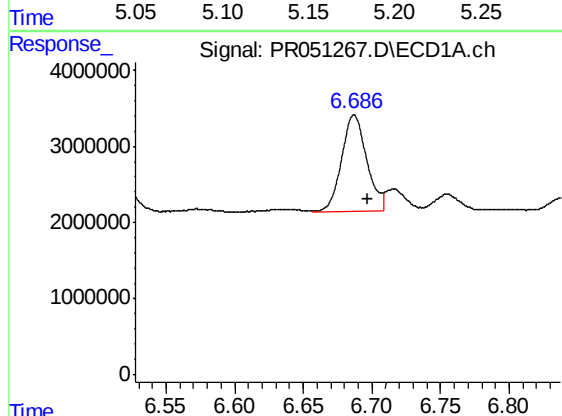
R.T.: 6.310 min
Delta R.T.: 0.018 min
Response: 19882045
Conc: 75.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



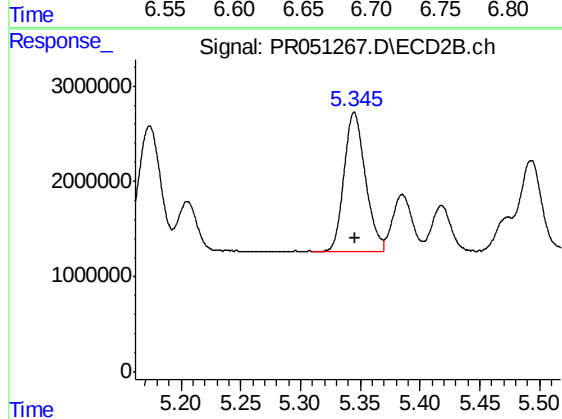
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 16992191
Conc: 86.35 ng/ml



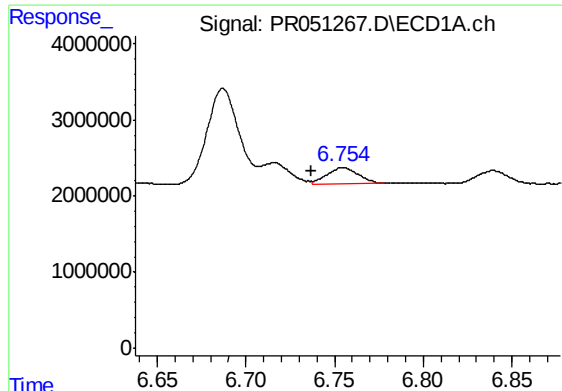
#24 AR-1248-4

R.T.: 6.687 min
Delta R.T.: -0.010 min
Response: 16112445
Conc: 50.60 ng/ml



#24 AR-1248-4

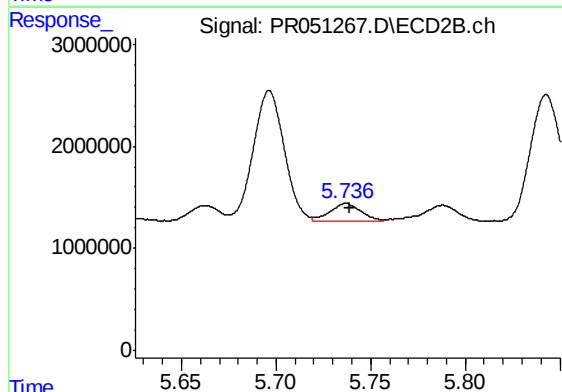
R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 18081011
Conc: 74.94 ng/ml



#25 AR-1248-5

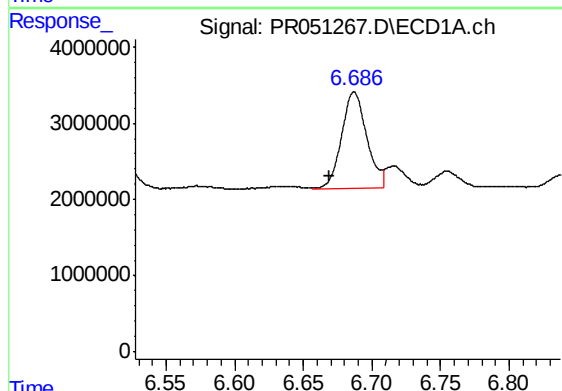
R.T.: 6.755 min
Delta R.T.: 0.018 min
Response: 2550422
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



