

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013020\
 Data File : PR044632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 11:49
 Operator : AJ\MA
 Sample : PB126445BS (Sig #1); PB126445BS (Sig #2)
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 13:09:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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...	4.695	3.959	109.0E6	224.1E6	15.115	15.054
2)	SA Decachlor...	10.578	9.029	301.4E6	537.6E6	40.686	40.168
Target Compounds							
3)	L1 AR-1016-1	5.868	5.047	23718410	32904413	85.116	81.245
4)	L1 AR-1016-2	5.891	5.066	33141899	45069907	84.307	80.477
5)	L1 AR-1016-3	5.954	5.244	20245387	23000459	86.547	77.599
6)	L1 AR-1016-4	6.054	5.283	17160955	19121226	87.808	81.734
7)	L1 AR-1016-5	6.346	5.499	16793862	26134523	86.846	78.448
8)	L2 AR-1221-1	4.898	4.166	1458760	2405368	18.030	14.172
9)	L2 AR-1221-2	4.993	4.259	3083938	6247848	54.698	51.873
10)	L2 AR-1221-3	5.069	4.332	9907164	20831158	51.344	52.977
11)	L3 AR-1232-1	5.069	4.332	9907164	20831158	68.596	70.239
12)	L3 AR-1232-2	5.601	5.066	12977722	45069907	177.299	193.854
13)	L3 AR-1232-3	5.891	5.244	33141899	23000459	209.764	193.284
14)	L3 AR-1232-4	6.054	5.326	17160955	23979195	219.490	230.451
15)	L3 AR-1232-5	6.140	5.499	14549201	26134523	248.081	211.495
16)	L4 AR-1242-1	5.868	5.047	23718410	32904413	111.590	106.852
17)	L4 AR-1242-2	5.891	5.066	33141899	45069907	110.152	105.530
18)	L4 AR-1242-3	5.954	5.244	20245387	23000459	112.482	103.319
19)	L4 AR-1242-4	6.054	5.326	17160955	23979195	113.993	111.292
20)	L4 AR-1242-5	6.789	5.851	2602892	28449515	14.860	77.726 #
21)	L5 AR-1248-1	5.868	5.047	23718410	32904413	142.800	133.518
22)	L5 AR-1248-2	6.140	5.283	14549201	19121226	65.058	63.860
23)	L5 AR-1248-3	6.346	5.326	16793862	23979195	66.966	76.924
24)	L5 AR-1248-4	6.723	5.499	16406169	26134523	53.747	63.300
25)	L5 AR-1248-5	6.789	5.892	2602892	8462405	9.025	17.189 #
26)	L6 AR-1254-1	6.723	5.851	16406169	28449515	54.000	38.531 #
27)	L6 AR-1254-2	6.938	5.997	14862210	29822030	31.816	44.052 #
28)	L6 AR-1254-3	7.309	6.415	8145385	59939772	16.105	53.354 #
29)	L6 AR-1254-4	7.593	6.629	5254064	7986704	13.308	9.410 #
30)	L6 AR-1254-5	8.012	7.046	57158381	102.1E6	132.581	95.506 #
31)	L7 AR-1260-1	7.470	6.531	34261879	68413975	94.205	91.821
32)	L7 AR-1260-2	7.724	6.718	42203488	99622984	93.051	88.094
33)	L7 AR-1260-3	8.084	6.873	27214557	82197176	76.864	90.111
34)	L7 AR-1260-4	8.322	7.344	33495852	60358170	82.525	73.413
35)	L7 AR-1260-5	8.658	7.584	68203595	184.8E6	77.603	74.871
36)	L8 AR-1262-1	8.144	7.046	14287870	102.1E6	68.524	171.680 #
37)	L8 AR-1262-2	8.658	7.584	68203595	184.8E6	67.536	67.991
38)	L8 AR-1262-3	9.007	7.868	45979714	39222907	68.364	35.669 #
39)	L8 AR-1262-4	9.064	7.932	25515412	121.7E6	49.594	67.412 #
40)	L8 AR-1262-5	9.780	8.445	19297675	39068490	51.570	46.963
41)	L9 AR-1268-1	9.007	7.868	45979714	39222907	40.456	13.251 #
42)	L9 AR-1268-2	9.064	7.932	25515412	121.7E6	23.712	48.270 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013020\
 Data File : PR044632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 11:49
 Operator : AJ\MA
 Sample : PB126445BS (Sig #1); PB126445BS (Sig #2)
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

