

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091820\
 Data File : PR047331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 15:59
 Operator : DD\AJ
 Sample : PB131725BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:29:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.760	3.897	28651326	89713444	21.755	20.000
2)	SA Decachlor...	10.710	8.984	74114706	531.9E6	44.209	41.112
Target Compounds							
3)	L1 AR-1016-1	5.937	4.987	6996981	17282676	126.524	108.652
4)	L1 AR-1016-2	5.960	5.007	9658288	29203700	123.263	107.828
5)	L1 AR-1016-3	6.024	5.184	6059221	16869344	125.940	105.011
6)	L1 AR-1016-4	6.124	5.225	4892403	9160613	123.393	105.990
7)	L1 AR-1016-5	6.418	5.442	5205227	13320638	127.604	92.442 #
8)	L2 AR-1221-1	4.965	4.107	469974	546211	30.872	11.821 #
9)	L2 AR-1221-2	5.058	4.196	1122061	3029250	101.834	83.108
10)	L2 AR-1221-3	5.134	4.271	3059862	9156571	82.490	74.390
11)	L3 AR-1232-1	5.134	4.271	3059862	9156571	102.114	90.425
12)	L3 AR-1232-2	5.669	5.007	4496643	29203700	262.367	257.711
13)	L3 AR-1232-3	5.960	5.184	9658288	16869344	284.898	247.005
14)	L3 AR-1232-4	6.124	5.269	4892403	12767159	291.956	289.144
15)	L3 AR-1232-5	6.210	5.442	4696349	13320638	350.616	223.660 #
16)	L4 AR-1242-1	5.937	4.987	6996981	17282676	153.043	137.658
17)	L4 AR-1242-2	5.960	5.007	9658288	29203700	151.459	137.201
18)	L4 AR-1242-3	6.024	5.184	6059221	16869344	150.778	132.810
19)	L4 AR-1242-4	6.124	5.269	4892403	12767159	146.707	136.441
20)	L4 AR-1242-5	6.863	5.795	932911	11263383	24.153	72.912 #
21)	L5 AR-1248-1	5.937	4.987	6996981	17282676	205.351	179.988
22)	L5 AR-1248-2	6.210	5.225	4696349	9160613	94.957	78.664
23)	L5 AR-1248-3	6.418	5.269	5205227	12767159	95.838	96.456
24)	L5 AR-1248-4	6.823	5.442	683768	13320638	10.640	73.009 #
25)	L5 AR-1248-5	6.863	5.836	932911	1998162	15.323	8.558 #
26)	L6 AR-1254-1	6.796	5.795	4203902	11263383	64.039	39.602 #
27)	L6 AR-1254-2	7.013	5.943	4970715	11598190	48.718	47.488
28)	L6 AR-1254-3	7.385	6.364	2556188	28924467	23.445	56.335 #
29)	L6 AR-1254-4	7.670	6.580	1892344	3588864	22.332	9.229 #
30)	L6 AR-1254-5	8.090	6.998	16518094	61484333	174.746	111.688 #
31)	L7 AR-1260-1	7.547	6.480	11261261	30164191	138.195	100.443 #
32)	L7 AR-1260-2	7.802	6.668	13677584	49733426	136.591	110.991
33)	L7 AR-1260-3	8.164	6.823	8632575	42234045	109.633	105.412
34)	L7 AR-1260-4	8.405	7.299	10656646	36049744	115.429	89.954
35)	L7 AR-1260-5	8.746	7.539	19442177	146.7E6	105.138	90.306
36)	L8 AR-1262-1	8.164	6.998	8632575	61484333	76.795	201.816 #
37)	L8 AR-1262-2	8.746	7.539	19442177	146.7E6	94.038	80.484
38)	L8 AR-1262-3	9.101	7.827	12788729	30341770	87.746	40.450 #
39)	L8 AR-1262-4	9.159	7.890	6983490	97761449	63.235	75.695
40)	L8 AR-1262-5	9.891	8.400	4932839	38436360	60.951	53.630
41)	L9 AR-1268-1	9.101	7.827	12788729	30341770	50.950	13.040 #
42)	L9 AR-1268-2	9.159	7.890	6983490	97761449	30.134	44.520 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091820\
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 Acq On : 18 Sep 2020 15:59
 Operator : DD\AJ
 Sample : PB131725BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

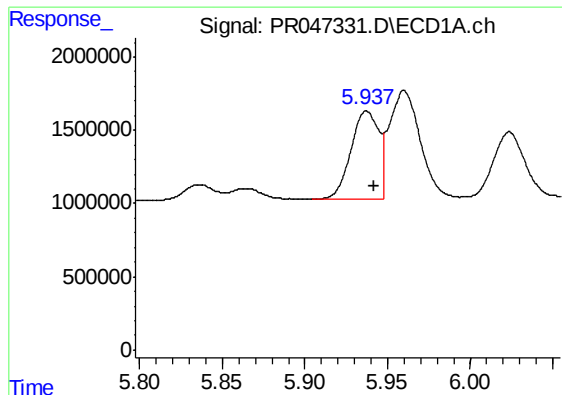
Instrument :
 ECD_R
 ClientSampleId :
 ALCS25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:29:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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
43) L9	AR-1268-3	0.000	8.102	0	3370045	N.D.	1.749 #
44) L9	AR-1268-4	9.891	8.400	4932839	38436360	53.999	46.182
45) L9	AR-1268-5	10.341	8.710	2206014	13807472	3.346	2.388 #

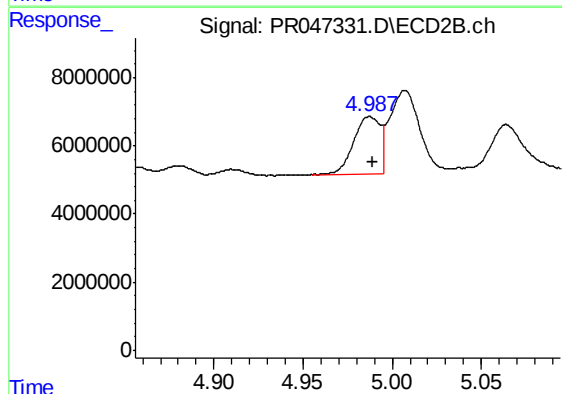
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

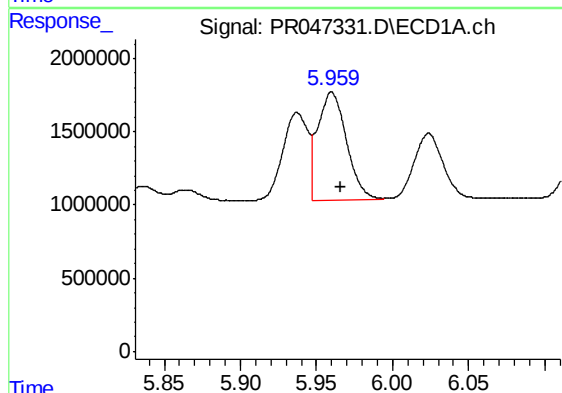
R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 6996981
Conc: 126.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



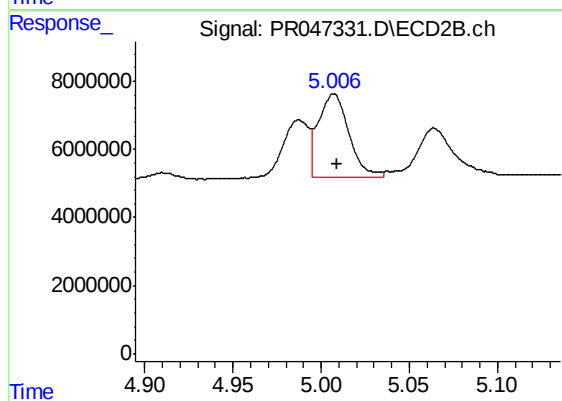
#3 AR-1016-1

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 17282676
Conc: 108.65 ng/ml



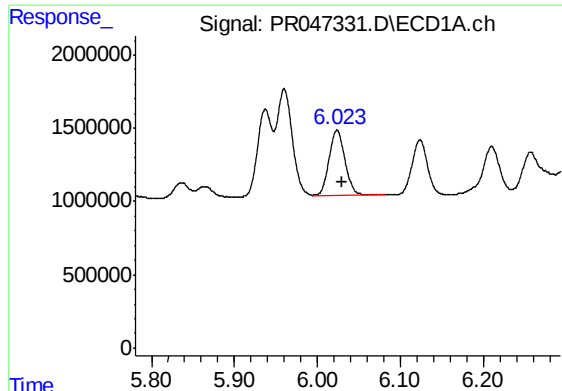
#4 AR-1016-2

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 9658288
Conc: 123.26 ng/ml



#4 AR-1016-2

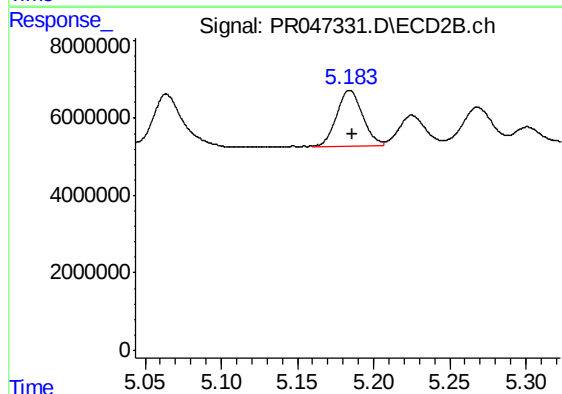
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 29203700
Conc: 107.83 ng/ml