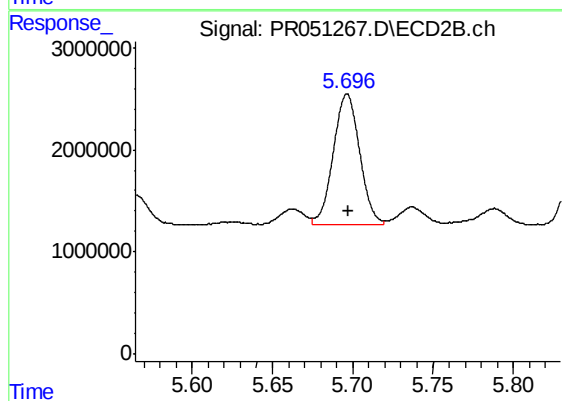
#25 AR-1248-5

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 2008530
Conc: 8.13 ng/ml



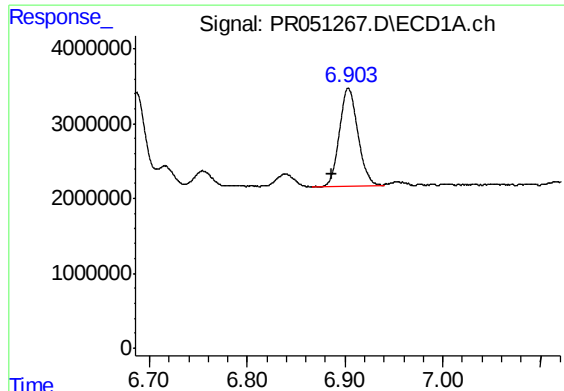
#26 AR-1254-1

R.T.: 6.687 min
Delta R.T.: 0.018 min
Response: 16112445
Conc: 68.47 ng/ml



#26 AR-1254-1

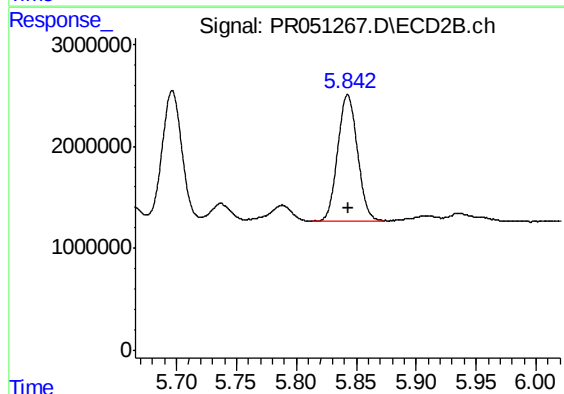
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 14635812
Conc: 50.33 ng/ml



#27 AR-1254-2

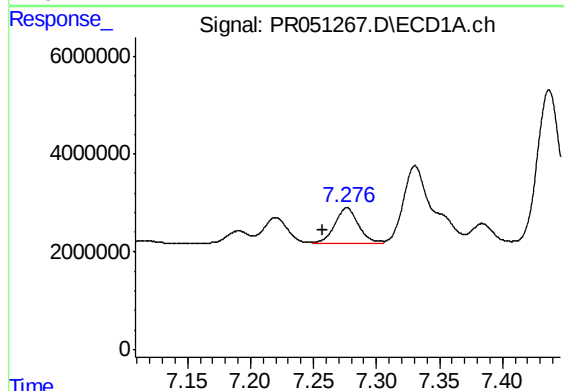
R.T.: 6.904 min
Delta R.T.: 0.017 min
Response: 17132951
Conc: 46.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



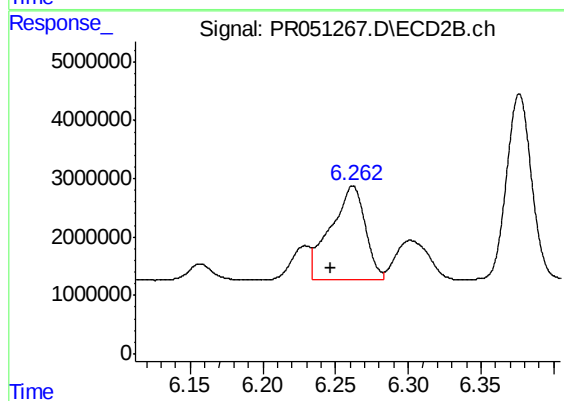
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 14223453
Conc: 55.07 ng/ml