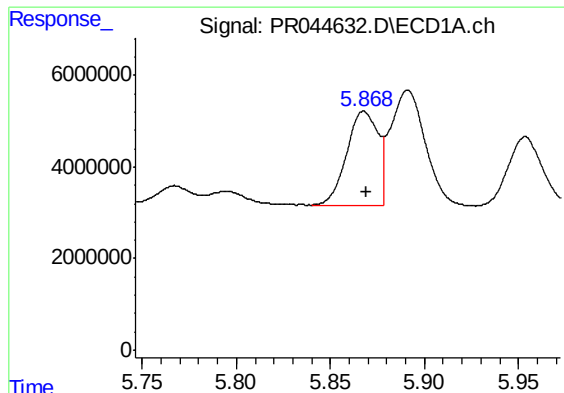
Instrument :
 ECD_R
 ClientSampleId :
 ALCS45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 13:09:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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	9.325	8.141	2332259	5405464	2.578	2.545
44) L9	AR-1268-4	9.780	8.445	19297675	39068490	48.161	44.333
45) L9	AR-1268-5	10.220	8.756	8529456	14217430	2.686	2.315

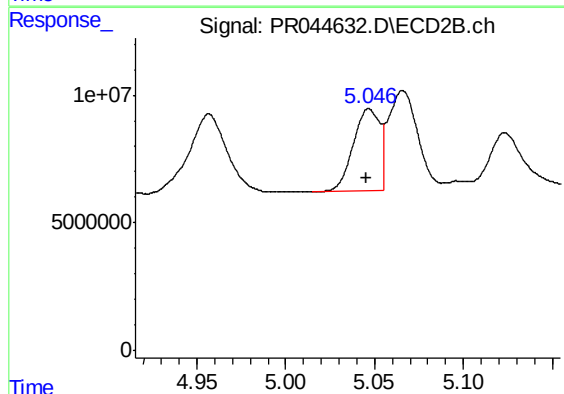
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

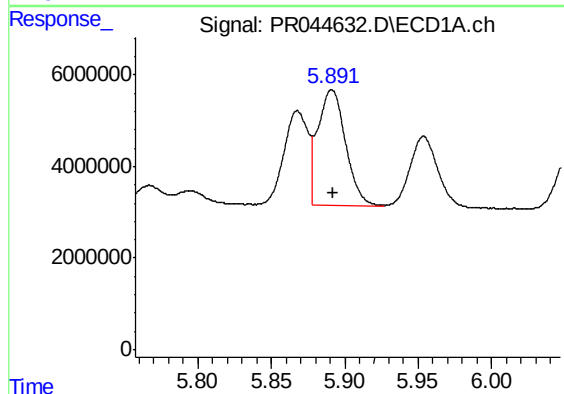
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 23718410
Conc: 85.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