#5 AR-1016-3

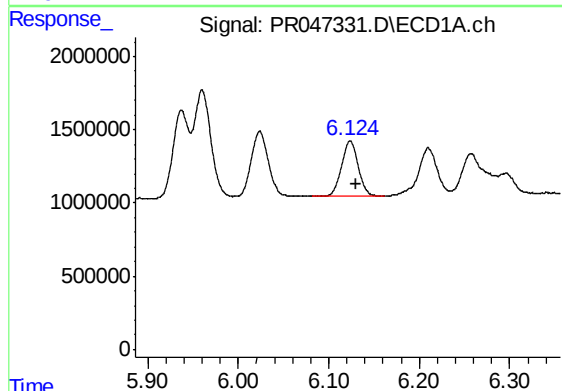
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 6059221
Conc: 125.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



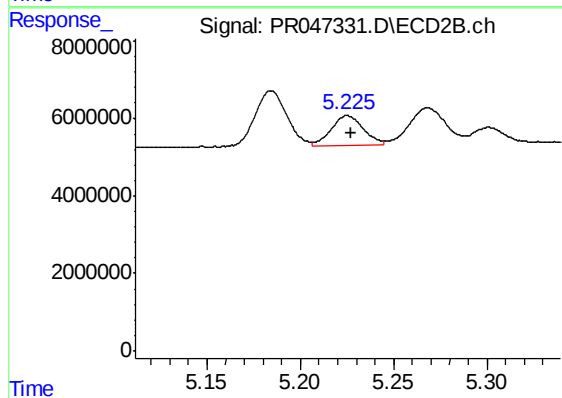
#5 AR-1016-3

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 16869344
Conc: 105.01 ng/ml



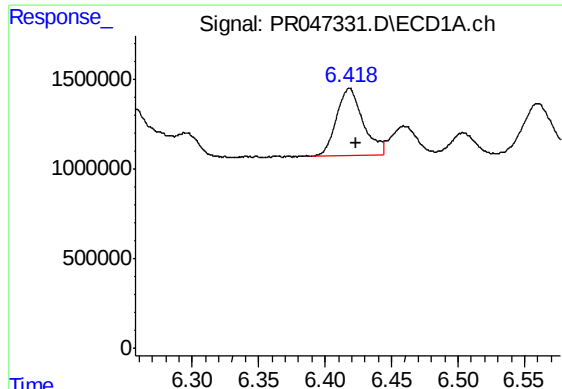
#6 AR-1016-4

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 4892403
Conc: 123.39 ng/ml



#6 AR-1016-4

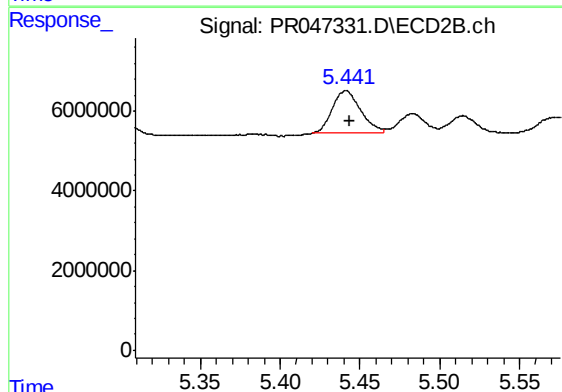
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 9160613
Conc: 105.99 ng/ml



#7 AR-1016-5

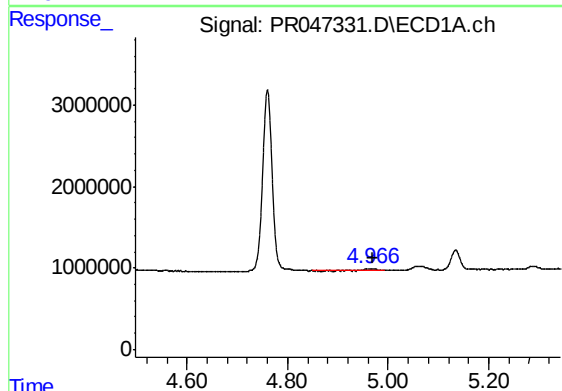
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 5205227
Conc: 127.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



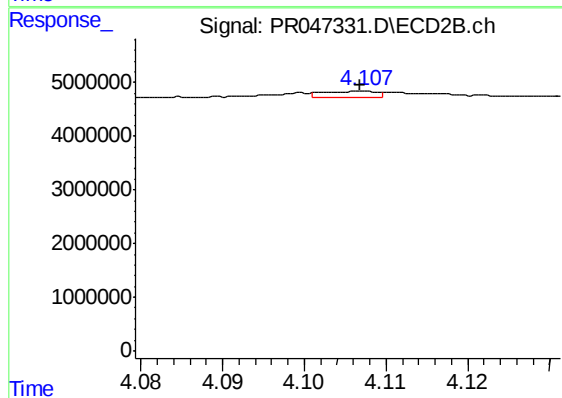
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 13320638
Conc: 92.44 ng/ml



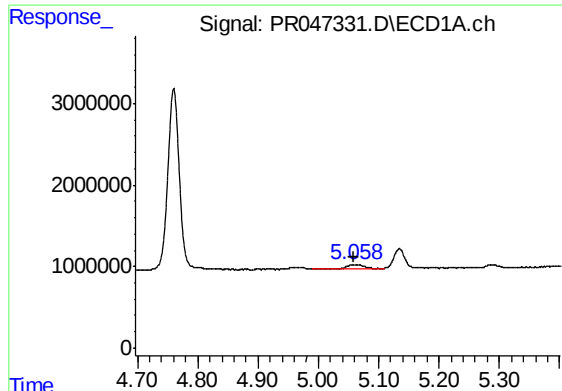
#8 AR-1221-1

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 469974
Conc: 30.87 ng/ml



#8 AR-1221-1

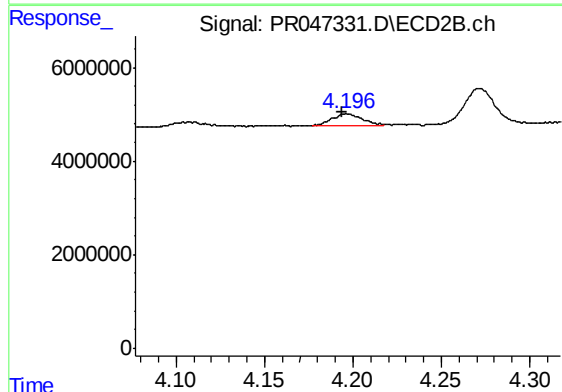
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 546211
Conc: 11.82 ng/ml



#9 AR-1221-2

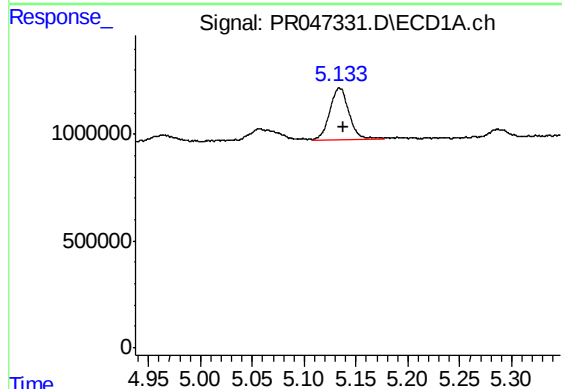
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 1122061
Conc: 101.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



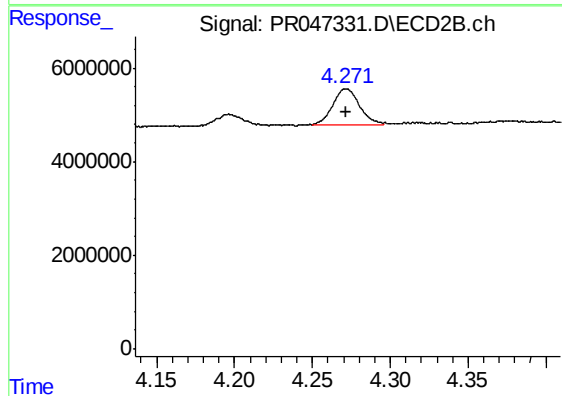
#9 AR-1221-2

R.T.: 4.196 min
Delta R.T.: 0.003 min
Response: 3029250
Conc: 83.11 ng/ml



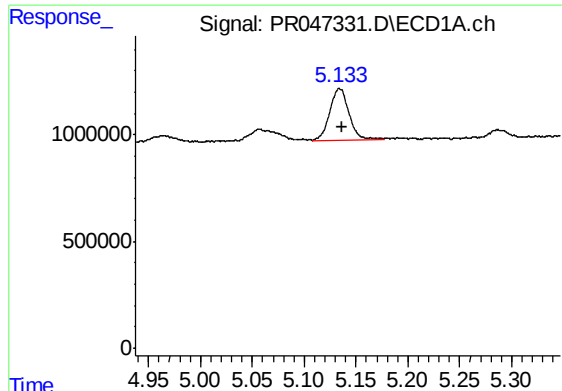
#10 AR-1221-3

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 3059862
Conc: 82.49 ng/ml



#10 AR-1221-3

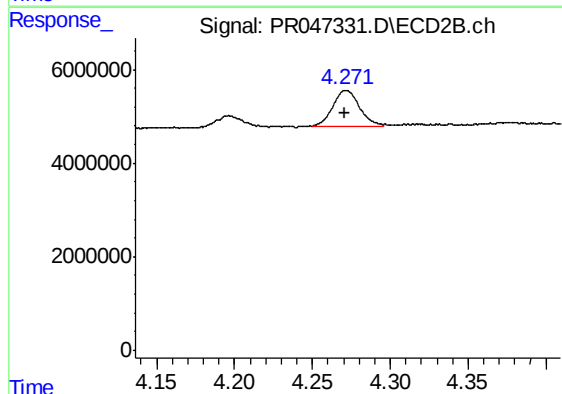
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 9156571
Conc: 74.39 ng/ml