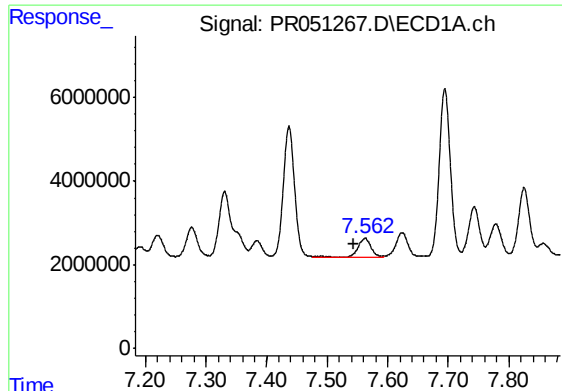
#28 AR-1254-3

R.T.: 7.277 min
Delta R.T.: 0.019 min
Response: 9451199
Conc: 24.25 ng/ml



#28 AR-1254-3

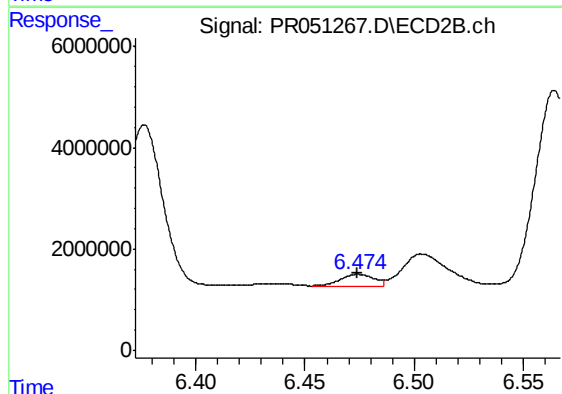
R.T.: 6.262 min
Delta R.T.: 0.016 min
Response: 26661305
Conc: 60.23 ng/ml



#29 AR-1254-4

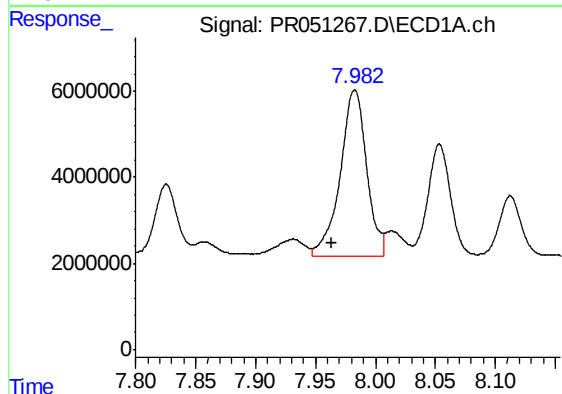
R.T.: 7.563 min
Delta R.T.: 0.018 min
Response: 7103227
Conc: 25.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



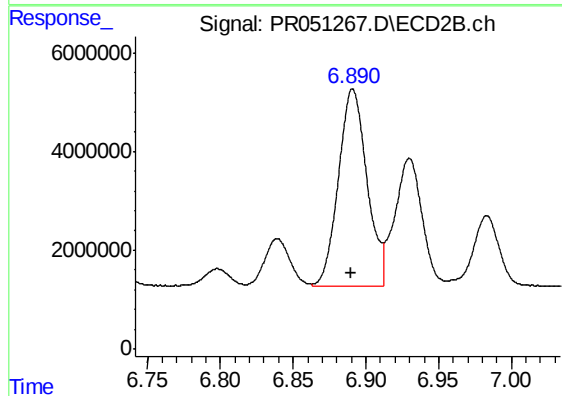
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 2435270
Conc: 9.82 ng/ml



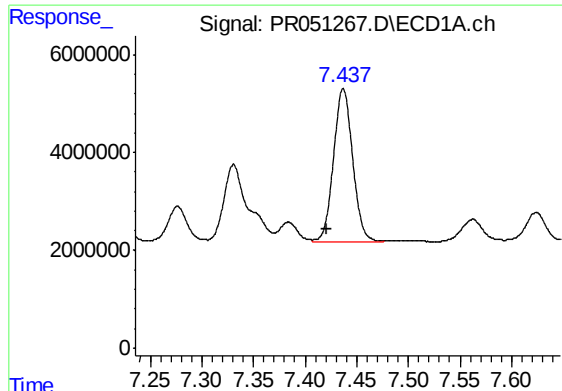
#30 AR-1254-5

R.T.: 7.983 min
Delta R.T.: 0.019 min
Response: 59053279
Conc: 198.34 ng/ml



#30 AR-1254-5

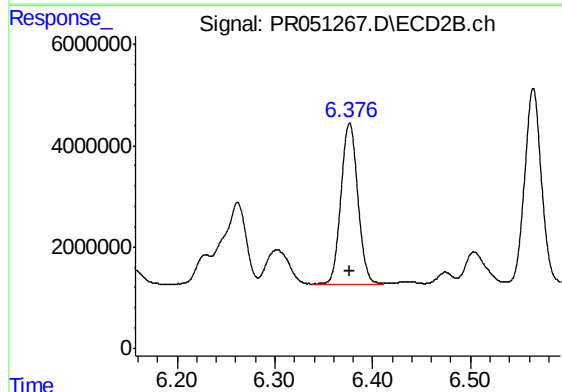
R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 54475231
Conc: 140.36 ng/ml



#31 AR-1260-1

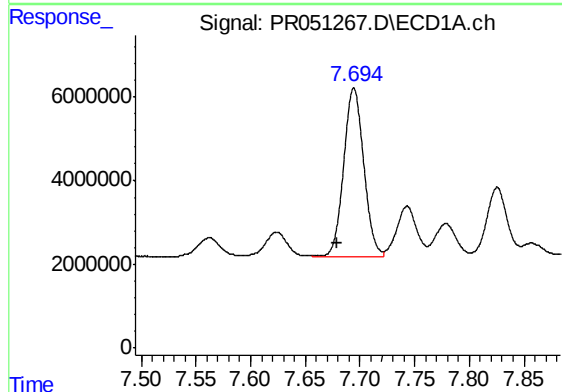
R.T.: 7.437 min
Delta R.T.: 0.016 min
Response: 40402743
Conc: 113.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