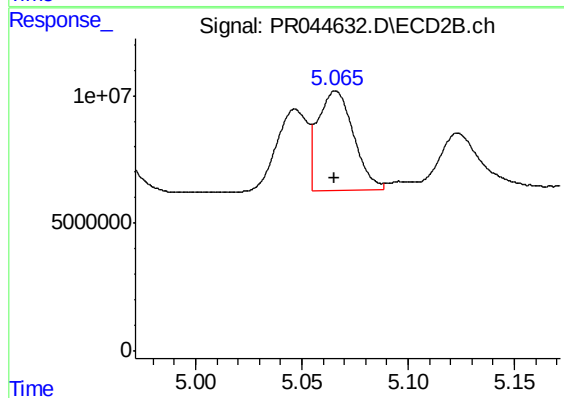
#3 AR-1016-1

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 32904413
Conc: 81.24 ng/ml



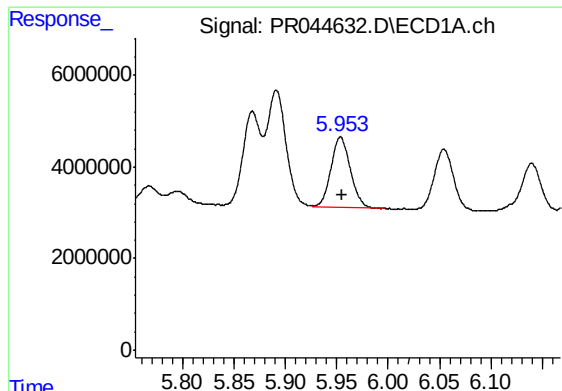
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 33141899
Conc: 84.31 ng/ml



#4 AR-1016-2

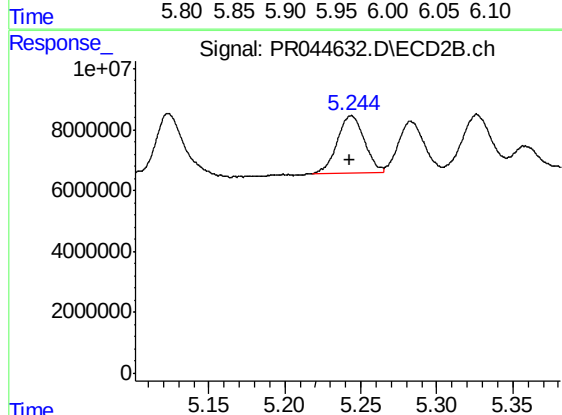
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 45069907
Conc: 80.48 ng/ml



#5 AR-1016-3

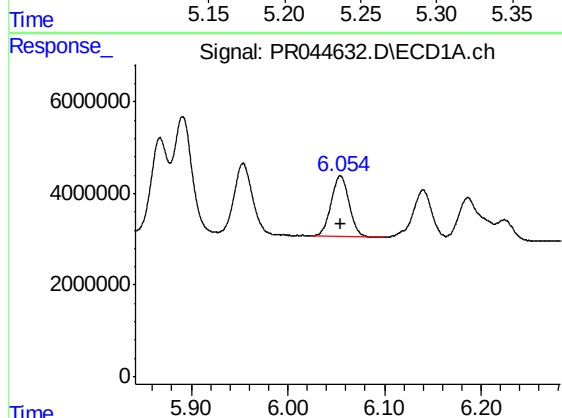
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 20245387
Conc: 86.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



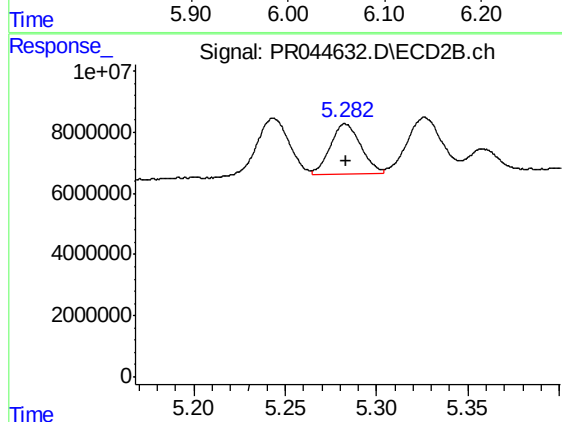
#5 AR-1016-3

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 23000459
Conc: 77.60 ng/ml



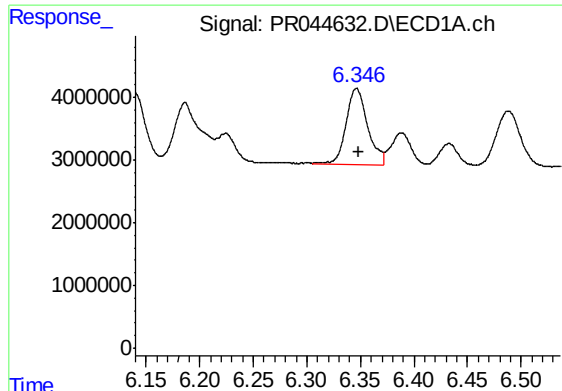
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 17160955
Conc: 87.81 ng/ml