#11 AR-1232-1

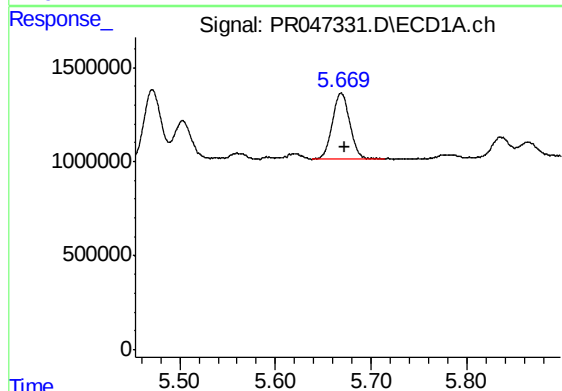
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 3059862
Conc: 102.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



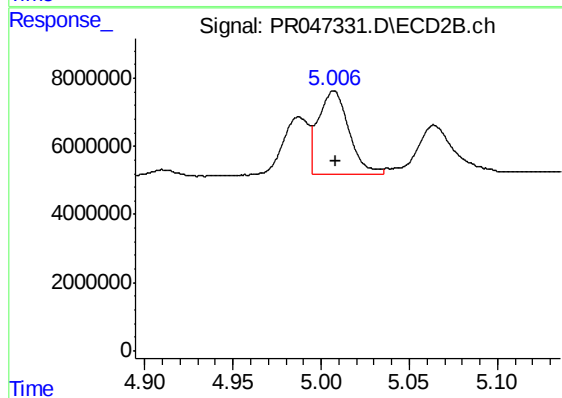
#11 AR-1232-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 9156571
Conc: 90.42 ng/ml



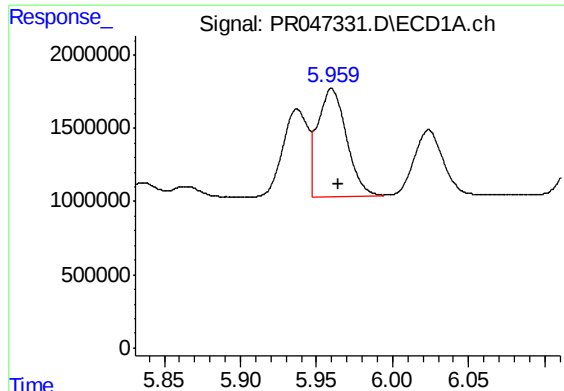
#12 AR-1232-2

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 4496643
Conc: 262.37 ng/ml



#12 AR-1232-2

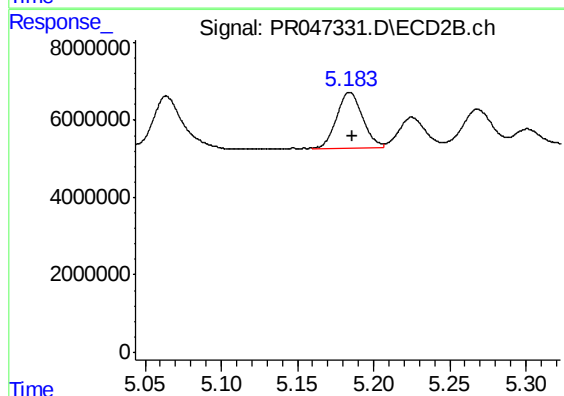
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 29203700
Conc: 257.71 ng/ml



#13 AR-1232-3

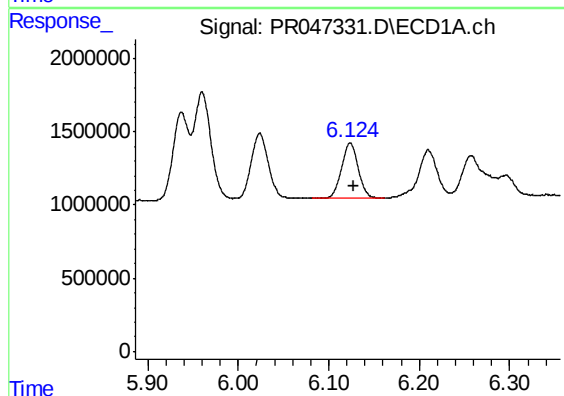
R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 9658288
Conc: 284.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



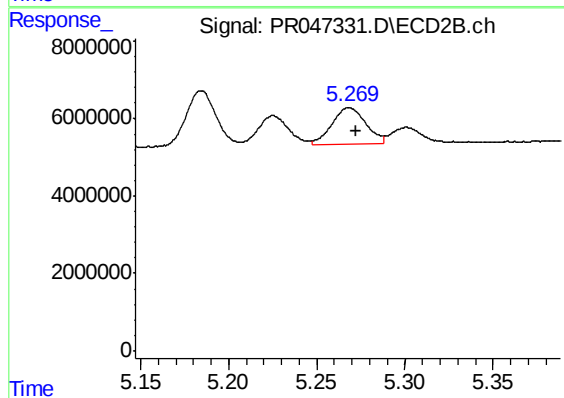
#13 AR-1232-3

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 16869344
Conc: 247.00 ng/ml



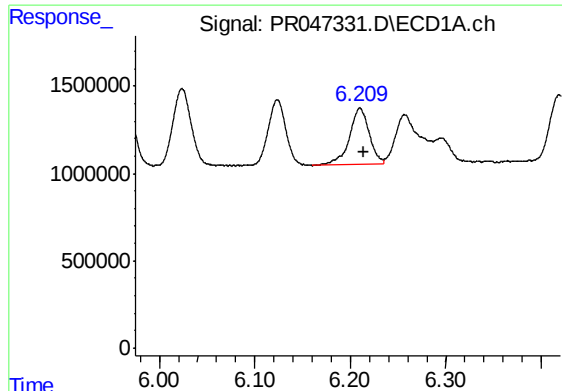
#14 AR-1232-4

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 4892403
Conc: 291.96 ng/ml



#14 AR-1232-4

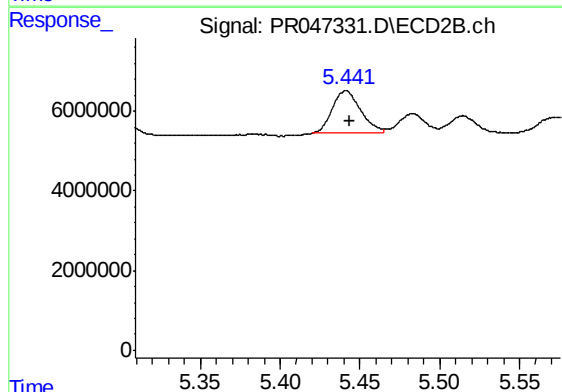
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 12767159
Conc: 289.14 ng/ml



#15 AR-1232-5

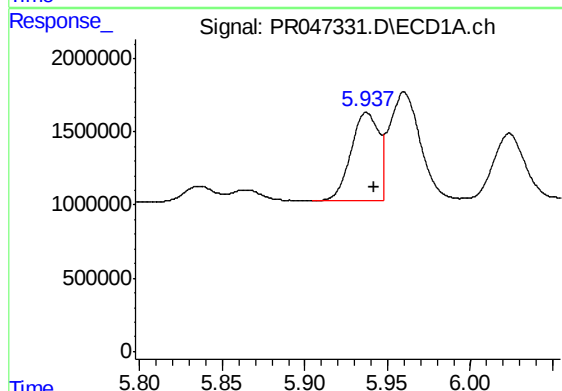
R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 4696349
Conc: 350.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



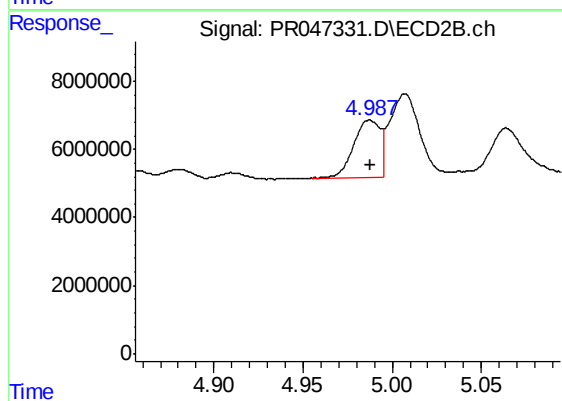
#15 AR-1232-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 13320638
Conc: 223.66 ng/ml



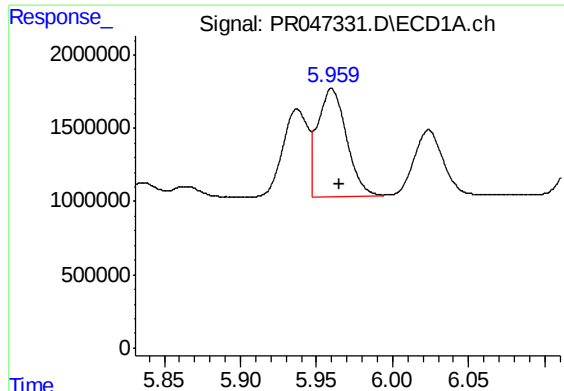
#16 AR-1242-1

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 6996981
Conc: 153.04 ng/ml



#16 AR-1242-1

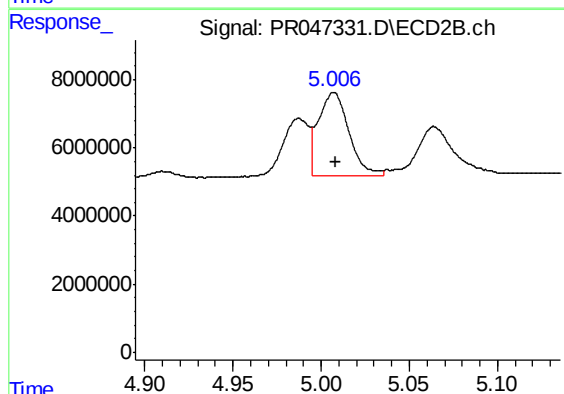
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 17282676
Conc: 137.66 ng/ml



