

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
 Data File : PR047213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 12:12
 Operator : DD\AJ
 Sample : PB131442BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:21:02 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...	4.762	3.895	23661119	73199319	17.966	16.319
2)	SA Decachlor...	10.720	8.990	63281718	450.5E6	37.747	34.820
Target Compounds							
3)	L1 AR-1016-1	5.942	5.009	5676859	34345104	102.653	215.919 #
4)	L1 AR-1016-2	5.965	5.009	7761291	34345104	99.053	126.812 #
5)	L1 AR-1016-3	6.028	5.186	4757893	13539770	98.892	84.284
6)	L1 AR-1016-4	6.129	5.227	3972313	7557969	100.187	87.447
7)	L1 AR-1016-5	6.423	5.443	3895997	14020601	95.509	97.299
9)	L2 AR-1221-2	0.000	4.196	0	2672932	N.D.	73.333 #
10)	L2 AR-1221-3	5.136	4.272	2478611	7628075	66.820	61.972
11)	L3 AR-1232-1	5.136	4.272	2478611	7628075	82.717	75.330
12)	L3 AR-1232-2	5.673	5.009	3576246	34345104	208.664	303.082 #
13)	L3 AR-1232-3	5.965	5.186	7761291	13539770	228.941	198.252
14)	L3 AR-1232-4	6.129	5.270	3972313	10157369	237.049	230.039
15)	L3 AR-1232-5	6.215	5.443	3844362	14020601	287.009	235.413
16)	L4 AR-1242-1	5.942	5.009	5676859	34345104	124.169	273.561 #
17)	L4 AR-1242-2	5.965	5.009	7761291	34345104	121.711	161.356 #
18)	L4 AR-1242-3	6.028	5.186	4757893	13539770	118.396	106.597
19)	L4 AR-1242-4	6.129	5.270	3972313	10157369	119.117	108.550
20)	L4 AR-1242-5	6.801f	5.798	3498101	18607936	90.566	120.456 #
21)	L5 AR-1248-1	5.942	5.009	5676859	34345104	166.607	357.682 #
22)	L5 AR-1248-2	6.215	5.227	3844362	7557969	77.730	64.902
23)	L5 AR-1248-3	6.423	5.270	3895997	10157369	71.733	76.739
24)	L5 AR-1248-4	6.801	5.443	3498101	14020601	54.432	76.845 #
25)	L5 AR-1248-5	6.801f	5.838	3498101	7421092	57.457	31.785 #
26)	L6 AR-1254-1	6.801	5.798	3498101	18607936	53.287	65.425
27)	L6 AR-1254-2	7.018	5.944	3432558	17204028	33.643	70.440 #
28)	L6 AR-1254-3	7.390	6.368	2159534	32737690	19.807	63.762 #
29)	L6 AR-1254-4	7.675	6.581	1521946	4119906	17.961	10.594 #
30)	L6 AR-1254-5	8.095	7.001	12166782	54910910	128.713	99.748
31)	L7 AR-1260-1	7.552	6.484	8487755	32368361	104.160	107.782
32)	L7 AR-1260-2	7.808	6.670	10064145	44806700	100.506	99.996
33)	L7 AR-1260-3	8.170	6.826	6616867	36068658	84.034	90.024
34)	L7 AR-1260-4	8.410	7.303	8360146	34960228	90.554	87.236
35)	L7 AR-1260-5	8.752	7.543	15581577	135.5E6	84.261	83.423
36)	L8 AR-1262-1	8.170	7.001	6616867	54910910	58.864	180.240 #
37)	L8 AR-1262-2	8.752	7.543	15581577	135.5E6	75.365	74.349
38)	L8 AR-1262-3	9.107	7.831	10396295	30013230	71.331	40.012 #
39)	L8 AR-1262-4	9.167	7.894	5545006	89492262	50.210	69.292 #
40)	L8 AR-1262-5	9.896	8.404	3888697	37350823	48.050	52.115
41)	L9 AR-1268-1	9.107	7.831	10396295	30013230	41.419	12.899 #
42)	L9 AR-1268-2	9.167	7.894	5545006	89492262	23.927	40.754 #
43)	L9 AR-1268-3	0.000	8.108	0	4462796	N.D.	2.316 #

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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:21:02 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
44) L9	AR-1268-4	9.896	8.404	3888697	37350823	42.569	44.877
45) L9	AR-1268-5	10.348	8.716	1867288	9390052	2.832	1.624 #

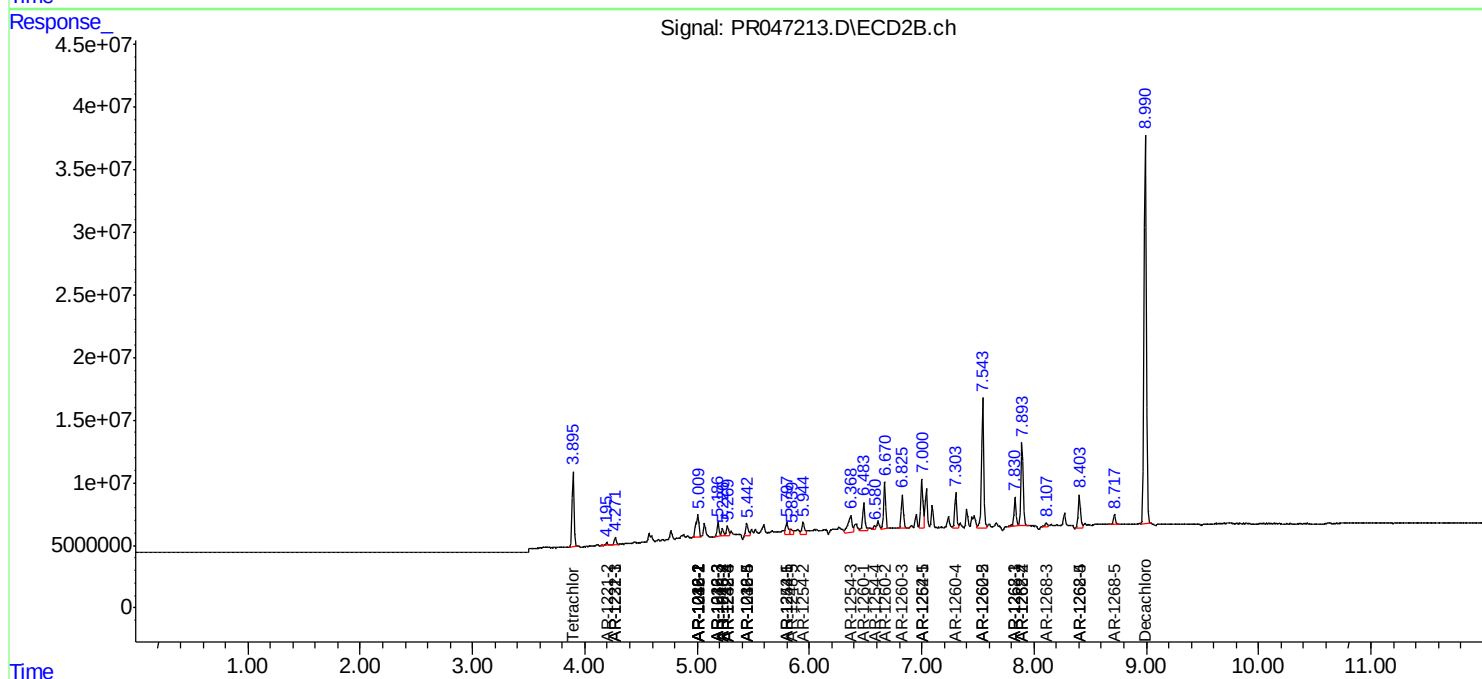
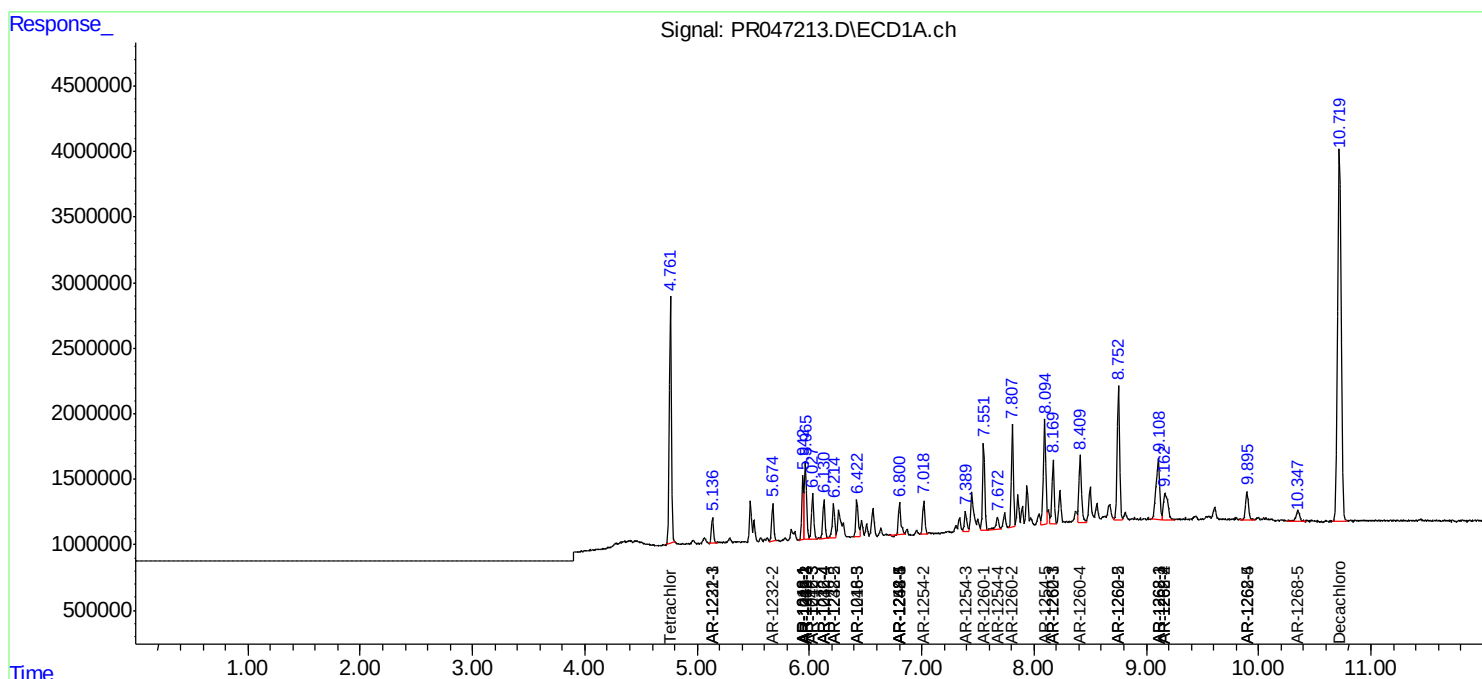
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