#6 AR-1016-4

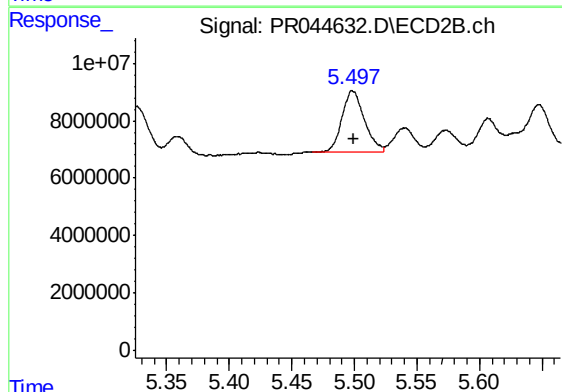
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 19121226
Conc: 81.73 ng/ml



#7 AR-1016-5

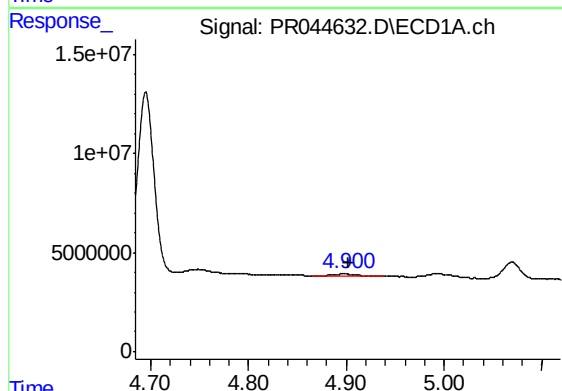
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 16793862
Conc: 86.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



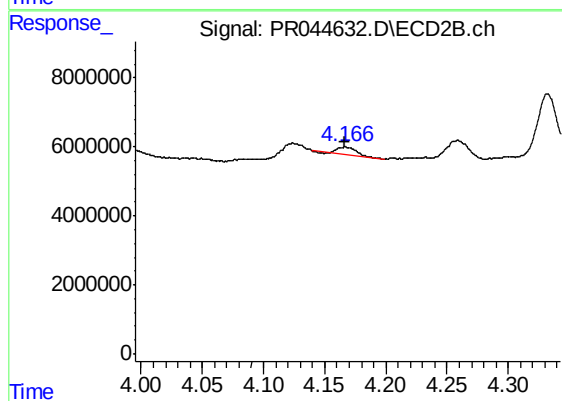
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 26134523
Conc: 78.45 ng/ml



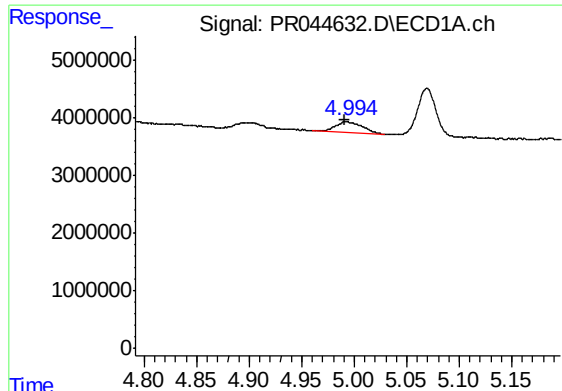
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 1458760
Conc: 18.03 ng/ml



#8 AR-1221-1

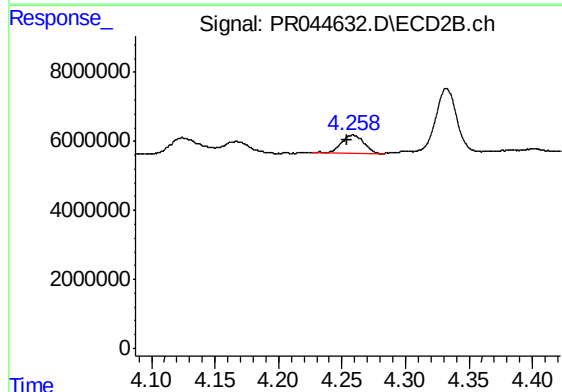
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 2405368
Conc: 14.17 ng/ml