#17 AR-1242-2

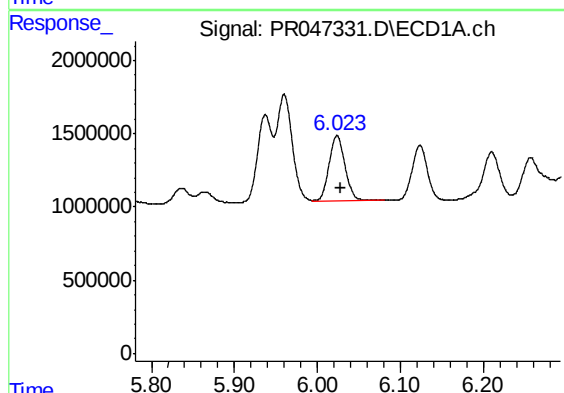
R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 9658288
Conc: 151.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



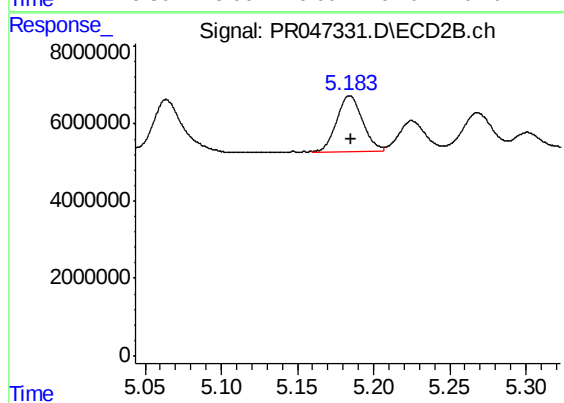
#17 AR-1242-2

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 29203700
Conc: 137.20 ng/ml



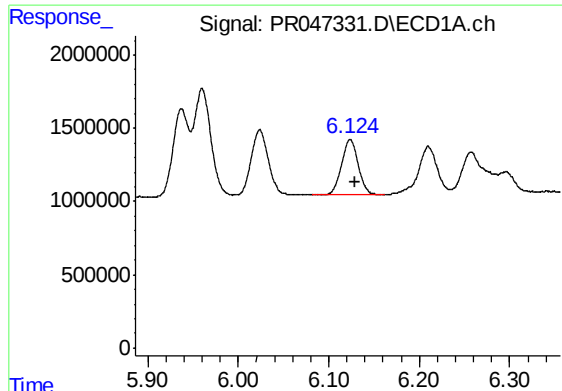
#18 AR-1242-3

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 6059221
Conc: 150.78 ng/ml



#18 AR-1242-3

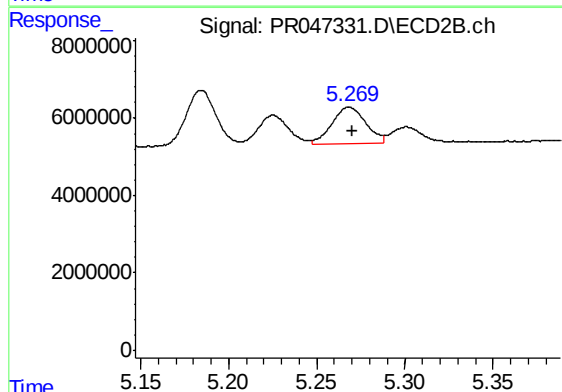
R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 16869344
Conc: 132.81 ng/ml



#19 AR-1242-4

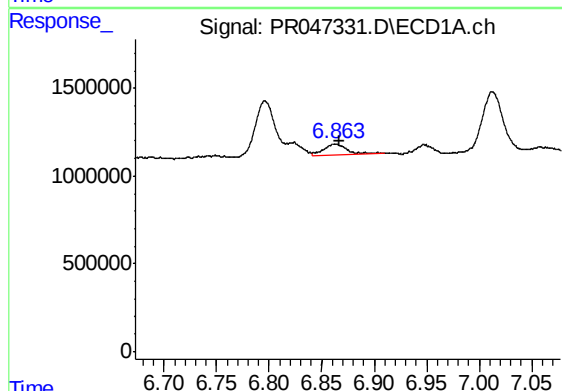
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 4892403
Conc: 146.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



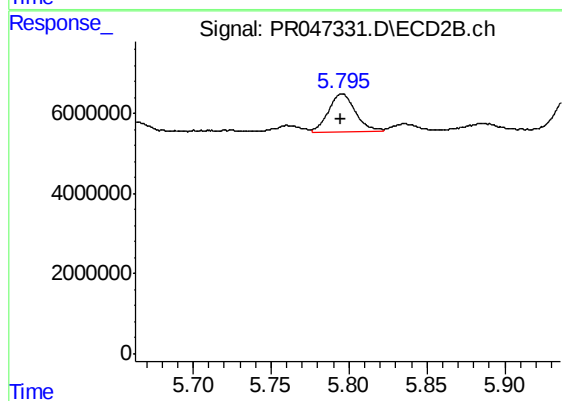
#19 AR-1242-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 12767159
Conc: 136.44 ng/ml



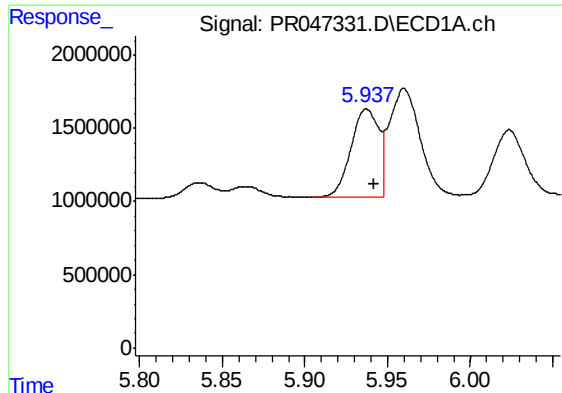
#20 AR-1242-5

R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 932911
Conc: 24.15 ng/ml



#20 AR-1242-5

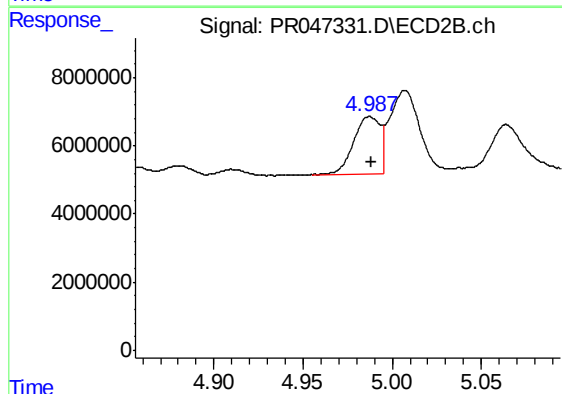
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 11263383
Conc: 72.91 ng/ml



#21 AR-1248-1

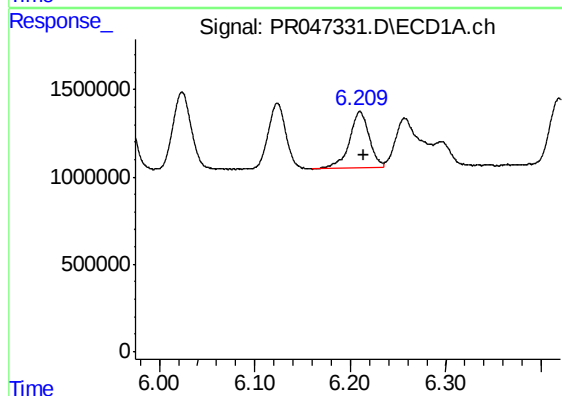
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 6996981
Conc: 205.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



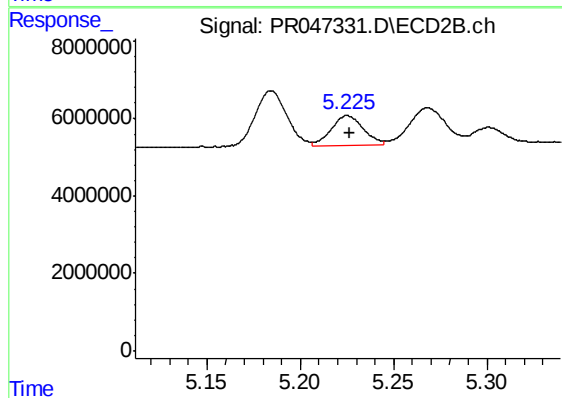
#21 AR-1248-1

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 17282676
Conc: 179.99 ng/ml



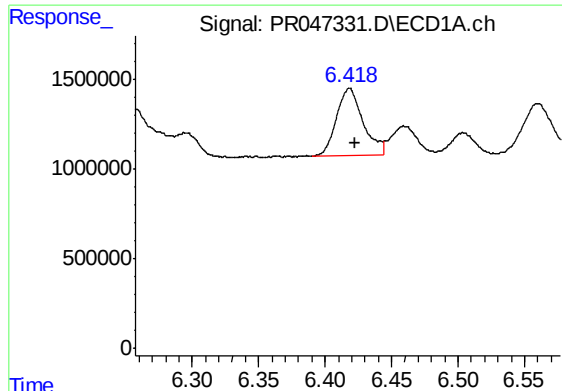
#22 AR-1248-2

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 4696349
Conc: 94.96 ng/ml



#22 AR-1248-2

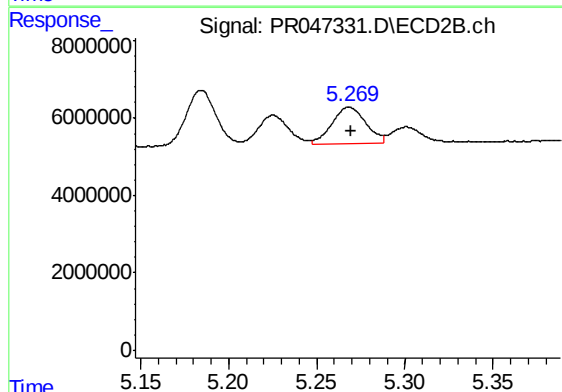
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 9160613
Conc: 78.66 ng/ml