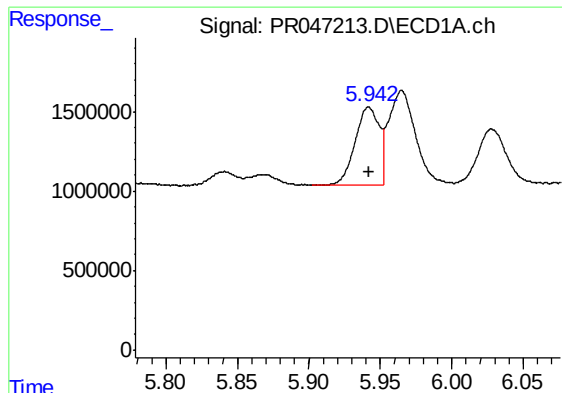
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

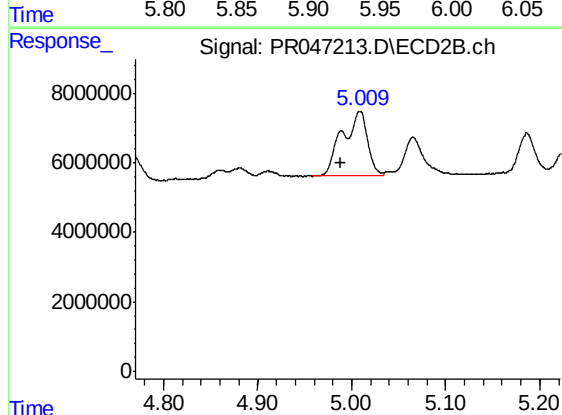




#3 AR-1016-1

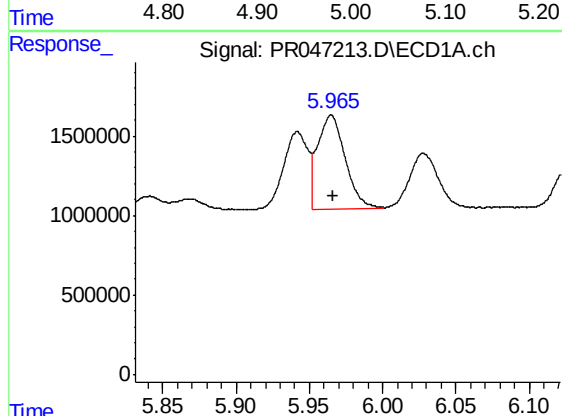
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 5676859
Conc: 102.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



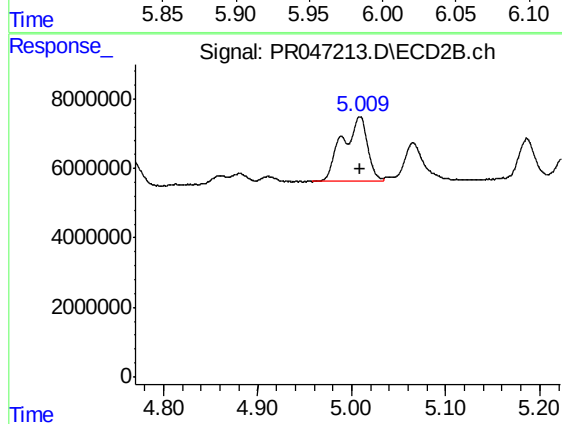
#3 AR-1016-1

R.T.: 5.009 min
Delta R.T.: 0.020 min
Response: 34345104
Conc: 215.92 ng/ml



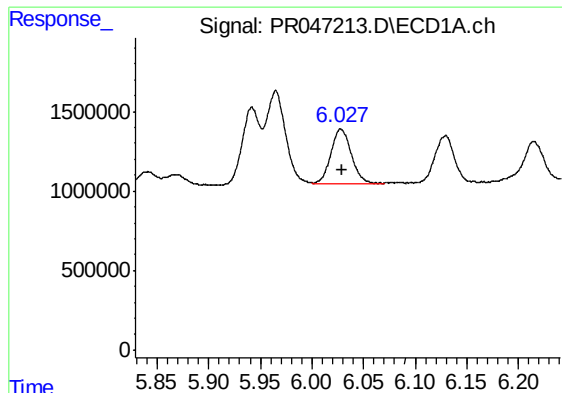
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 7761291
Conc: 99.05 ng/ml



#4 AR-1016-2

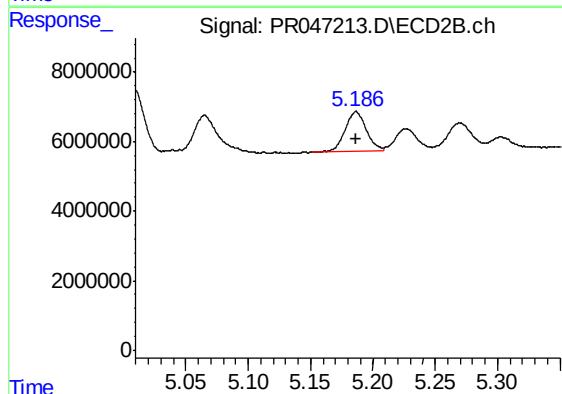
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 34345104
Conc: 126.81 ng/ml



#5 AR-1016-3

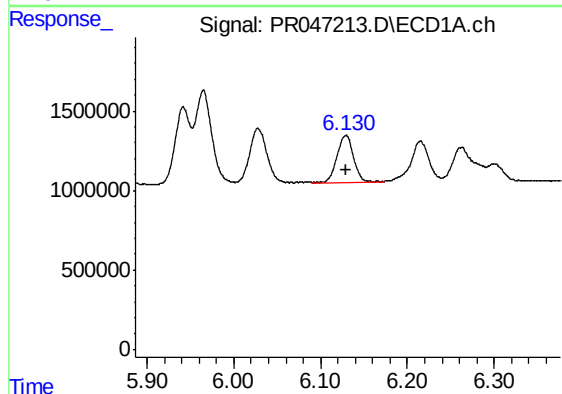
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 4757893
Conc: 98.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



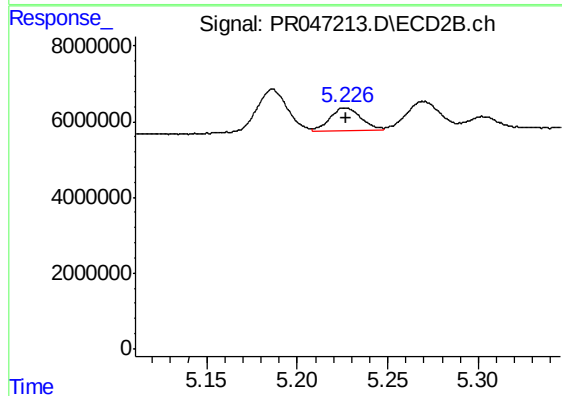
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 13539770
Conc: 84.28 ng/ml



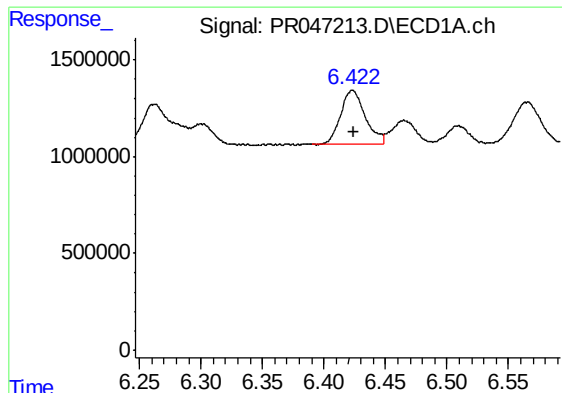
#6 AR-1016-4

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 3972313
Conc: 100.19 ng/ml



#6 AR-1016-4

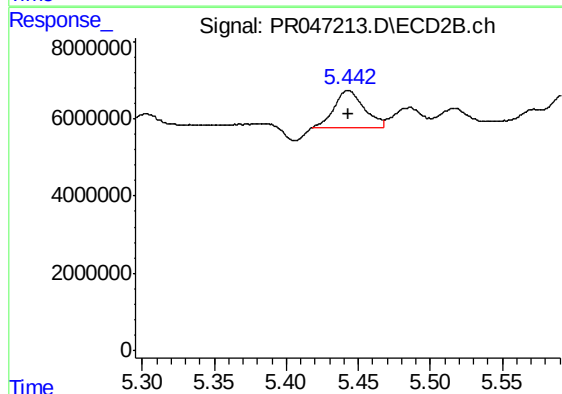
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 7557969
Conc: 87.45 ng/ml



#7 AR-1016-5

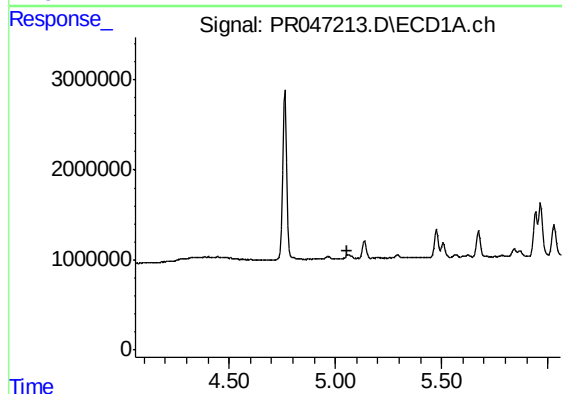
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 3895997
Conc: 95.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