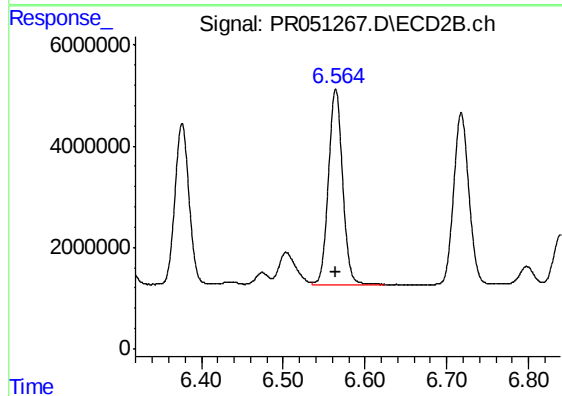
#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 38074315
Conc: 101.29 ng/ml



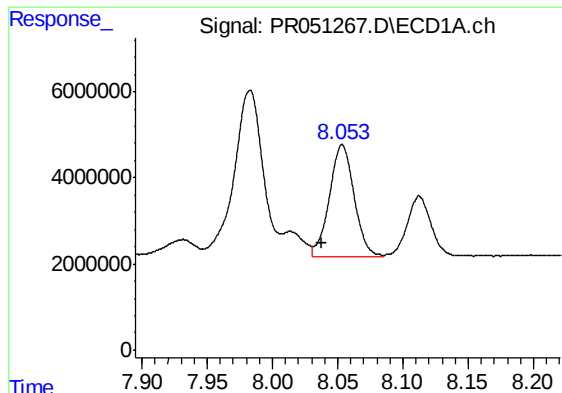
#32 AR-1260-2

R.T.: 7.694 min
Delta R.T.: 0.016 min
Response: 51892367
Conc: 121.07 ng/ml



#32 AR-1260-2

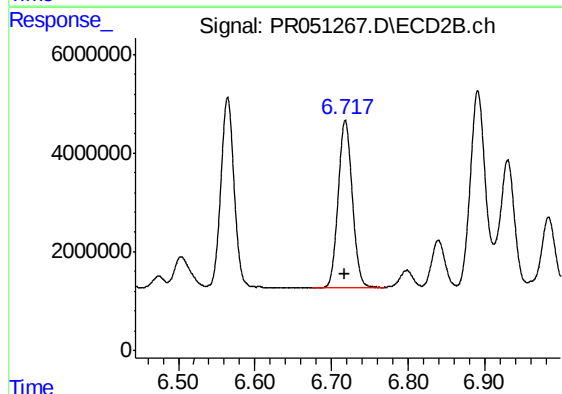
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 46117430
Conc: 101.66 ng/ml



#33 AR-1260-3

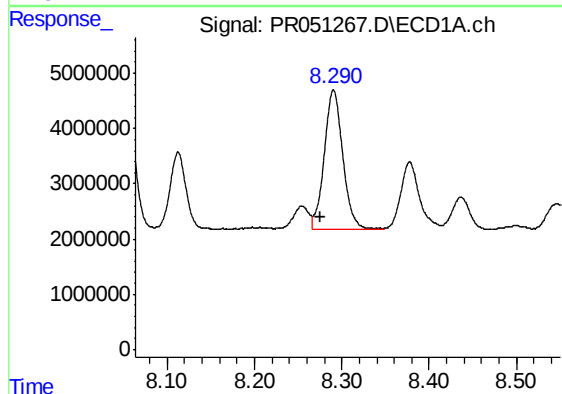
R.T.: 8.053 min
Delta R.T.: 0.015 min
Response: 33881299
Conc: 102.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



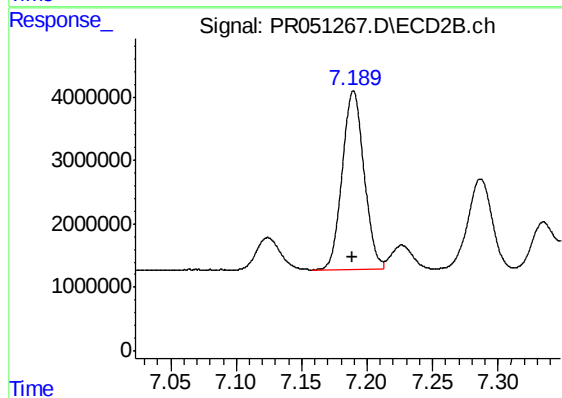
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 43607772
Conc: 99.91 ng/ml