#23 AR-1248-3

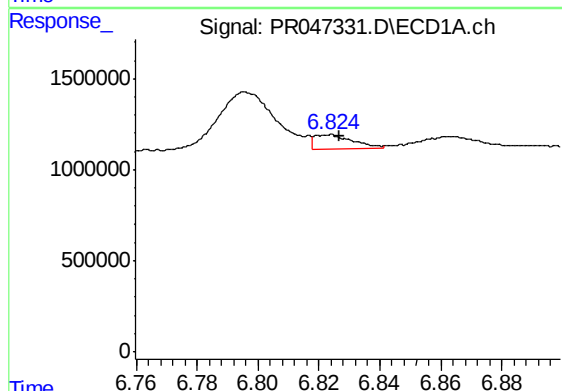
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 5205227
Conc: 95.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



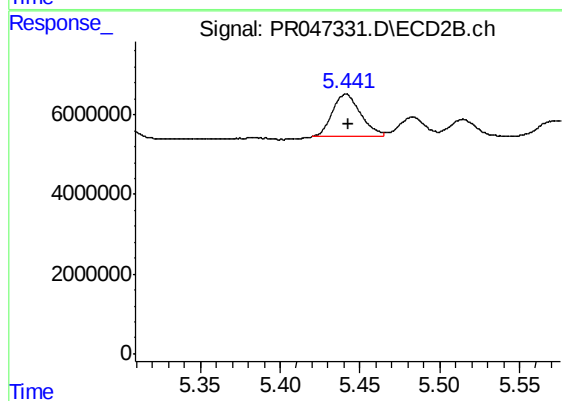
#23 AR-1248-3

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 12767159
Conc: 96.46 ng/ml



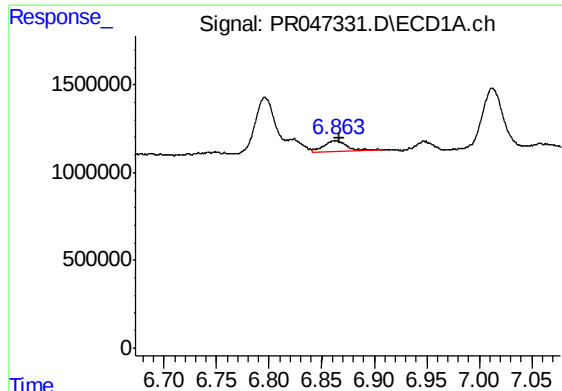
#24 AR-1248-4

R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 683768
Conc: 10.64 ng/ml



#24 AR-1248-4

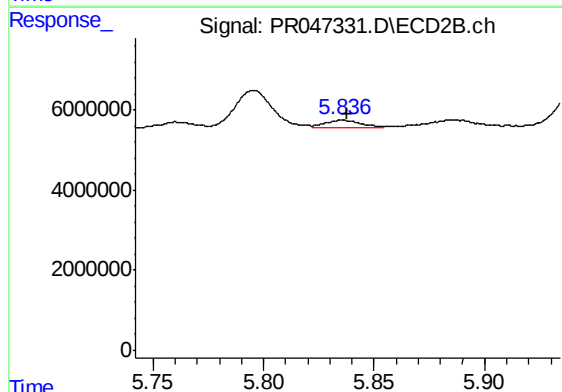
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 13320638
Conc: 73.01 ng/ml



#25 AR-1248-5

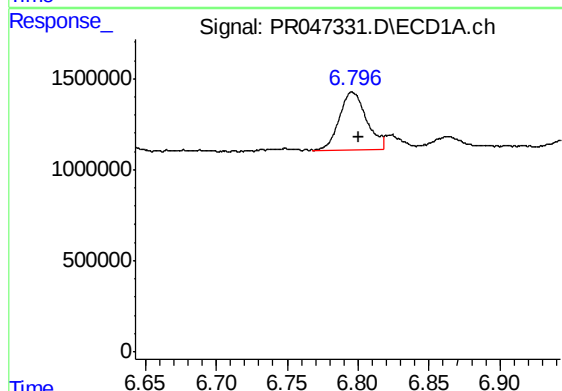
R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 932911
Conc: 15.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



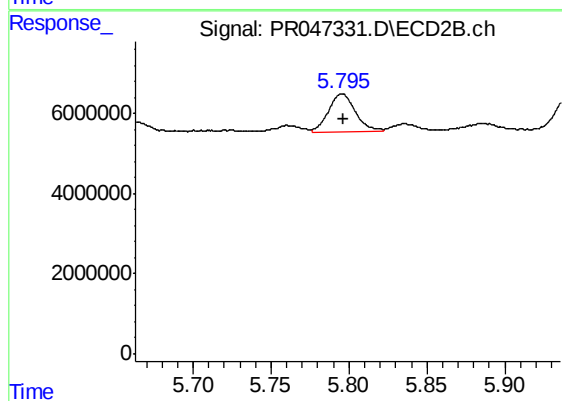
#25 AR-1248-5

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1998162
Conc: 8.56 ng/ml



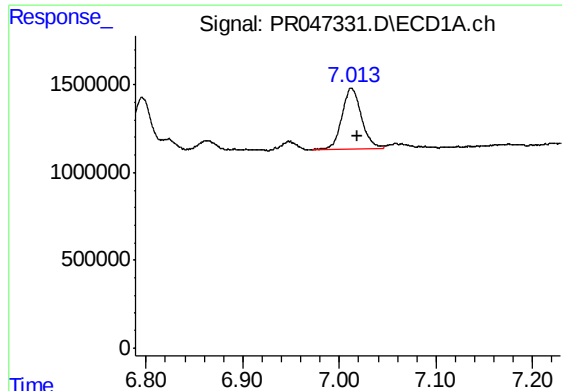
#26 AR-1254-1

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 4203902
Conc: 64.04 ng/ml



#26 AR-1254-1

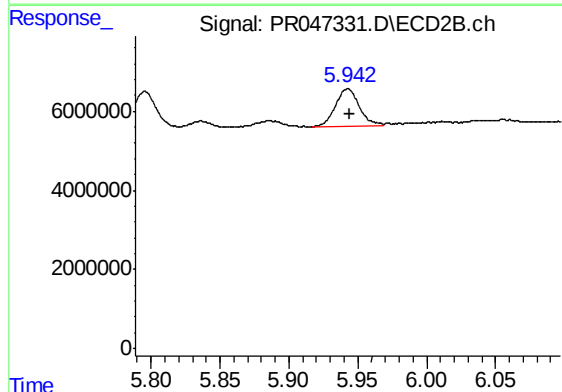
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 11263383
Conc: 39.60 ng/ml



#27 AR-1254-2

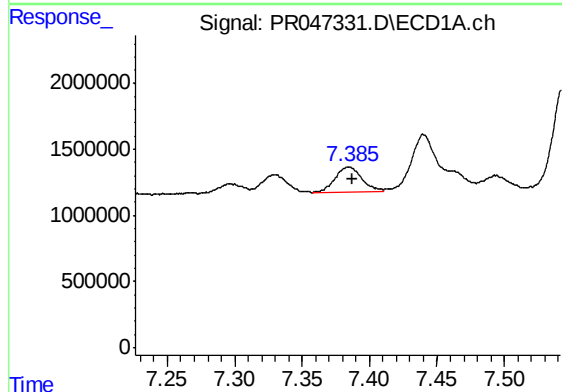
R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 4970715
Conc: 48.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



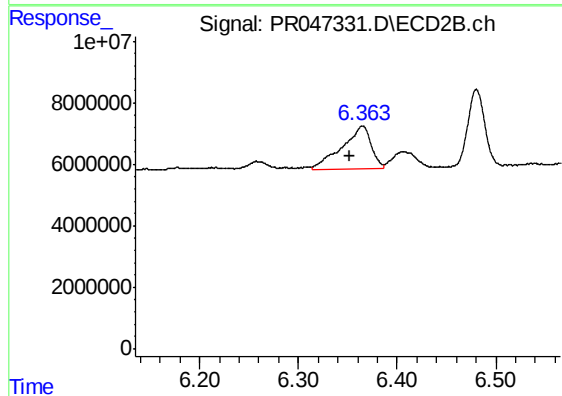
#27 AR-1254-2

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 11598190
Conc: 47.49 ng/ml



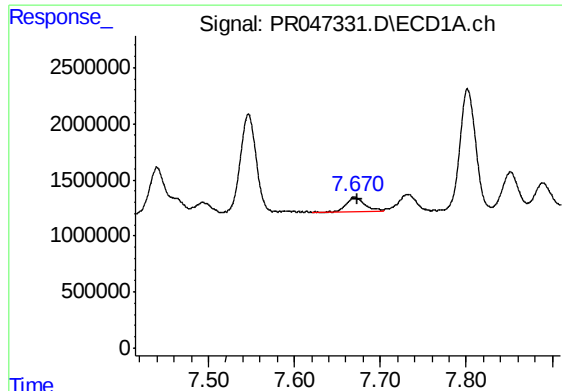
#28 AR-1254-3

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 2556188
Conc: 23.45 ng/ml



#28 AR-1254-3

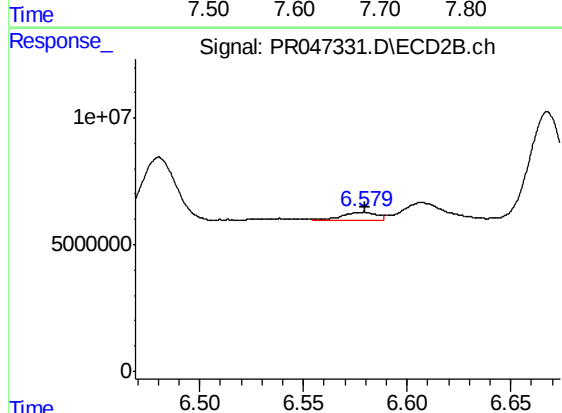
R.T.: 6.364 min
Delta R.T.: 0.012 min
Response: 28924467
Conc: 56.33 ng/ml