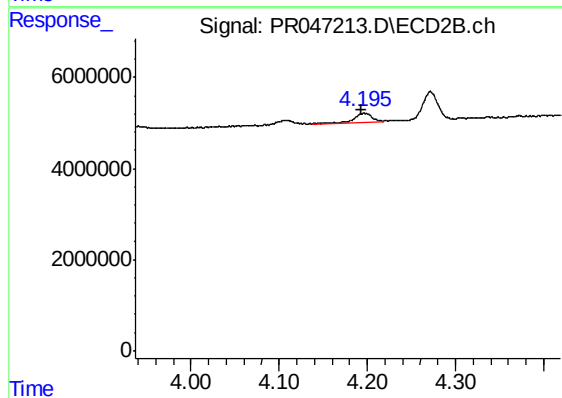
#7 AR-1016-5

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 14020601
Conc: 97.30 ng/ml



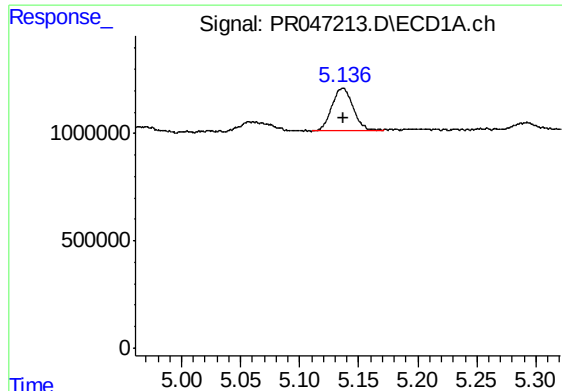
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



#9 AR-1221-2

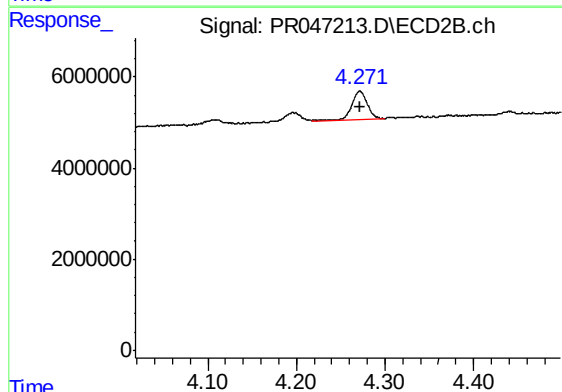
R.T.: 4.196 min
Delta R.T.: 0.003 min
Response: 2672932
Conc: 73.33 ng/ml



#10 AR-1221-3

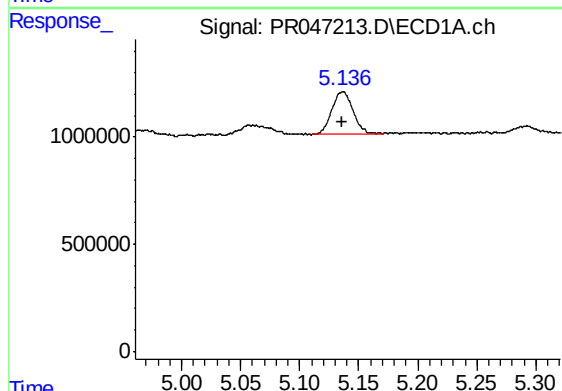
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 2478611
Conc: 66.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



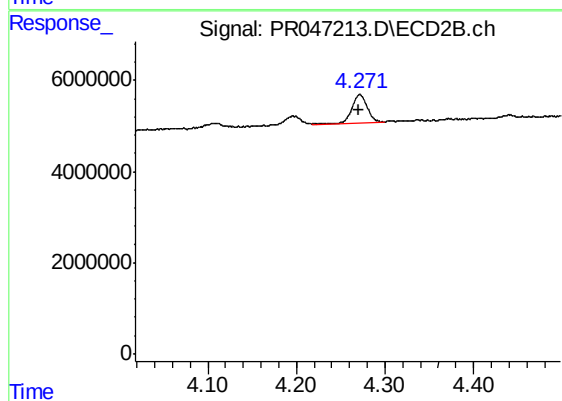
#10 AR-1221-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 7628075
Conc: 61.97 ng/ml



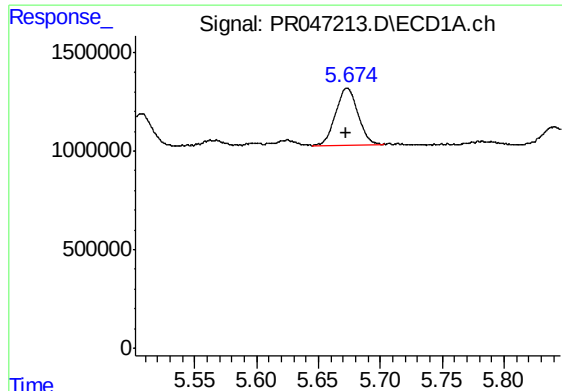
#11 AR-1232-1

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 2478611
Conc: 82.72 ng/ml



#11 AR-1232-1

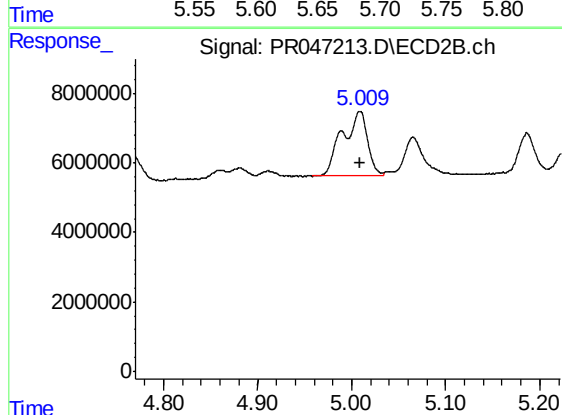
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 7628075
Conc: 75.33 ng/ml



#12 AR-1232-2

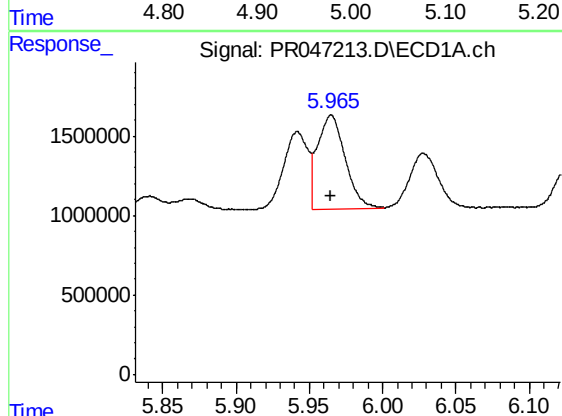
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 3576246
Conc: 208.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



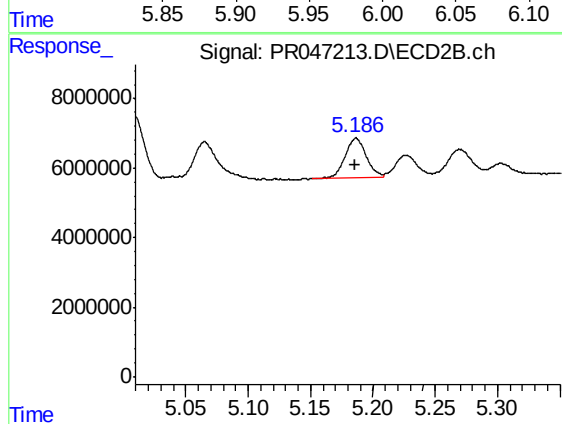
#12 AR-1232-2

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 34345104
Conc: 303.08 ng/ml



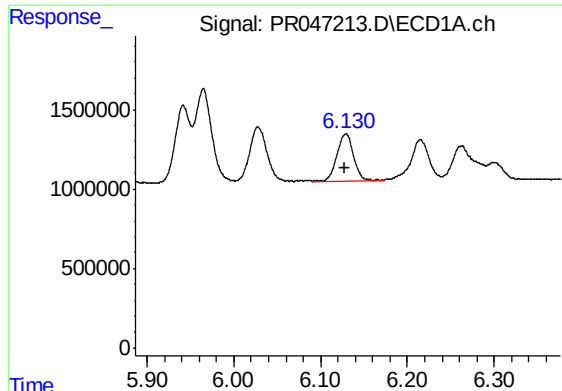
#13 AR-1232-3

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 7761291
Conc: 228.94 ng/ml



#13 AR-1232-3

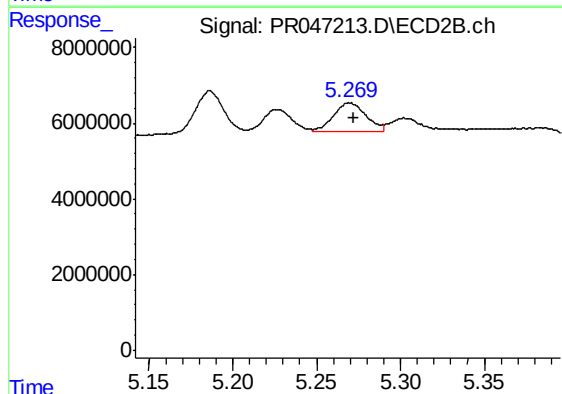
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 13539770
Conc: 198.25 ng/ml



#14 AR-1232-4

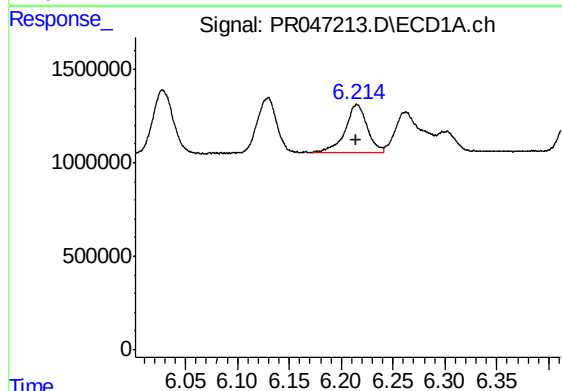
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 3972313
Conc: 237.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



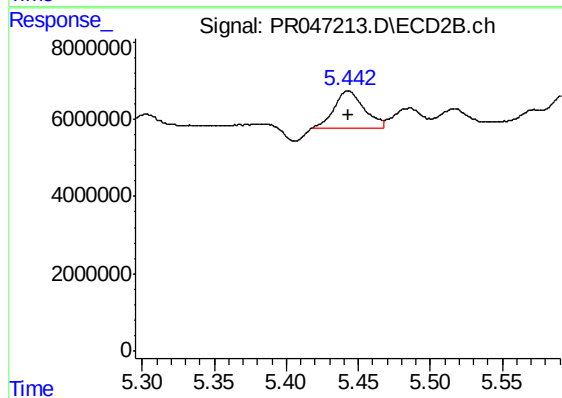
#14 AR-1232-4

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 10157369
Conc: 230.04 ng/ml