#9 AR-1221-2

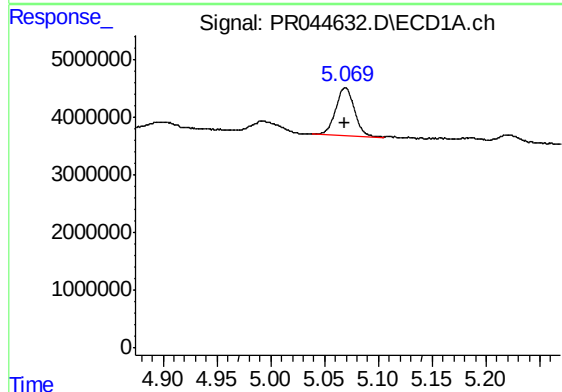
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 3083938
Conc: 54.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



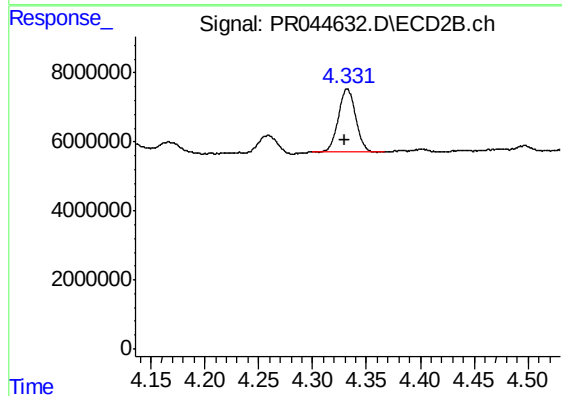
#9 AR-1221-2

R.T.: 4.259 min
Delta R.T.: 0.005 min
Response: 6247848
Conc: 51.87 ng/ml



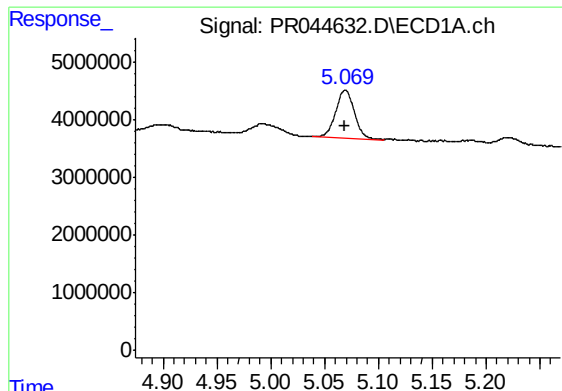
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 9907164
Conc: 51.34 ng/ml



#10 AR-1221-3

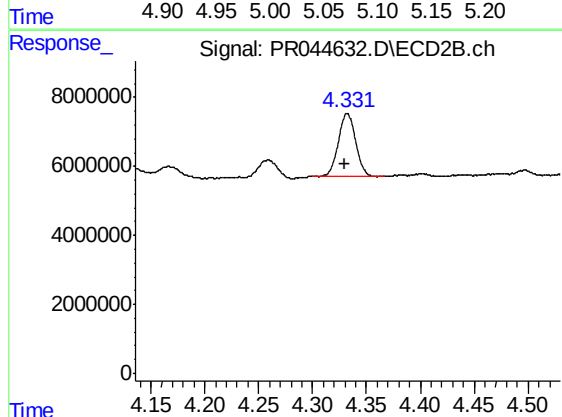
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 20831158
Conc: 52.98 ng/ml



#11 AR-1232-1

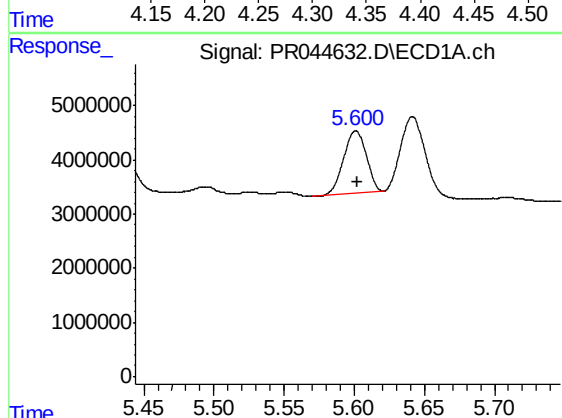
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 9907164
Conc: 68.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