#29 AR-1254-4

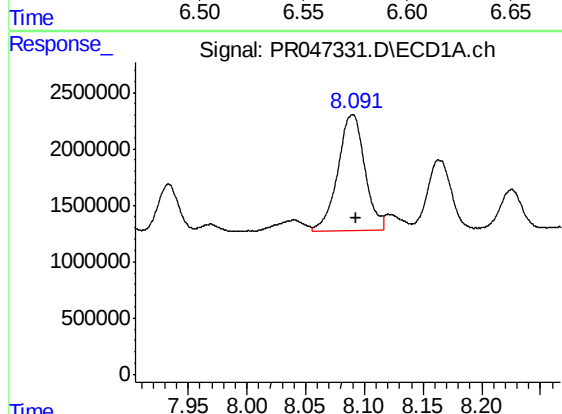
R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 1892344
Conc: 22.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



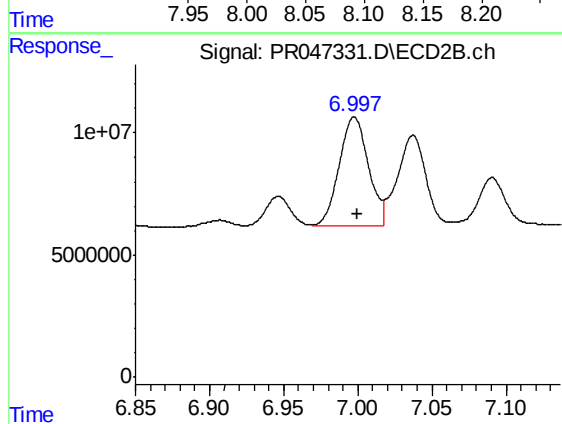
#29 AR-1254-4

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 3588864
Conc: 9.23 ng/ml



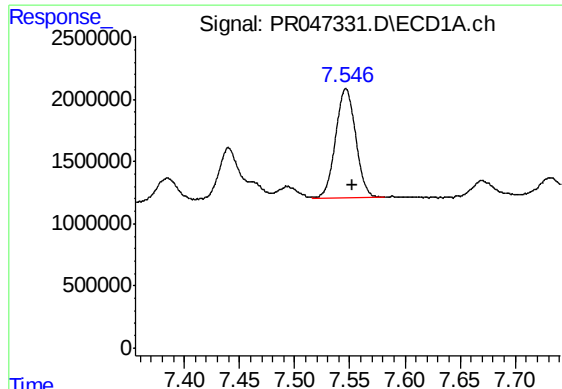
#30 AR-1254-5

R.T.: 8.090 min
Delta R.T.: -0.003 min
Response: 16518094
Conc: 174.75 ng/ml



#30 AR-1254-5

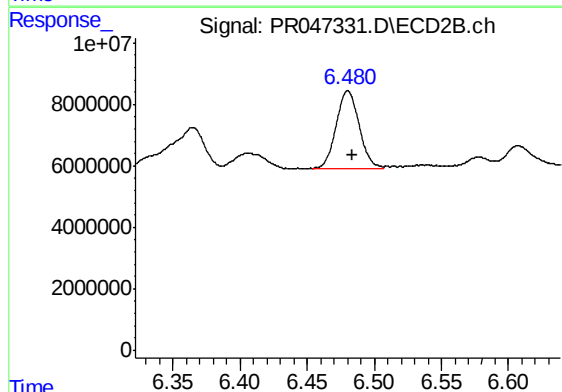
R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 61484333
Conc: 111.69 ng/ml



#31 AR-1260-1

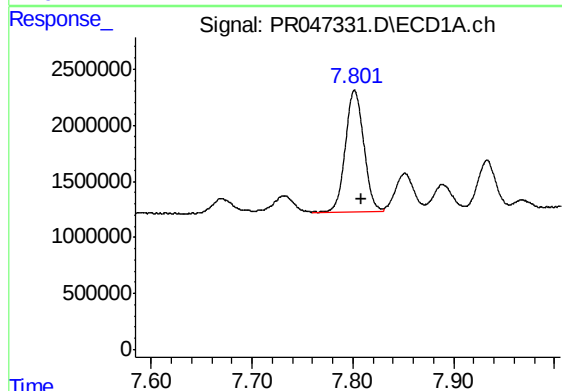
R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 11261261
Conc: 138.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



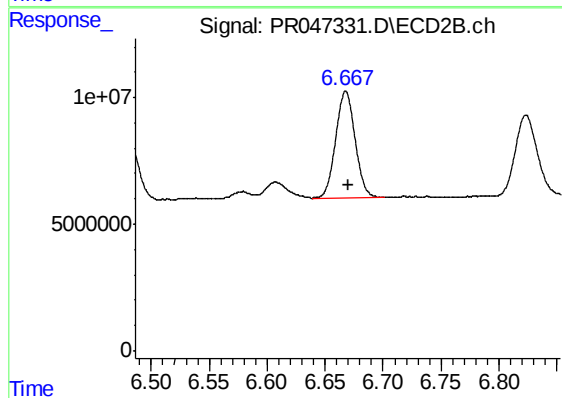
#31 AR-1260-1

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 30164191
Conc: 100.44 ng/ml



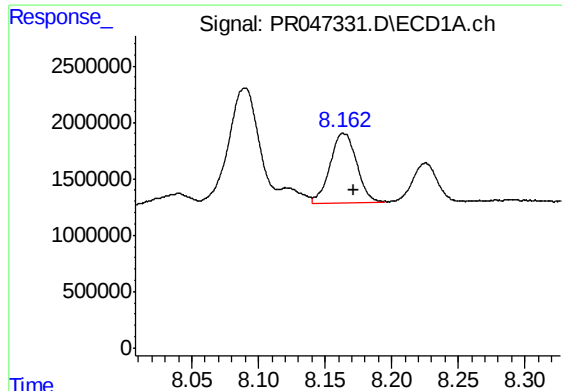
#32 AR-1260-2

R.T.: 7.802 min
Delta R.T.: -0.007 min
Response: 13677584
Conc: 136.59 ng/ml



#32 AR-1260-2

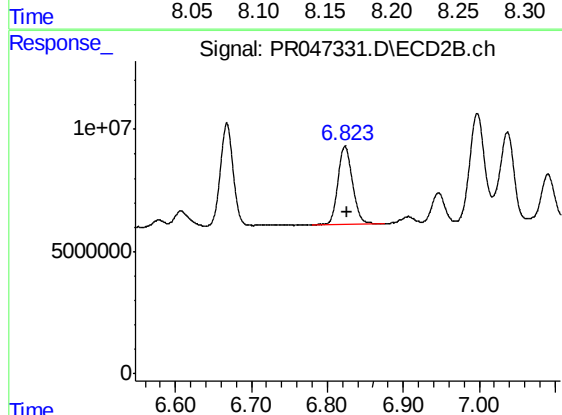
R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 49733426
Conc: 110.99 ng/ml



#33 AR-1260-3

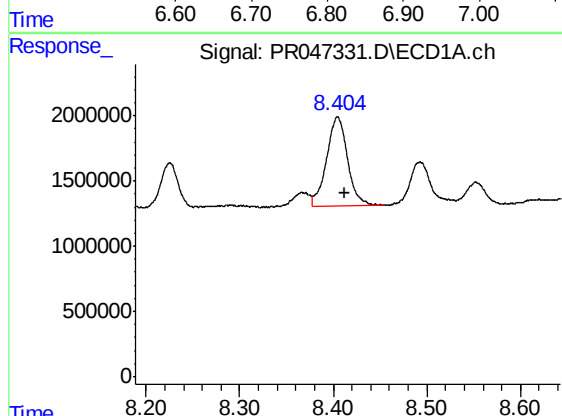
R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 8632575
Conc: 109.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



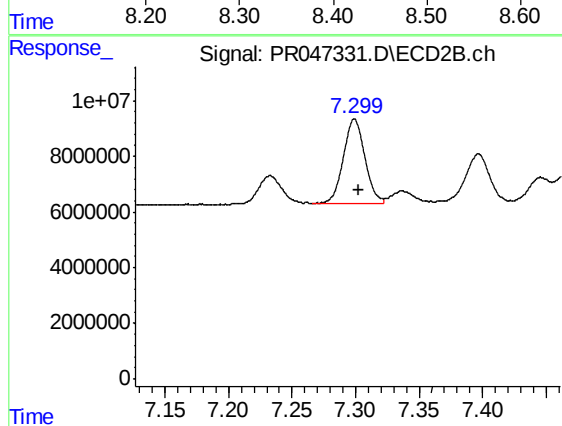
#33 AR-1260-3

R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 42234045
Conc: 105.41 ng/ml