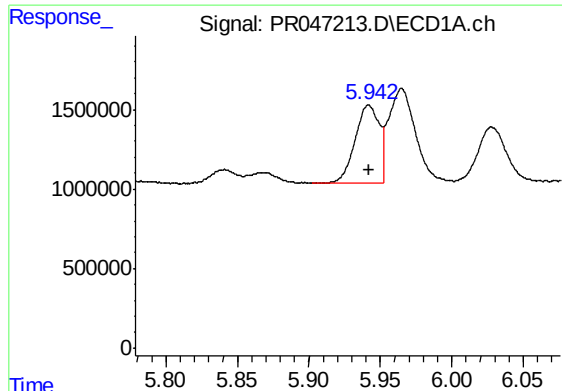
#15 AR-1232-5

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 3844362
Conc: 287.01 ng/ml



#15 AR-1232-5

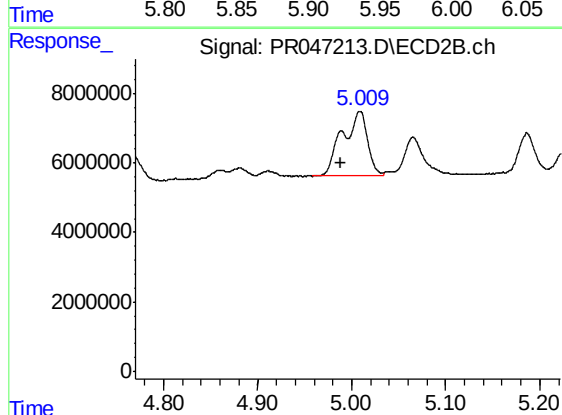
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 14020601
Conc: 235.41 ng/ml



#16 AR-1242-1

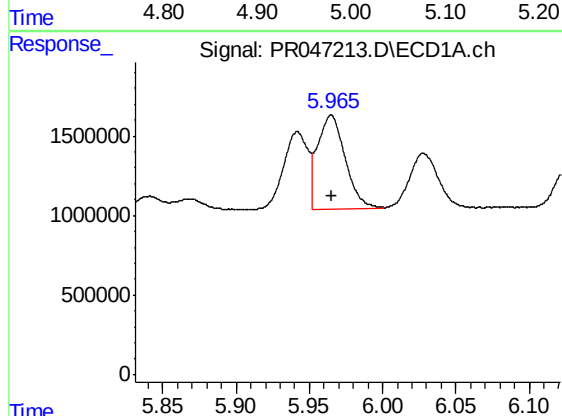
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 5676859
Conc: 124.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



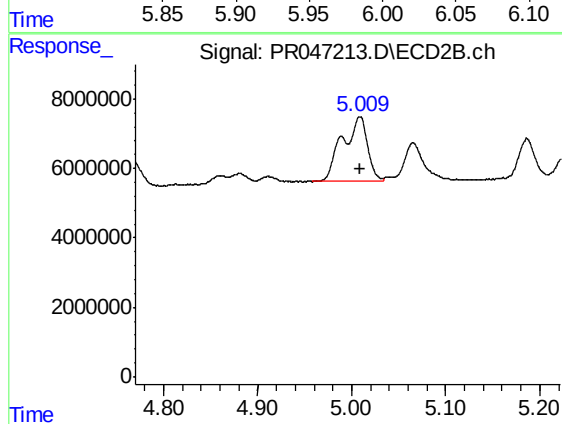
#16 AR-1242-1

R.T.: 5.009 min
Delta R.T.: 0.021 min
Response: 34345104
Conc: 273.56 ng/ml



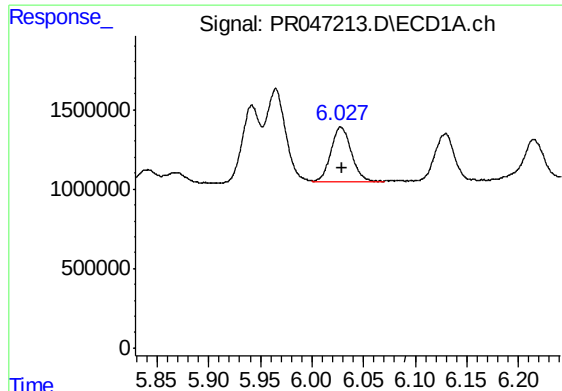
#17 AR-1242-2

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 7761291
Conc: 121.71 ng/ml



#17 AR-1242-2

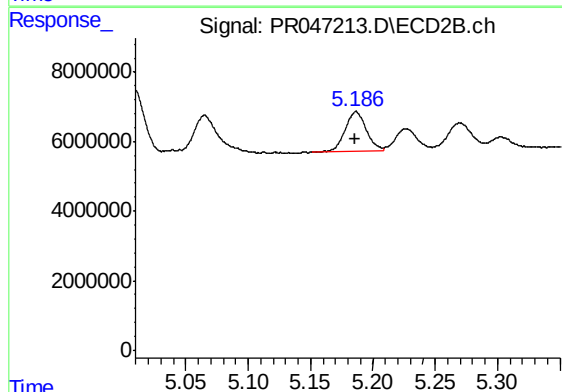
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 34345104
Conc: 161.36 ng/ml



#18 AR-1242-3

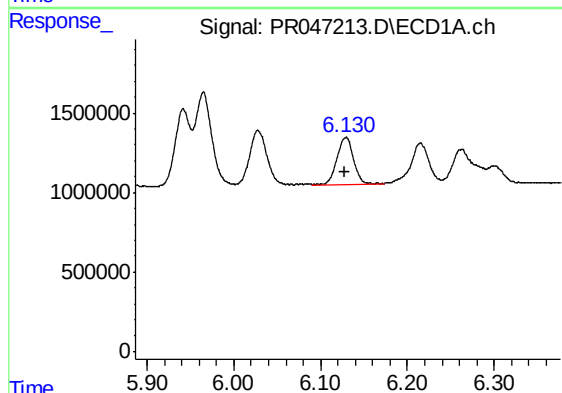
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 4757893
Conc: 118.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



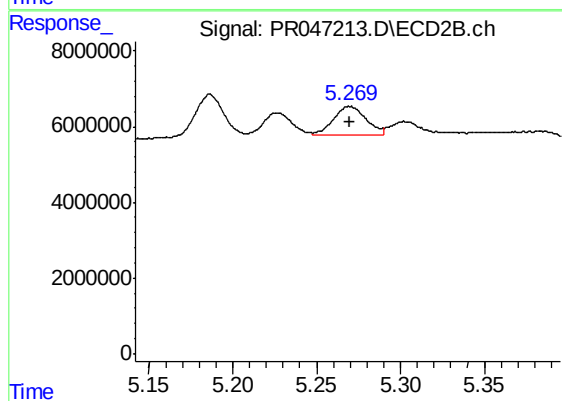
#18 AR-1242-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 13539770
Conc: 106.60 ng/ml



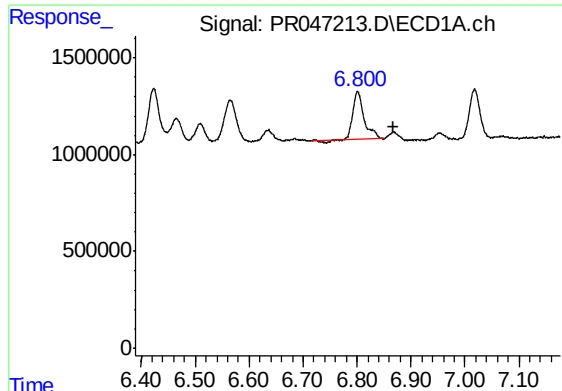
#19 AR-1242-4

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 3972313
Conc: 119.12 ng/ml



#19 AR-1242-4

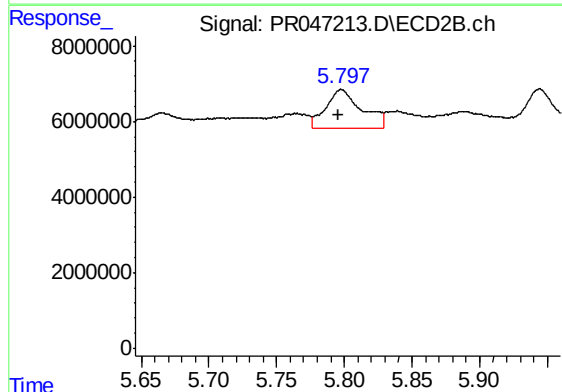
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 10157369
Conc: 108.55 ng/ml



#20 AR-1242-5

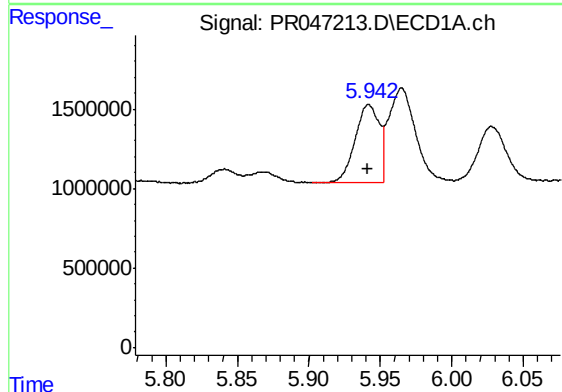
R.T.: 6.801 min
Delta R.T.: -0.066 min
Response: 3498101
Conc: 90.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



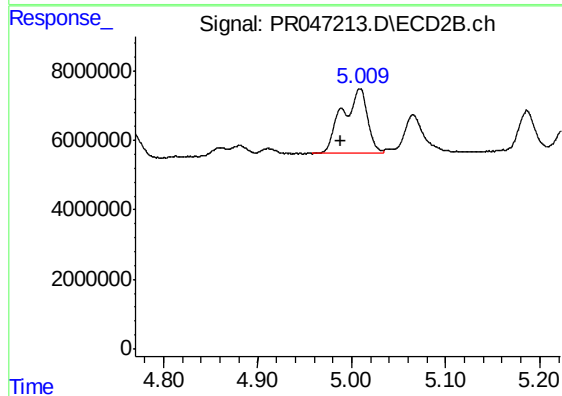
#20 AR-1242-5

R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 18607936
Conc: 120.46 ng/ml