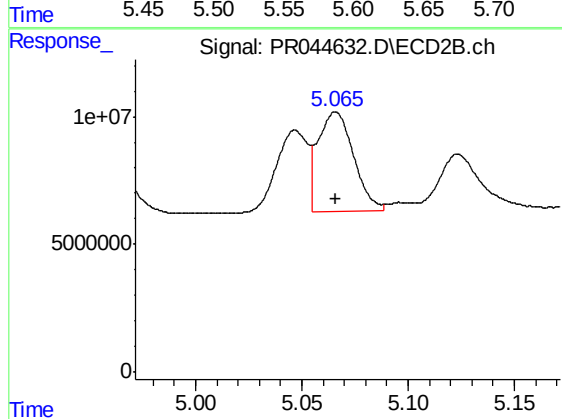
#11 AR-1232-1

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 20831158
Conc: 70.24 ng/ml



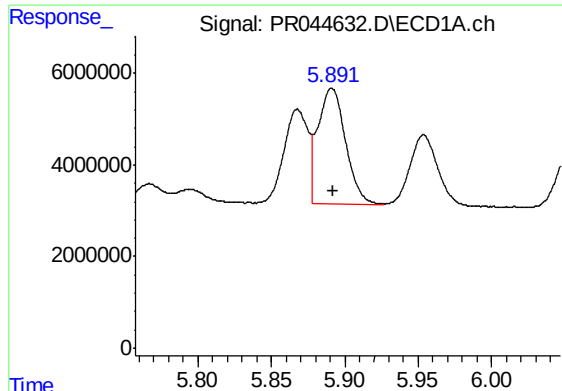
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 12977722
Conc: 177.30 ng/ml



#12 AR-1232-2

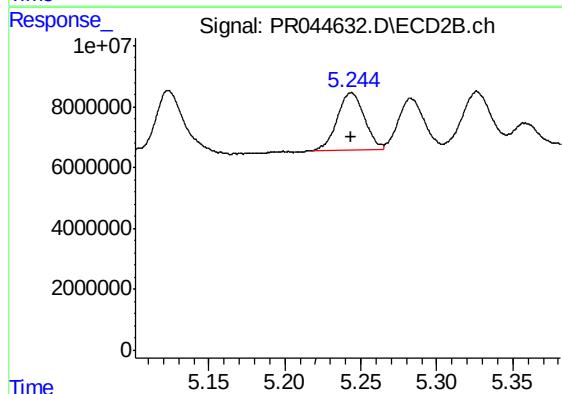
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 45069907
Conc: 193.85 ng/ml



#13 AR-1232-3

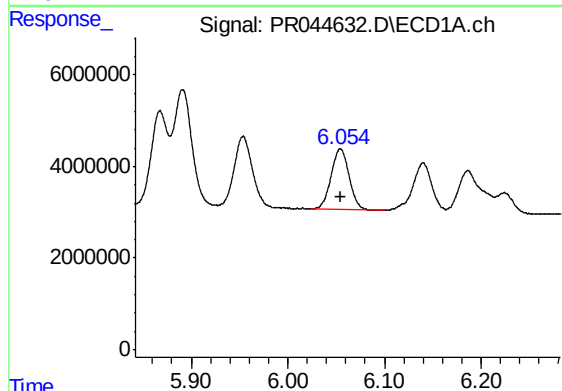
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 33141899
Conc: 209.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