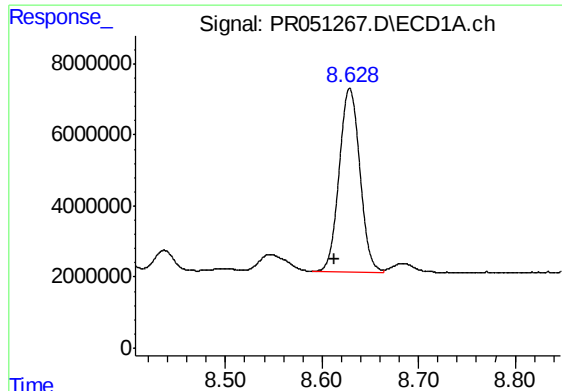
#34 AR-1260-4

R.T.: 8.290 min
Delta R.T.: 0.015 min
Response: 37408326
Conc: 103.48 ng/ml



#34 AR-1260-4

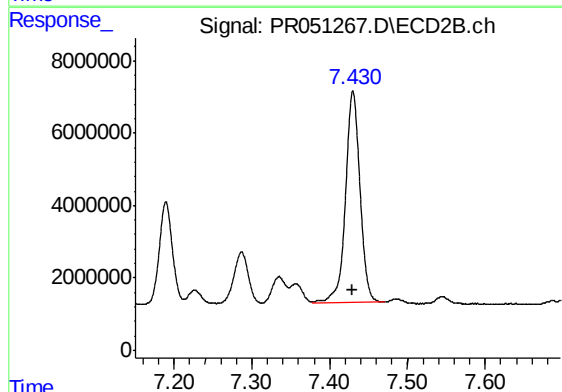
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 32640830
Conc: 86.79 ng/ml



#35 AR-1260-5

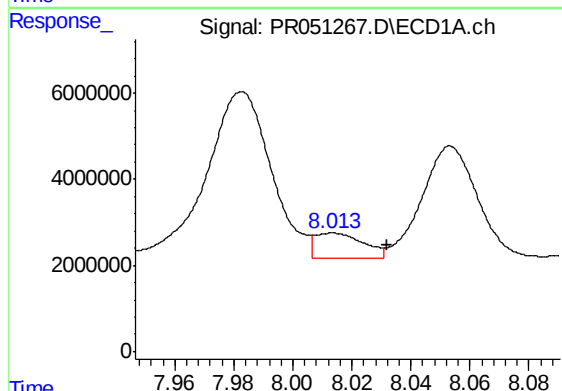
R.T.: 8.629 min
Delta R.T.: 0.016 min
Response: 77475721
Conc: 112.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



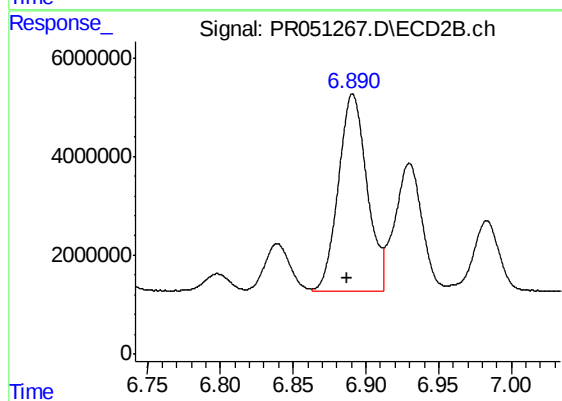
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 75552851
Conc: 94.60 ng/ml



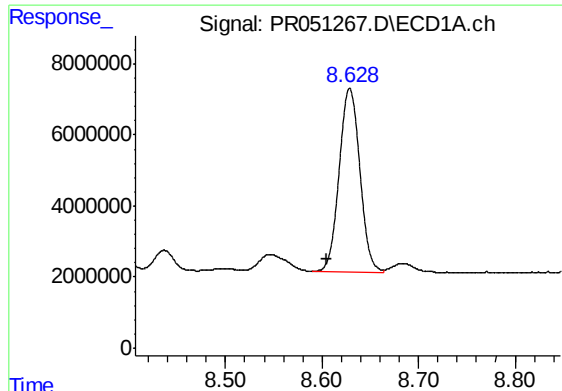
#36 AR-1262-1

R.T.: 8.013 min
Delta R.T.: -0.019 min
Response: 6450875
Conc: 11.60 ng/ml



#36 AR-1262-1

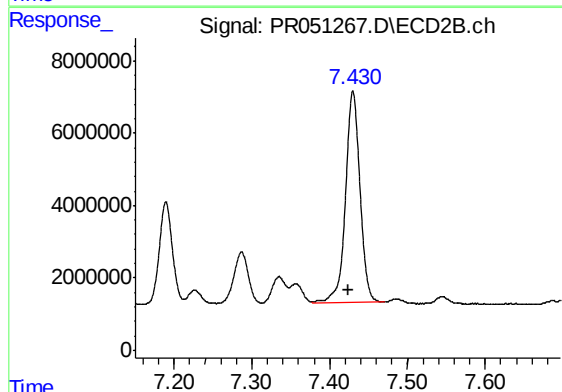
R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 54475231
Conc: 182.61 ng/ml