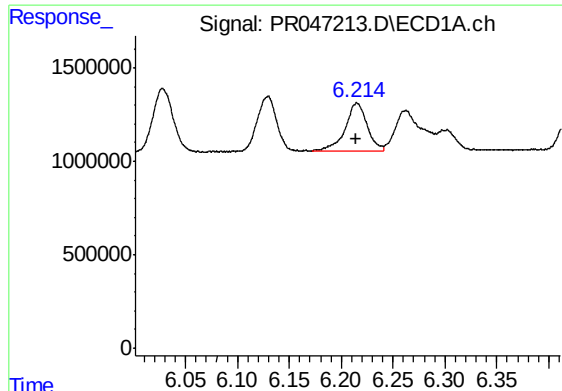
#21 AR-1248-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 5676859
Conc: 166.61 ng/ml



#21 AR-1248-1

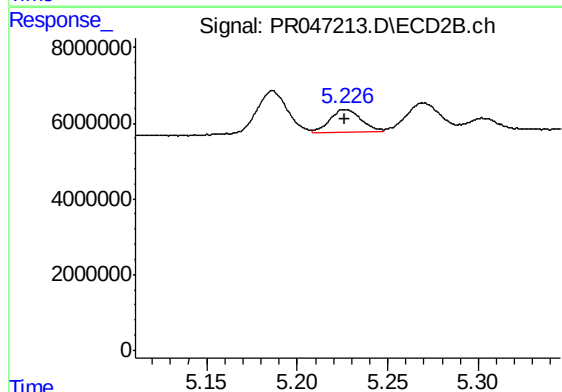
R.T.: 5.009 min
Delta R.T.: 0.020 min
Response: 34345104
Conc: 357.68 ng/ml



#22 AR-1248-2

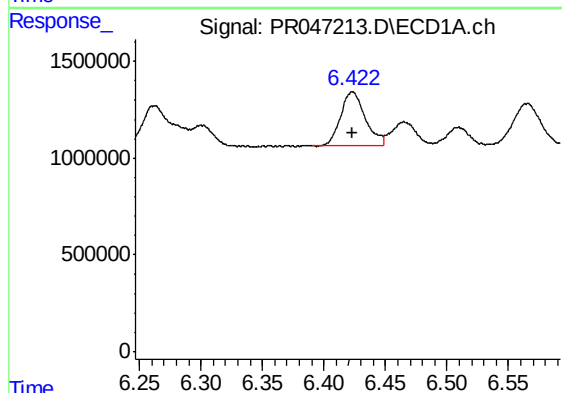
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 3844362
Conc: 77.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



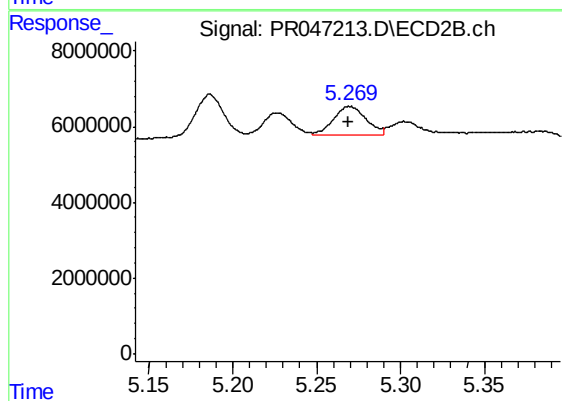
#22 AR-1248-2

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 7557969
Conc: 64.90 ng/ml



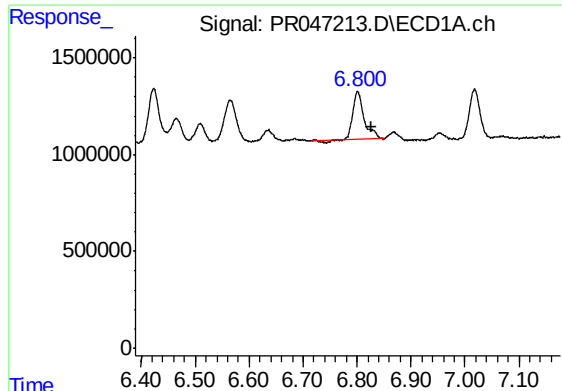
#23 AR-1248-3

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 3895997
Conc: 71.73 ng/ml



#23 AR-1248-3

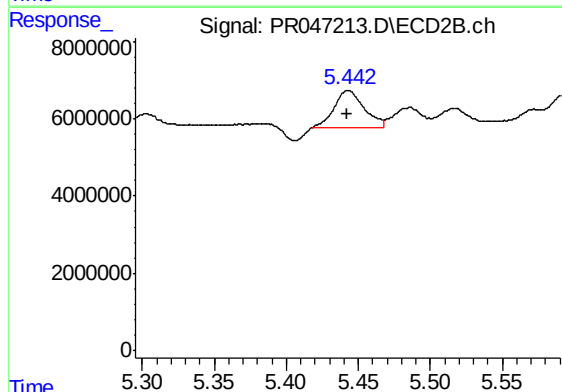
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 10157369
Conc: 76.74 ng/ml



#24 AR-1248-4

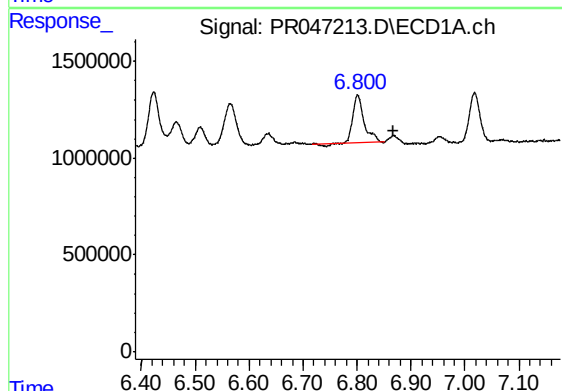
R.T.: 6.801 min
Delta R.T.: -0.026 min
Response: 3498101
Conc: 54.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



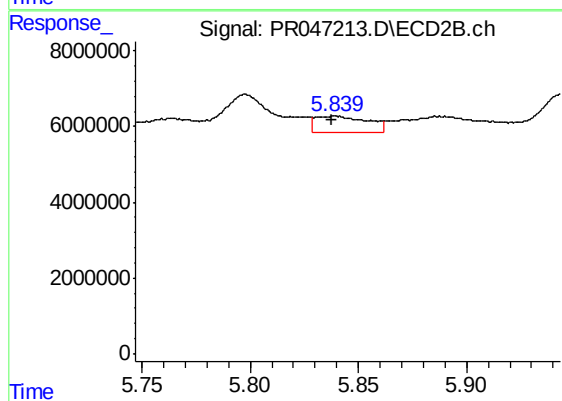
#24 AR-1248-4

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 14020601
Conc: 76.84 ng/ml



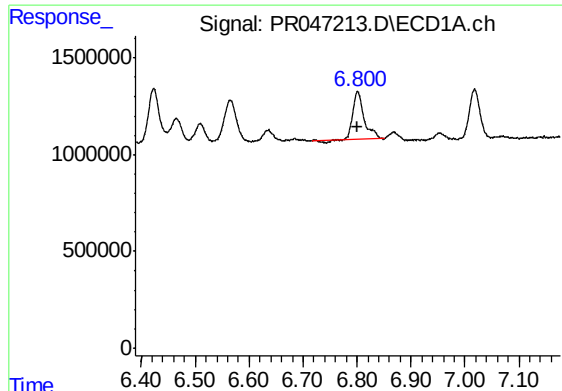
#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: -0.066 min
Response: 3498101
Conc: 57.46 ng/ml



#25 AR-1248-5

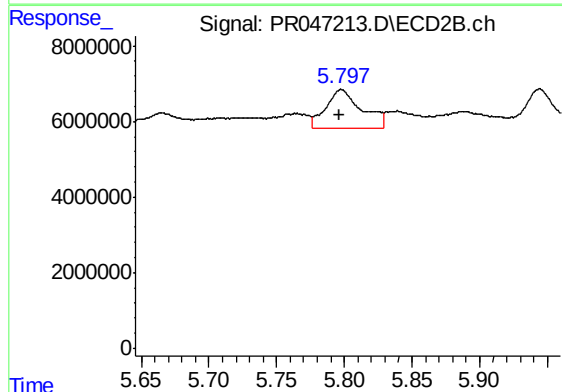
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 7421092
Conc: 31.79 ng/ml



#26 AR-1254-1

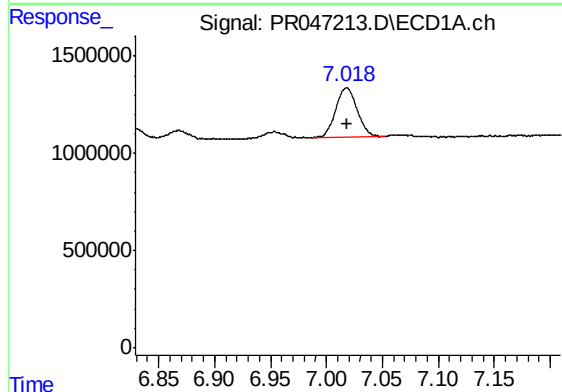
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 3498101
Conc: 53.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