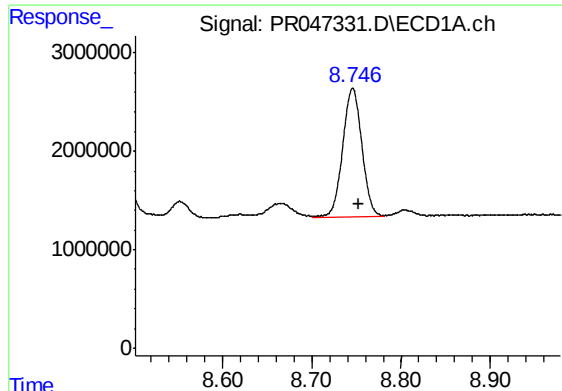
#34 AR-1260-4

R.T.: 8.405 min
Delta R.T.: -0.007 min
Response: 10656646
Conc: 115.43 ng/ml



#34 AR-1260-4

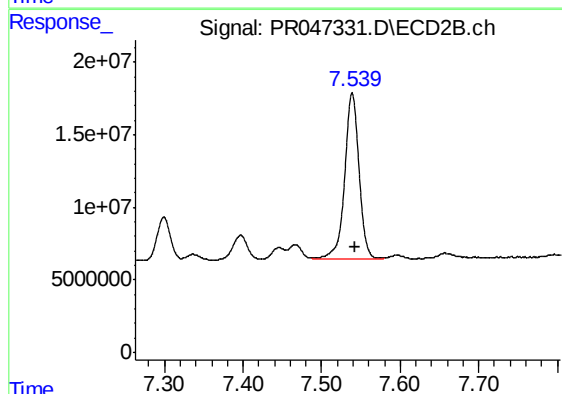
R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 36049744
Conc: 89.95 ng/ml



#35 AR-1260-5

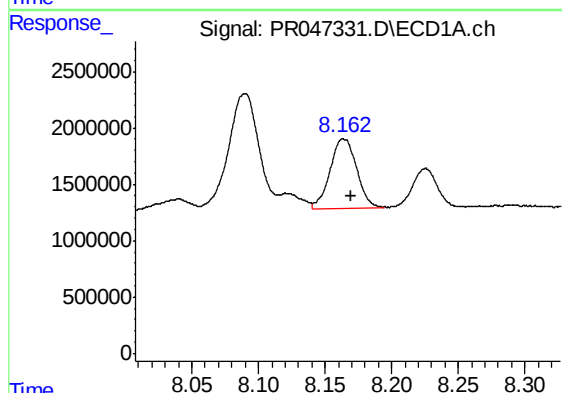
R.T.: 8.746 min
Delta R.T.: -0.007 min
Response: 19442177
Conc: 105.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



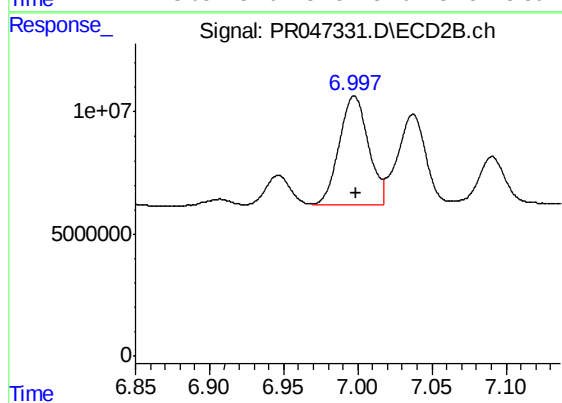
#35 AR-1260-5

R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 146689382
Conc: 90.31 ng/ml



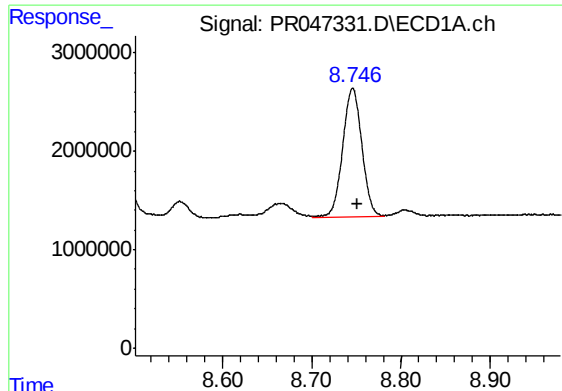
#36 AR-1262-1

R.T.: 8.164 min
Delta R.T.: -0.006 min
Response: 8632575
Conc: 76.80 ng/ml



#36 AR-1262-1

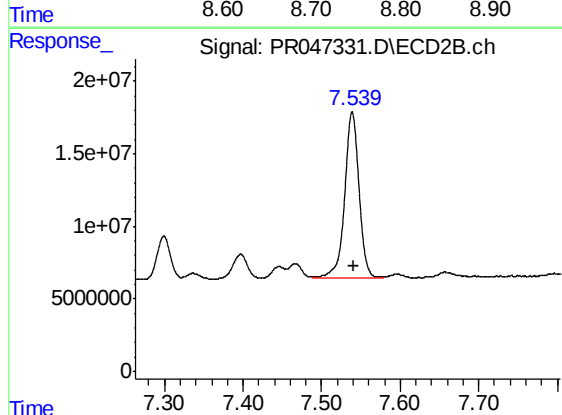
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 61484333
Conc: 201.82 ng/ml



#37 AR-1262-2

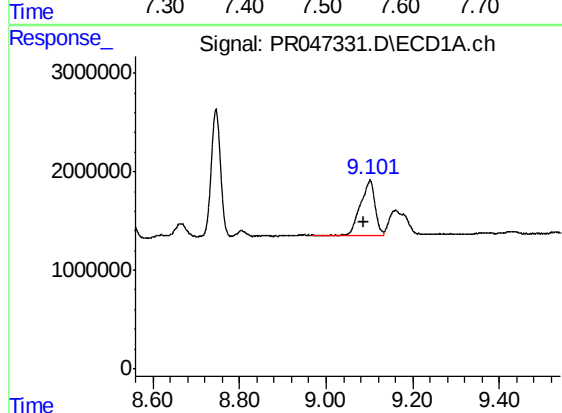
R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 19442177
Conc: 94.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



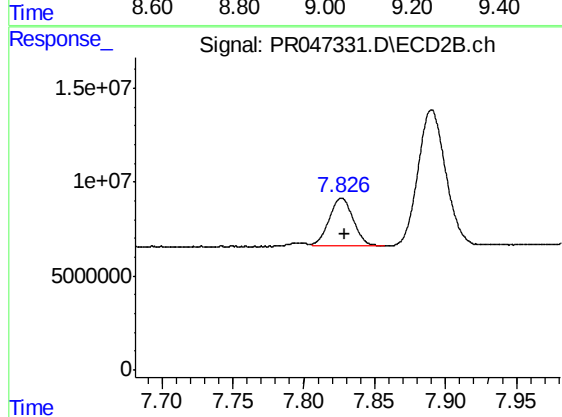
#37 AR-1262-2

R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 146689382
Conc: 80.48 ng/ml



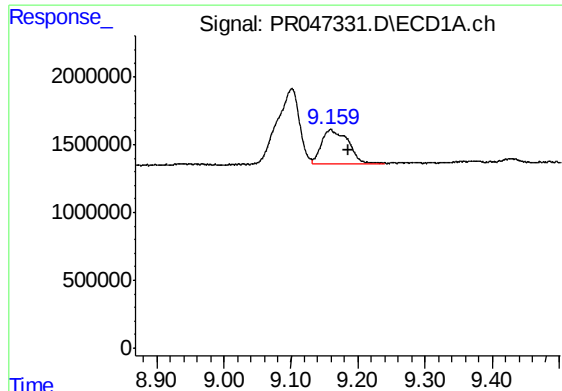
#38 AR-1262-3

R.T.: 9.101 min
Delta R.T.: 0.015 min
Response: 12788729
Conc: 87.75 ng/ml



#38 AR-1262-3

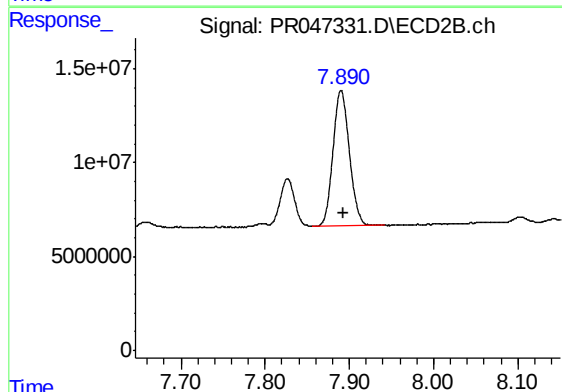
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 30341770
Conc: 40.45 ng/ml



#39 AR-1262-4

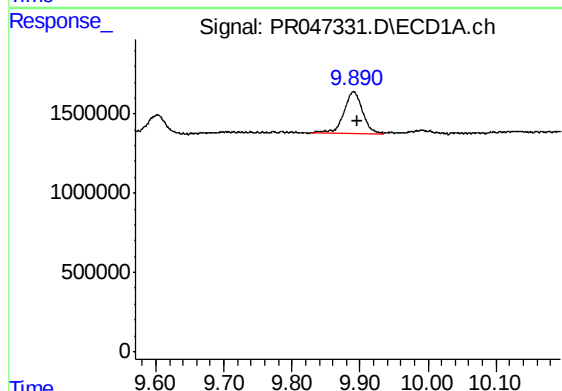
R.T.: 9.159 min
Delta R.T.: -0.026 min
Response: 6983490
Conc: 63.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