#37 AR-1262-2

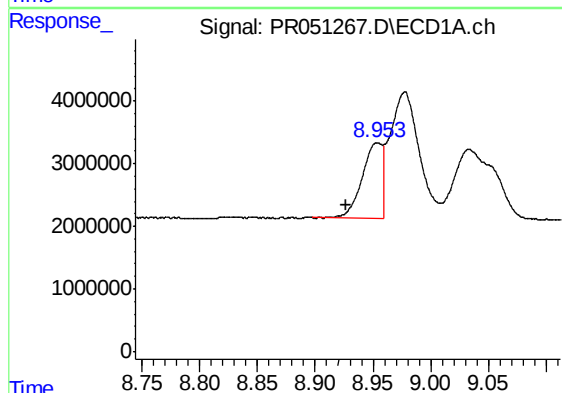
R.T.: 8.629 min
Delta R.T.: 0.024 min
Response: 77475721
Conc: 78.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



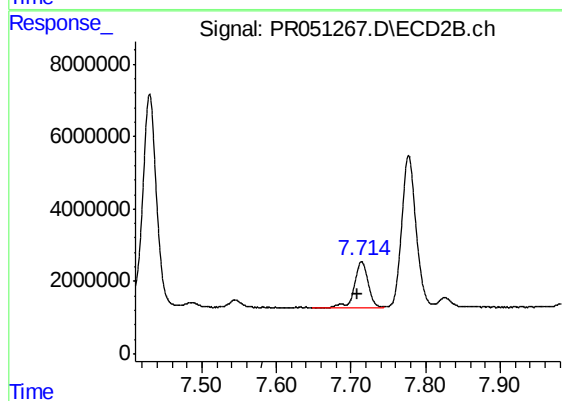
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: 0.005 min
Response: 75552851
Conc: 69.79 ng/ml



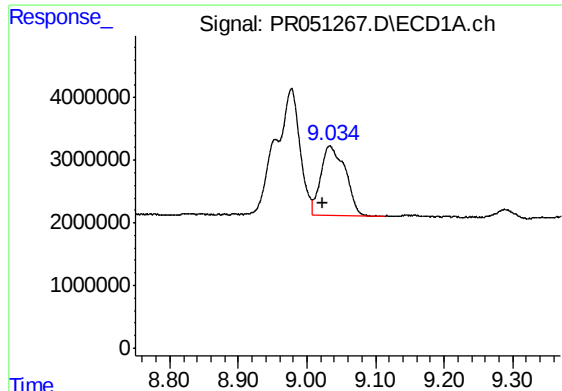
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 14268925
Conc: 21.98 ng/ml



#38 AR-1262-3

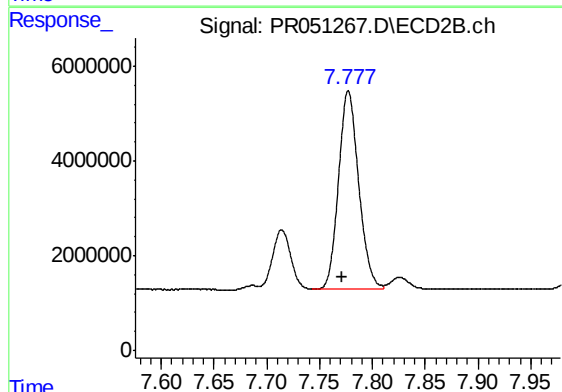
R.T.: 7.714 min
Delta R.T.: 0.006 min
Response: 15687456
Conc: 37.42 ng/ml



#39 AR-1262-4

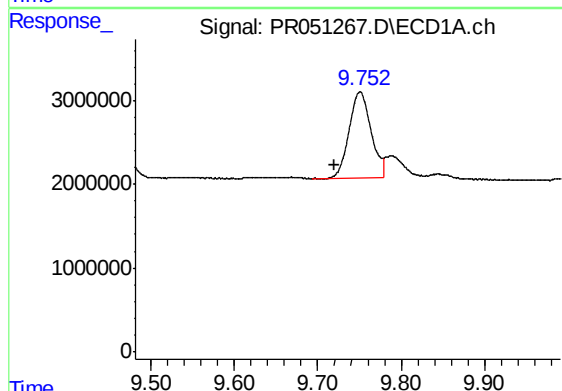
R.T.: 9.033 min
Delta R.T.: 0.010 min
Response: 27748409
Conc: 55.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