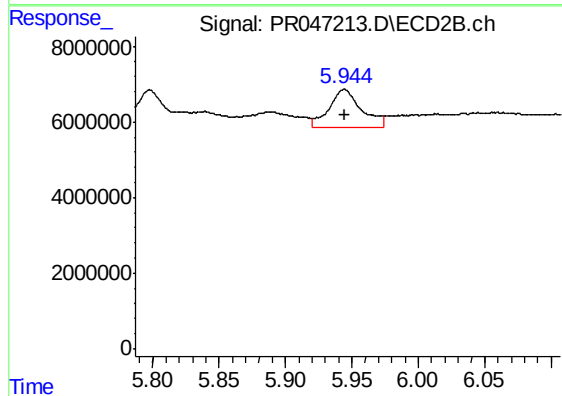
#26 AR-1254-1

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 18607936
Conc: 65.43 ng/ml



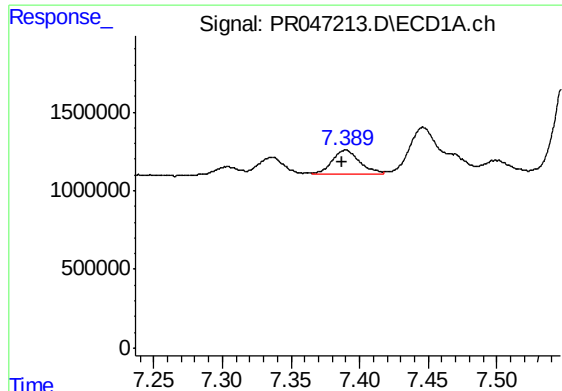
#27 AR-1254-2

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 3432558
Conc: 33.64 ng/ml



#27 AR-1254-2

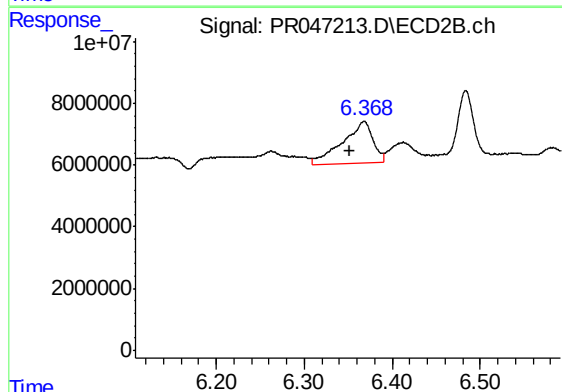
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 17204028
Conc: 70.44 ng/ml



#28 AR-1254-3

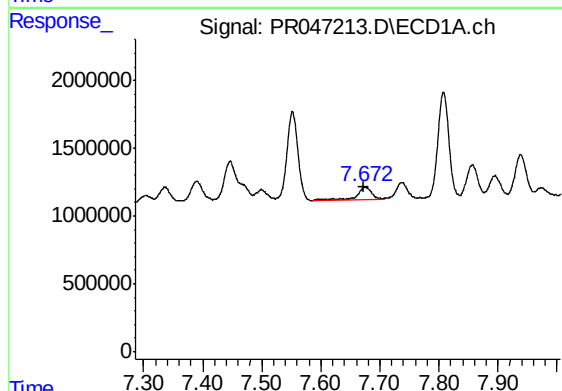
R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 2159534
Conc: 19.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



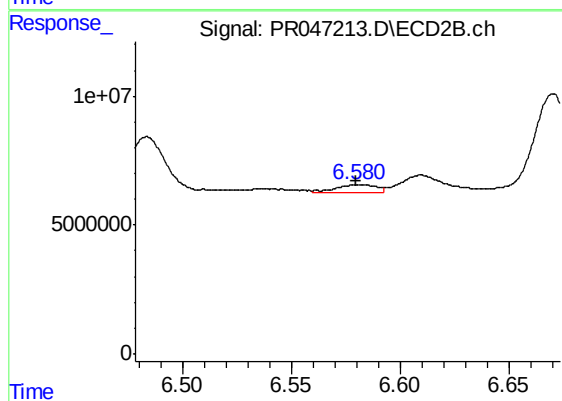
#28 AR-1254-3

R.T.: 6.368 min
Delta R.T.: 0.016 min
Response: 32737690
Conc: 63.76 ng/ml



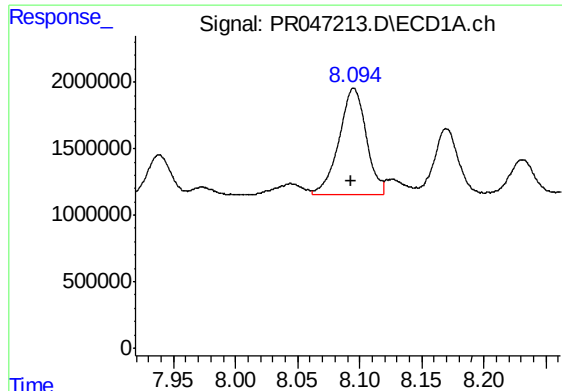
#29 AR-1254-4

R.T.: 7.675 min
Delta R.T.: 0.001 min
Response: 1521946
Conc: 17.96 ng/ml



#29 AR-1254-4

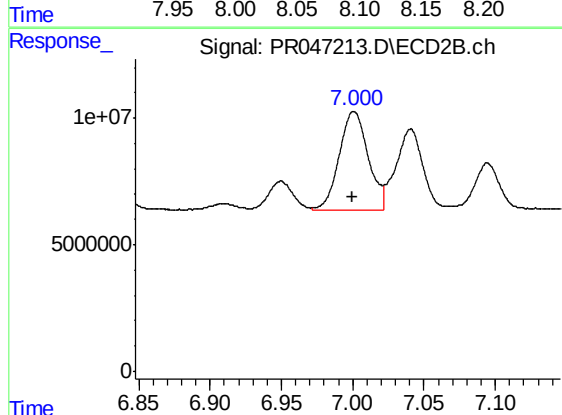
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 4119906
Conc: 10.59 ng/ml



#30 AR-1254-5

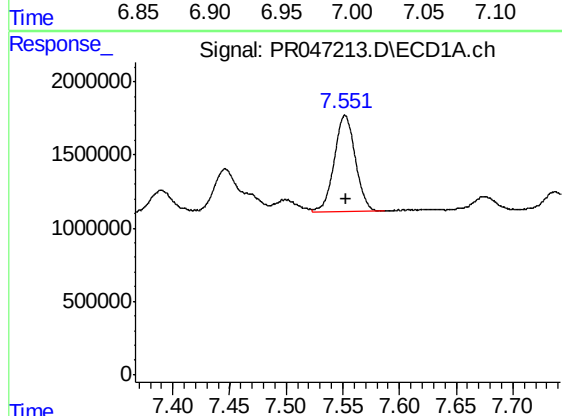
R.T.: 8.095 min
Delta R.T.: 0.002 min
Response: 12166782
Conc: 128.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



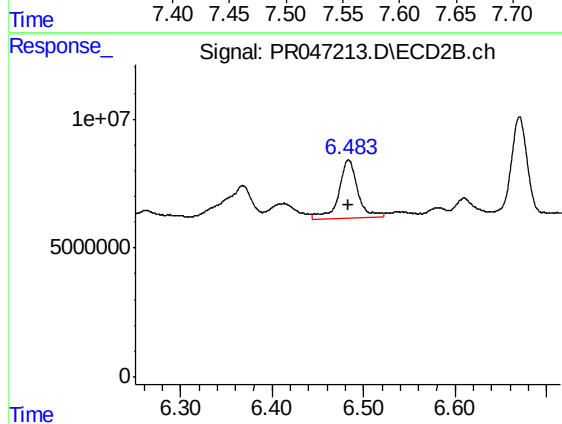
#30 AR-1254-5

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 54910910
Conc: 99.75 ng/ml



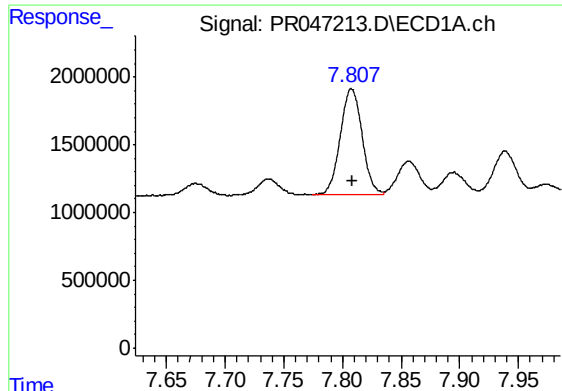
#31 AR-1260-1

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 8487755
Conc: 104.16 ng/ml



#31 AR-1260-1

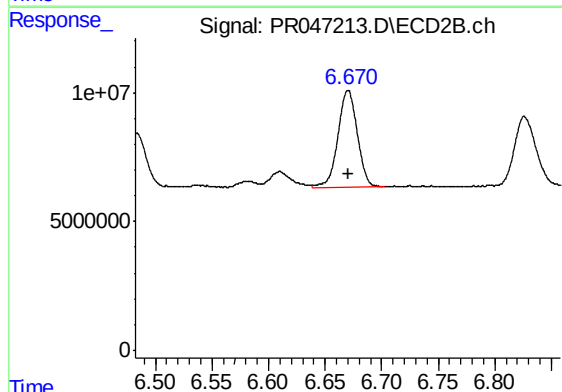
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 32368361
Conc: 107.78 ng/ml



#32 AR-1260-2

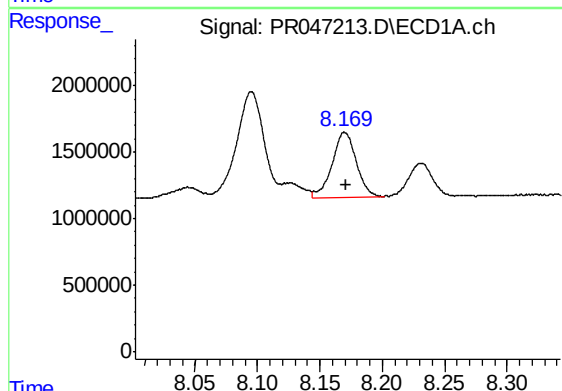
R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 10064145
Conc: 100.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



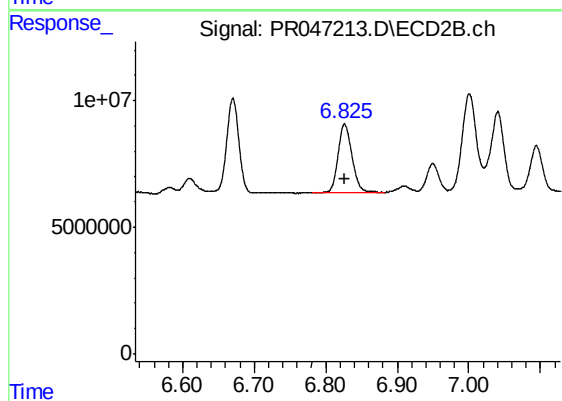
#32 AR-1260-2

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 44806700
Conc: 100.00 ng/ml