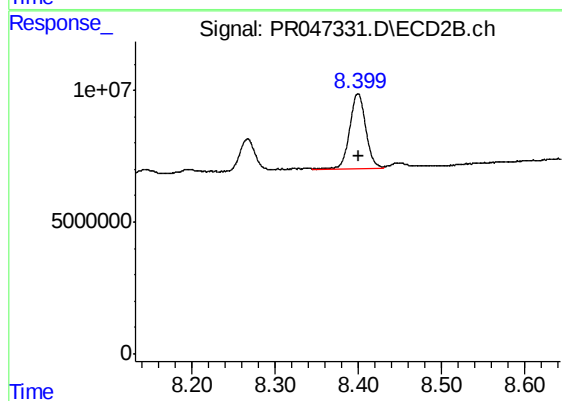
#39 AR-1262-4

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 97761449
Conc: 75.69 ng/ml



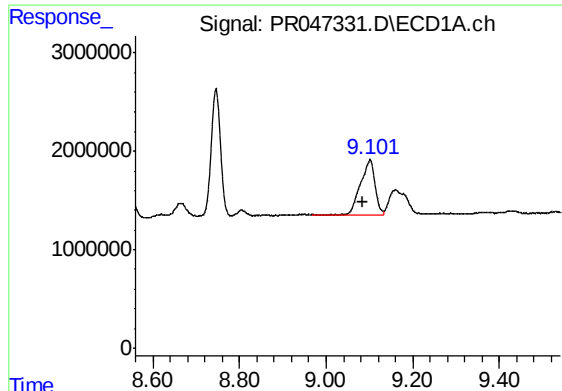
#40 AR-1262-5

R.T.: 9.891 min
Delta R.T.: -0.006 min
Response: 4932839
Conc: 60.95 ng/ml



#40 AR-1262-5

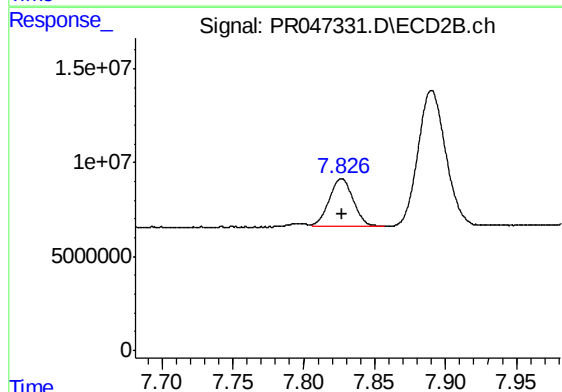
R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 38436360
Conc: 53.63 ng/ml



#41 AR-1268-1

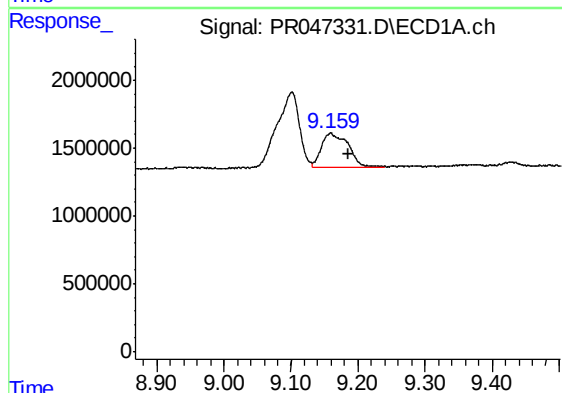
R.T.: 9.101 min
Delta R.T.: 0.018 min
Response: 12788729
Conc: 50.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



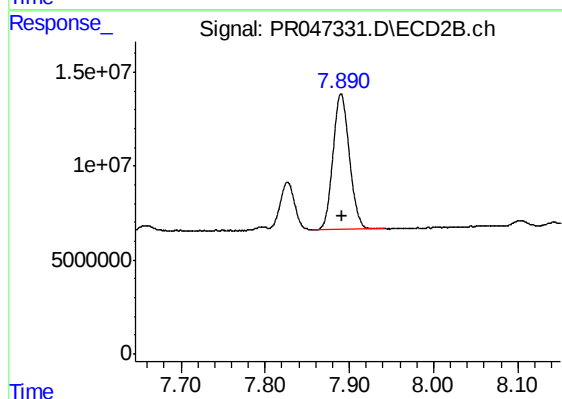
#41 AR-1268-1

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 30341770
Conc: 13.04 ng/ml



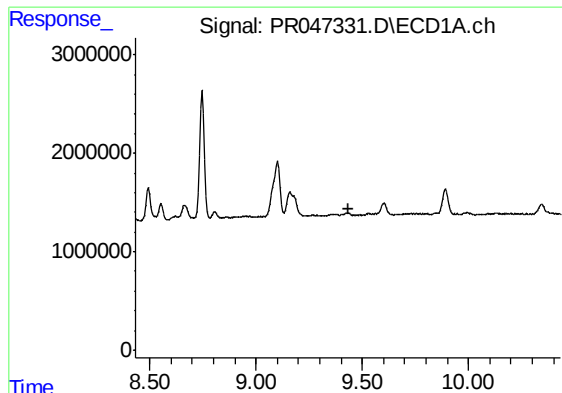
#42 AR-1268-2

R.T.: 9.159 min
Delta R.T.: -0.027 min
Response: 6983490
Conc: 30.13 ng/ml



#42 AR-1268-2

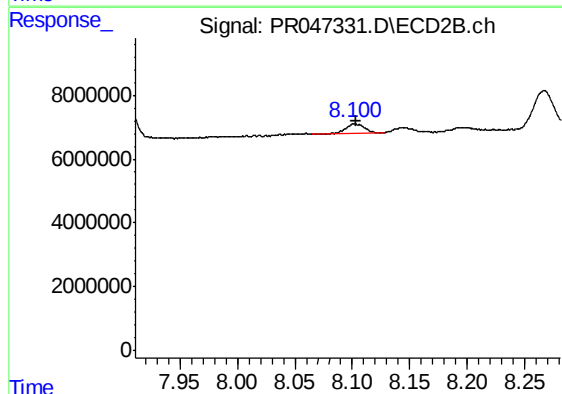
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 97761449
Conc: 44.52 ng/ml



#43 AR-1268-3

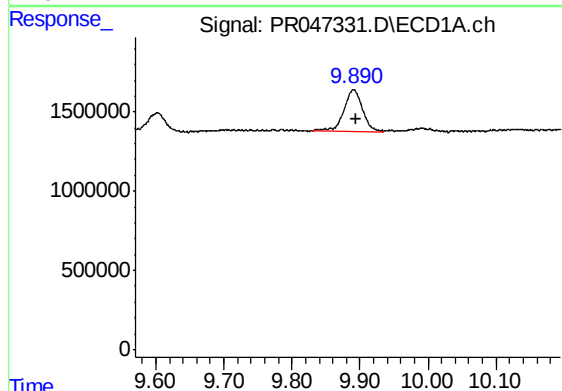
R.T.: 0.000 min
Exp R.T.: 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS25



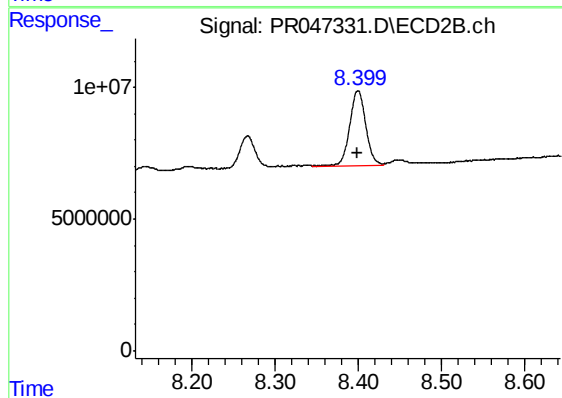
#43 AR-1268-3

R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 3370045
Conc: 1.75 ng/ml



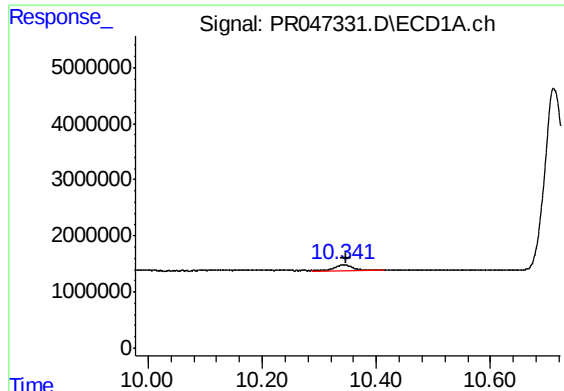
#44 AR-1268-4

R.T.: 9.891 min
Delta R.T.: -0.004 min
Response: 4932839
Conc: 54.00 ng/ml



#44 AR-1268-4

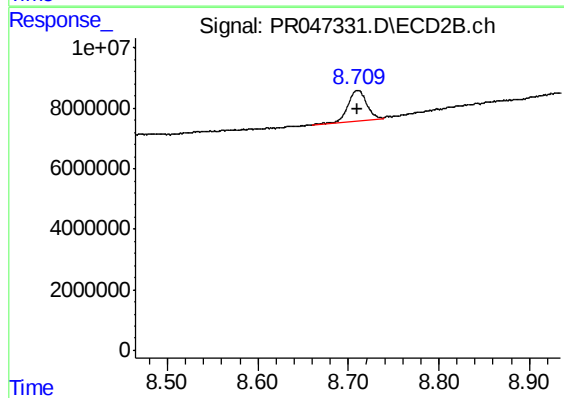
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 38436360
Conc: 46.18 ng/ml



#45 AR-1268-5

R.T.: 10.341 min
Delta R.T.: -0.005 min
Response: 2206014
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS25



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 13807472
Conc: 2.39 ng/ml