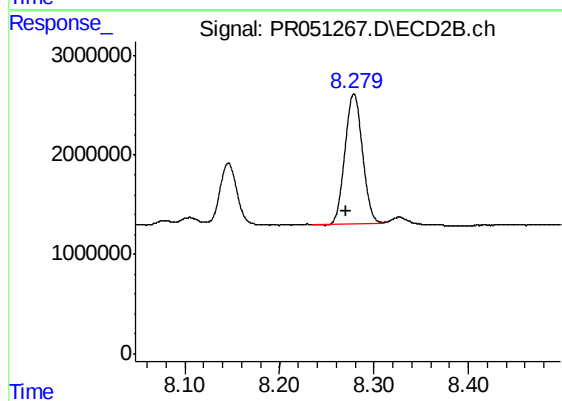
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: 0.006 min
Response: 55687216
Conc: 69.95 ng/ml



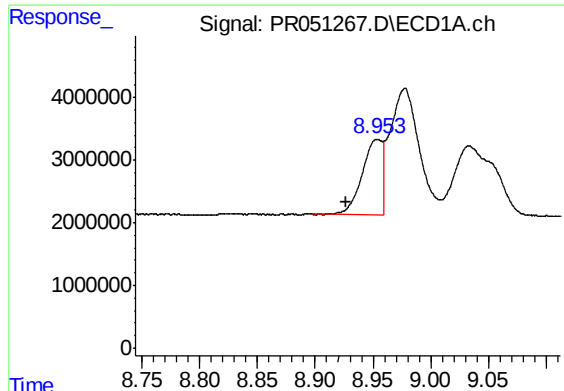
#40 AR-1262-5

R.T.: 9.751 min
Delta R.T.: 0.031 min
Response: 18658547
Conc: 54.11 ng/ml



#40 AR-1262-5

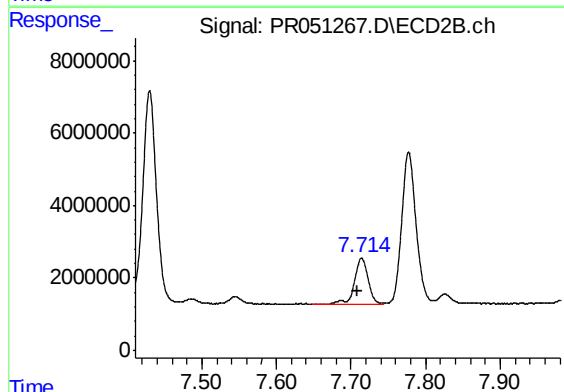
R.T.: 8.279 min
Delta R.T.: 0.008 min
Response: 16677336
Conc: 48.04 ng/ml



#41 AR-1268-1

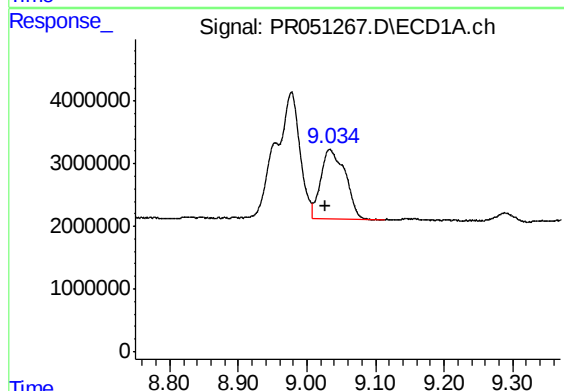
R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 14268925
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



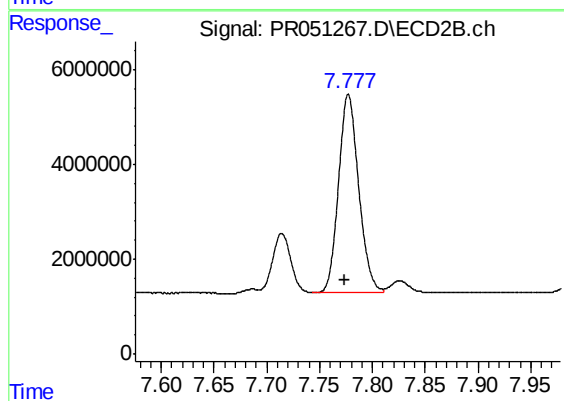
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: 0.005 min
Response: 15687456
Conc: 10.39 ng/ml