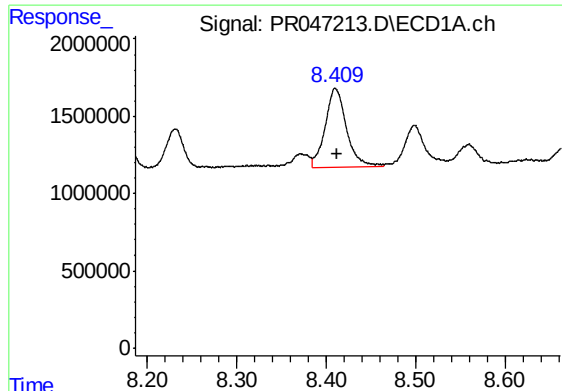
#33 AR-1260-3

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 6616867
Conc: 84.03 ng/ml



#33 AR-1260-3

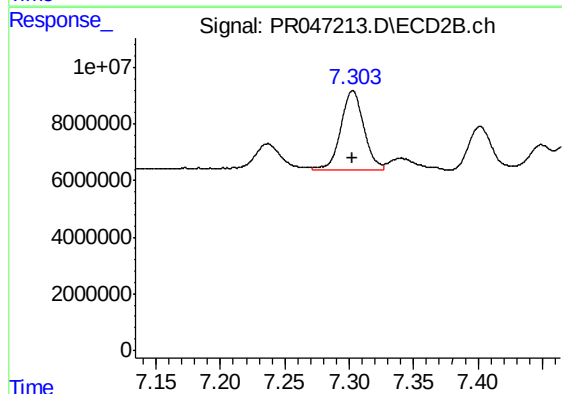
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 36068658
Conc: 90.02 ng/ml



#34 AR-1260-4

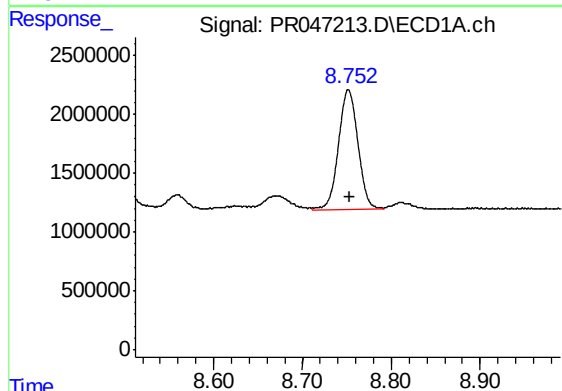
R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 8360146
Conc: 90.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



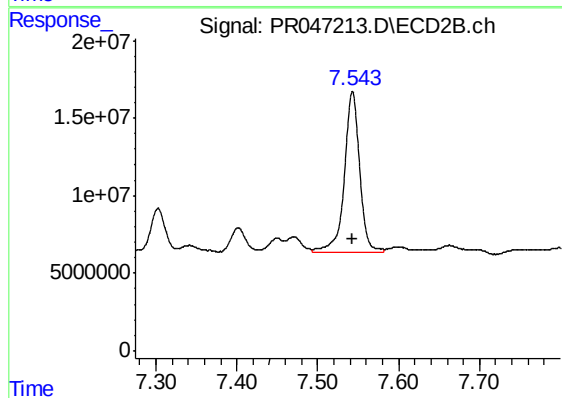
#34 AR-1260-4

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 34960228
Conc: 87.24 ng/ml



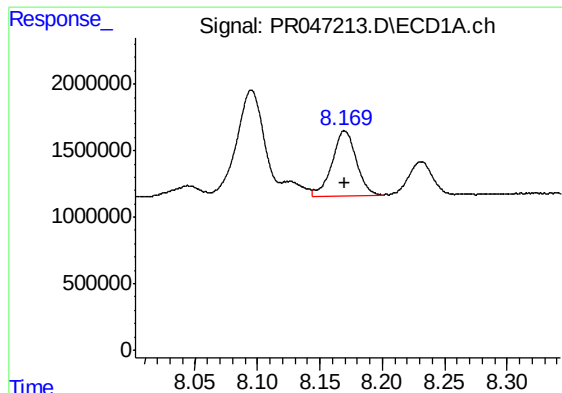
#35 AR-1260-5

R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 15581577
Conc: 84.26 ng/ml



#35 AR-1260-5

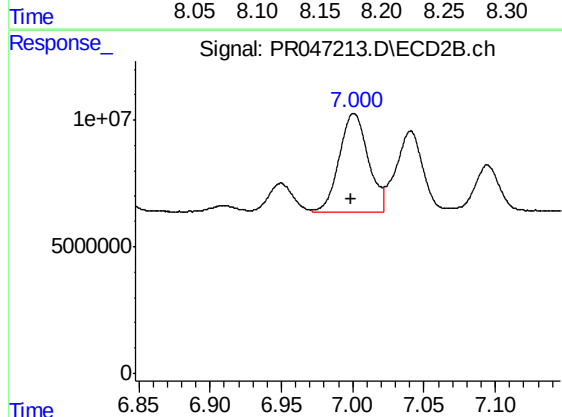
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 135508890
Conc: 83.42 ng/ml



#36 AR-1262-1

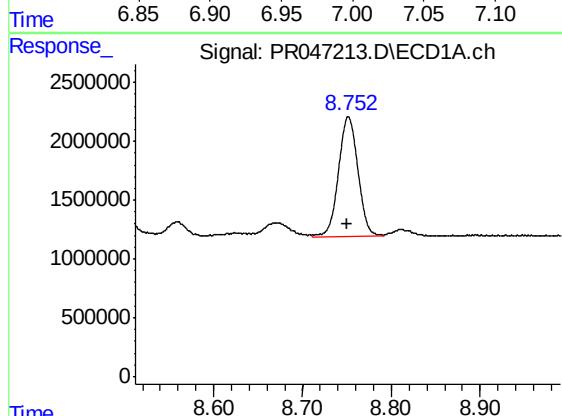
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 6616867
Conc: 58.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



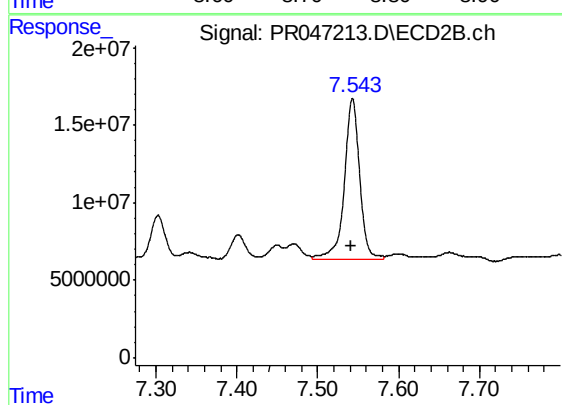
#36 AR-1262-1

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 54910910
Conc: 180.24 ng/ml



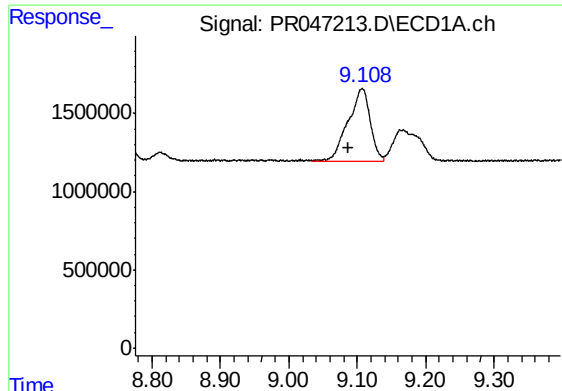
#37 AR-1262-2

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 15581577
Conc: 75.36 ng/ml



#37 AR-1262-2

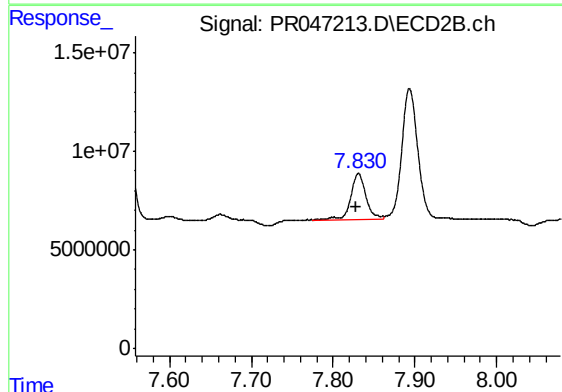
R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 135508890
Conc: 74.35 ng/ml



#38 AR-1262-3

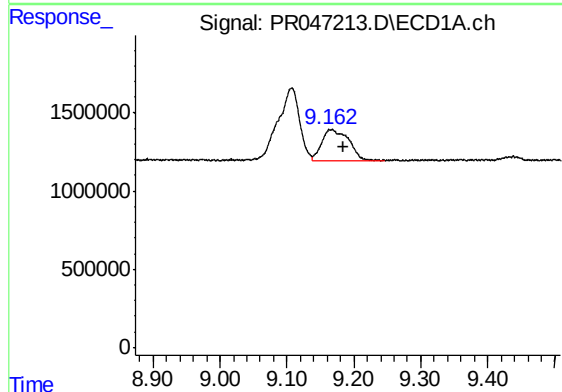
R.T.: 9.107 min
Delta R.T.: 0.021 min
Response: 10396295
Conc: 71.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



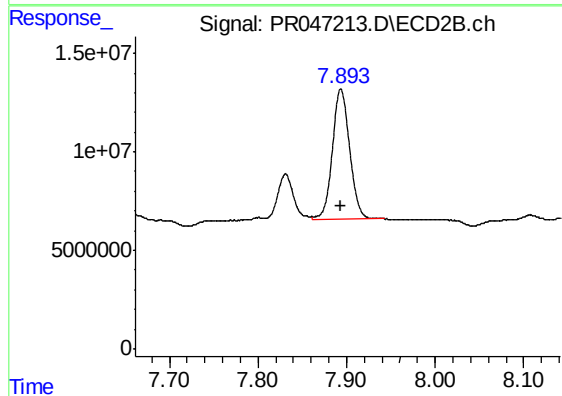
#38 AR-1262-3

R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 30013230
Conc: 40.01 ng/ml



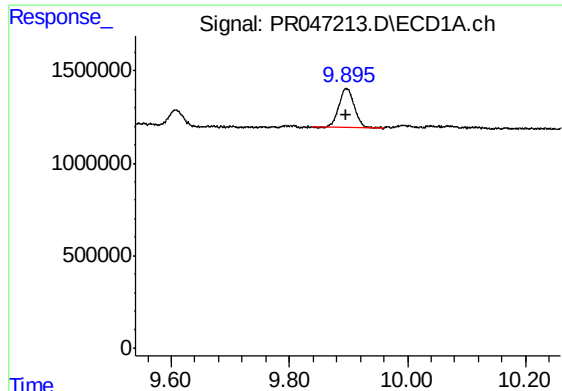
#39 AR-1262-4

R.T.: 9.167 min
Delta R.T.: -0.018 min
Response: 5545006
Conc: 50.21 ng/ml



#39 AR-1262-4

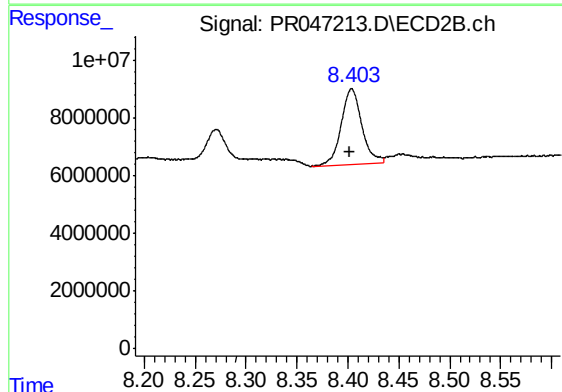
R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 89492262
Conc: 69.29 ng/ml



#40 AR-1262-5

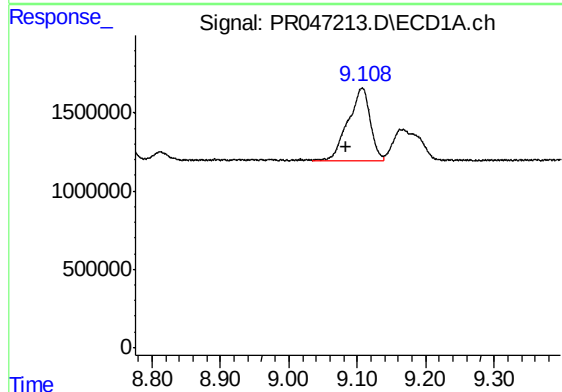
R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 3888697
Conc: 48.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



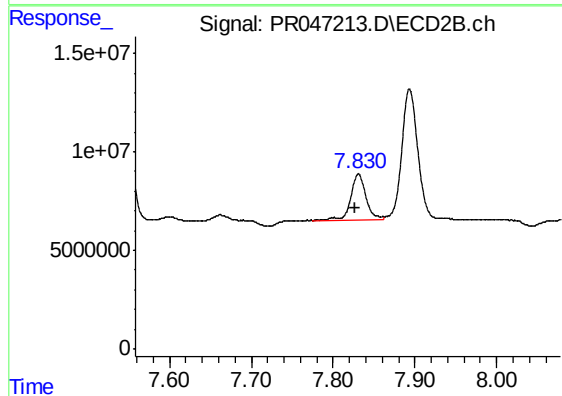
#40 AR-1262-5

R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 37350823
Conc: 52.12 ng/ml



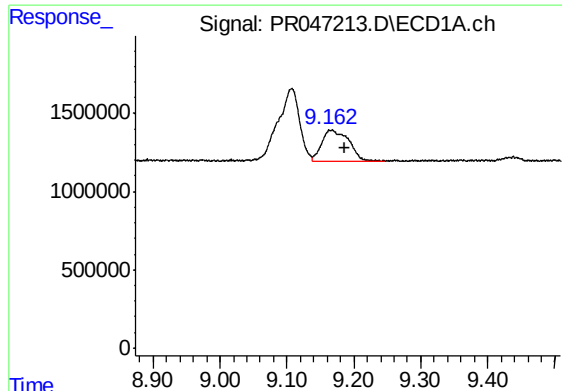
#41 AR-1268-1

R.T.: 9.107 min
Delta R.T.: 0.024 min
Response: 10396295
Conc: 41.42 ng/ml



#41 AR-1268-1

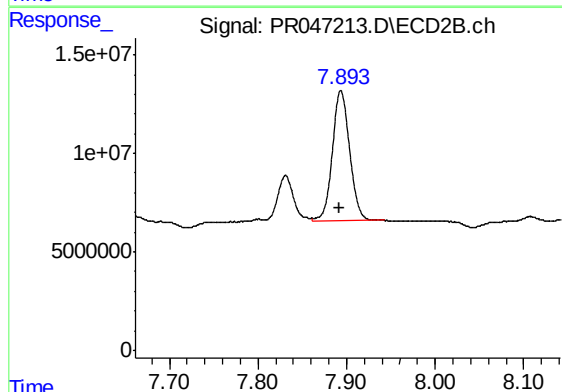
R.T.: 7.831 min
Delta R.T.: 0.004 min
Response: 30013230
Conc: 12.90 ng/ml



#42 AR-1268-2

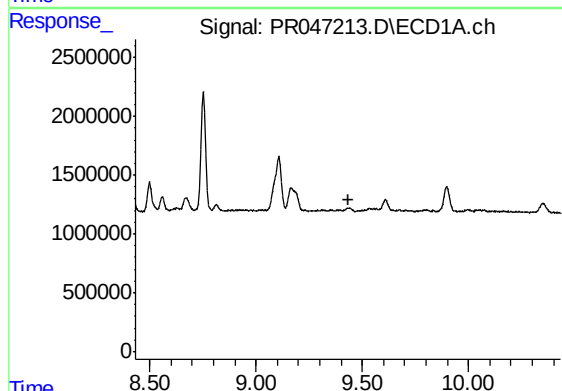
R.T.: 9.167 min
Delta R.T.: -0.019 min
Response: 5545006
Conc: 23.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



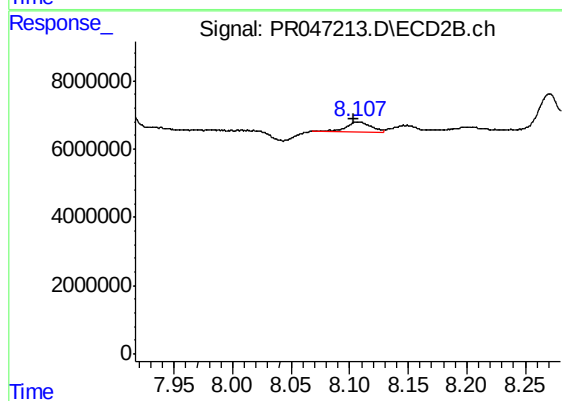
#42 AR-1268-2

R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 89492262
Conc: 40.75 ng/ml



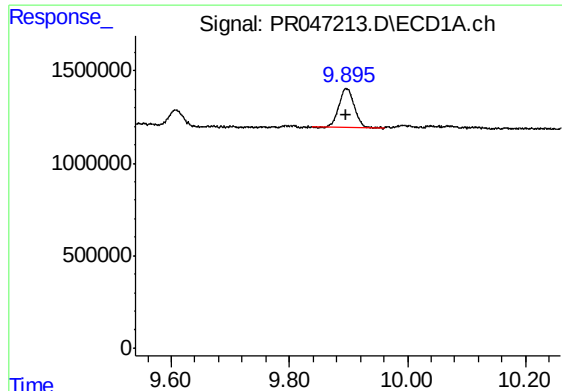
#43 AR-1268-3

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



#43 AR-1268-3

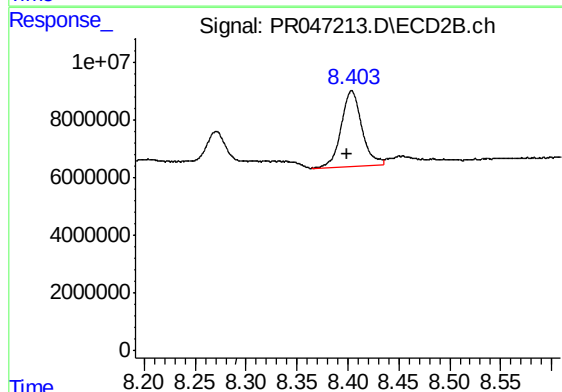
R.T.: 8.108 min
Delta R.T.: 0.004 min
Response: 4462796
Conc: 2.32 ng/ml



#44 AR-1268-4

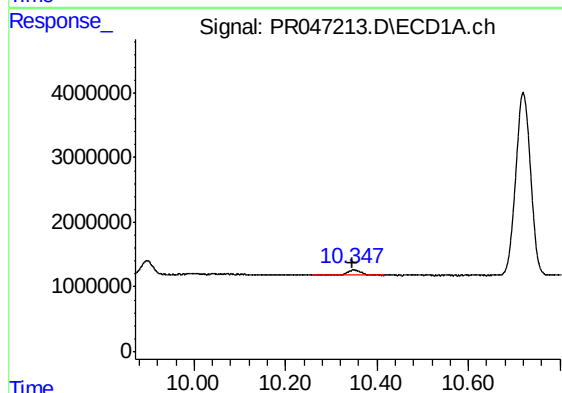
R.T.: 9.896 min
Delta R.T.: 0.001 min
Response: 3888697
Conc: 42.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS42



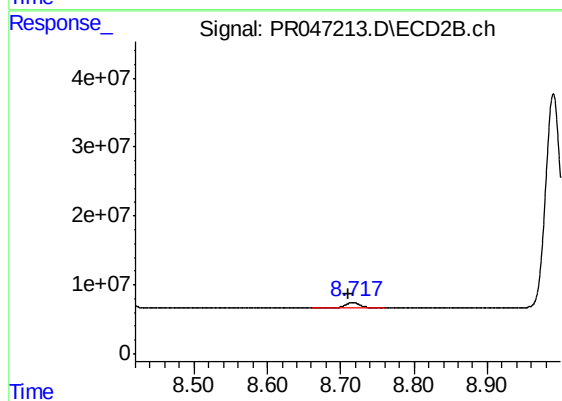
#44 AR-1268-4

R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 37350823
Conc: 44.88 ng/ml



#45 AR-1268-5

R.T.: 10.348 min
Delta R.T.: 0.002 min
Response: 1867288
Conc: 2.83 ng/ml



#45 AR-1268-5

R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 9390052
Conc: 1.62 ng/ml