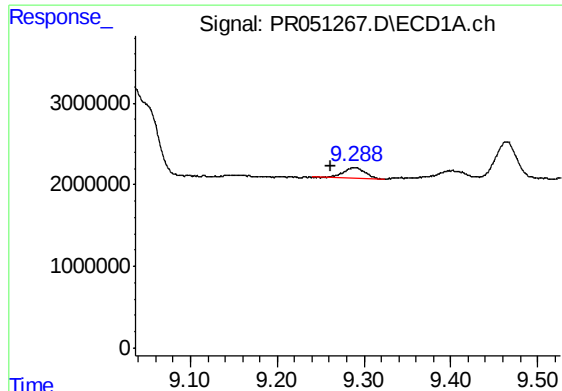
#42 AR-1268-2

R.T.: 9.033 min
Delta R.T.: 0.006 min
Response: 27748409
Conc: 20.09 ng/ml



#42 AR-1268-2

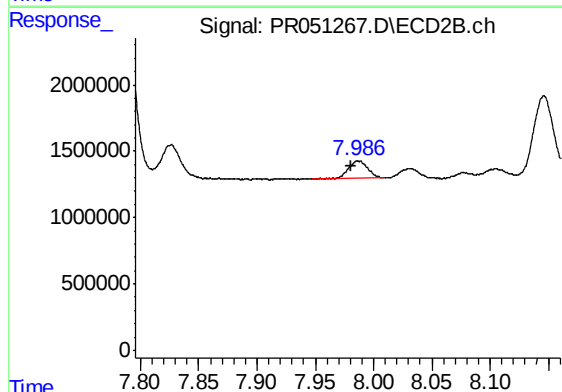
R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 55687216
Conc: 40.04 ng/ml



#43 AR-1268-3

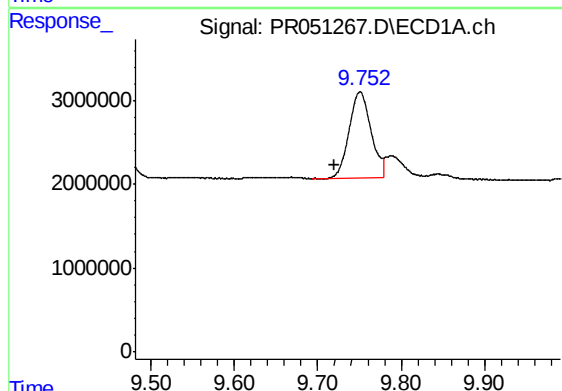
R.T.: 9.289 min
Delta R.T.: 0.027 min
Response: 2456667
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



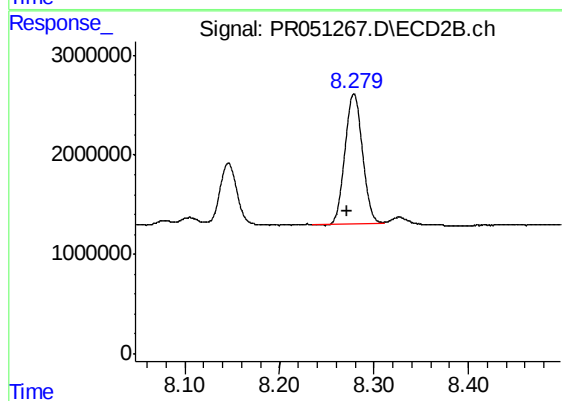
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: 0.006 min
Response: 1506705
Conc: 1.28 ng/ml



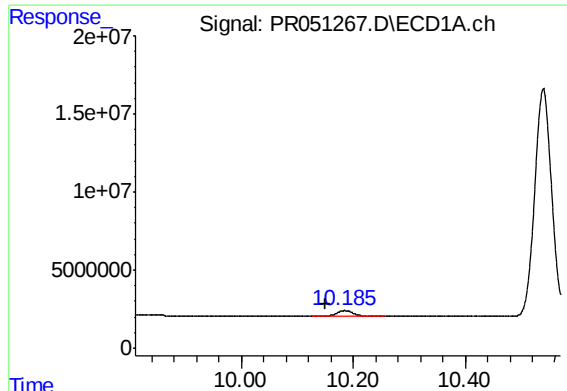
#44 AR-1268-4

R.T.: 9.751 min
Delta R.T.: 0.032 min
Response: 18658547
Conc: 39.89 ng/ml



#44 AR-1268-4

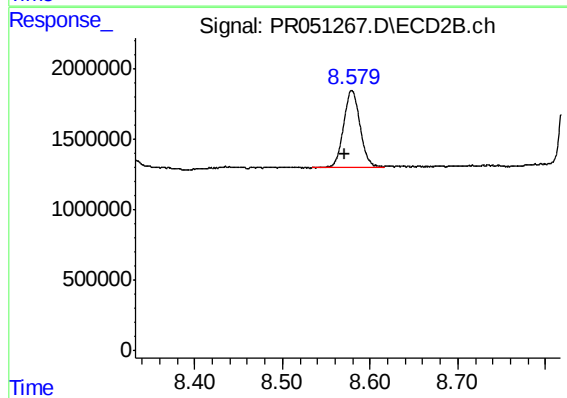
R.T.: 8.279 min
Delta R.T.: 0.007 min
Response: 16677336
Conc: 35.42 ng/ml



#45 AR-1268-5

R.T.: 10.185 min
Delta R.T.: 0.034 min
Response: 7778861
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS719



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.008 min
Response: 7096409
Conc: 1.90 ng/ml