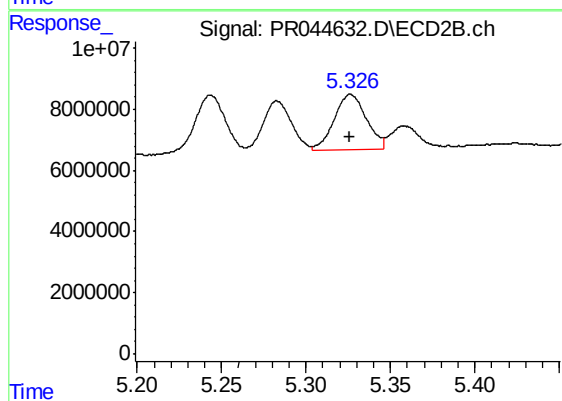
#13 AR-1232-3

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 23000459
Conc: 193.28 ng/ml



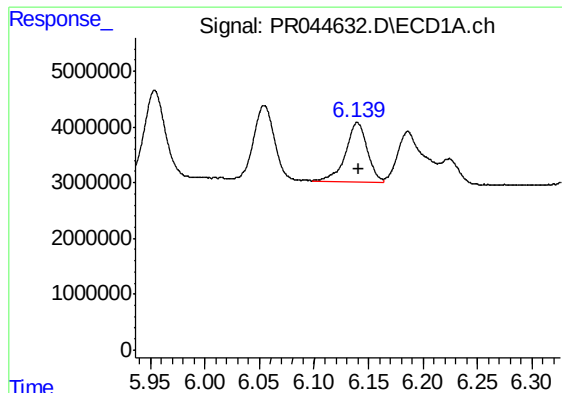
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 17160955
Conc: 219.49 ng/ml



#14 AR-1232-4

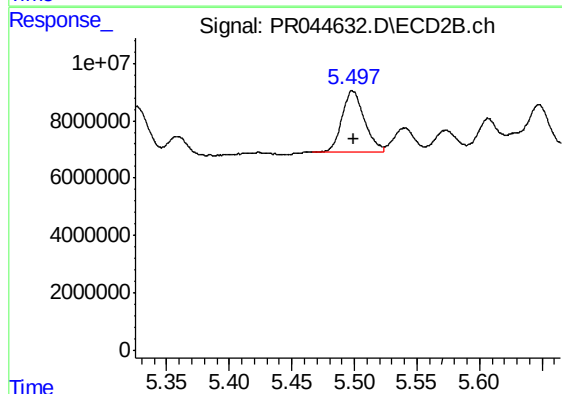
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 23979195
Conc: 230.45 ng/ml



#15 AR-1232-5

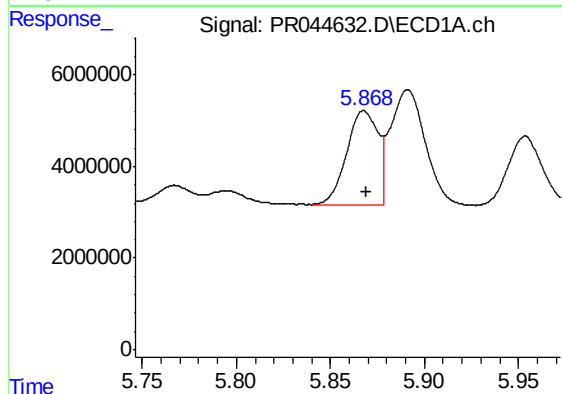
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 14549201
Conc: 248.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



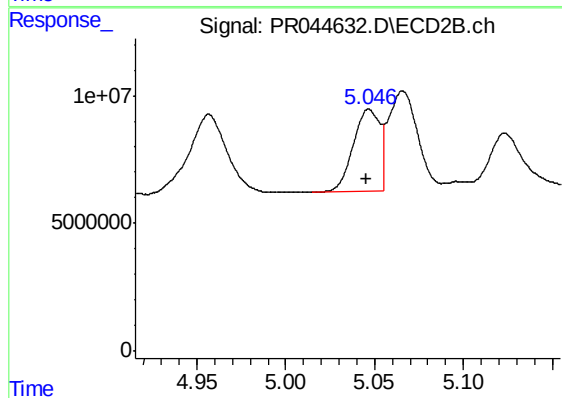
#15 AR-1232-5

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 26134523
Conc: 211.50 ng/ml



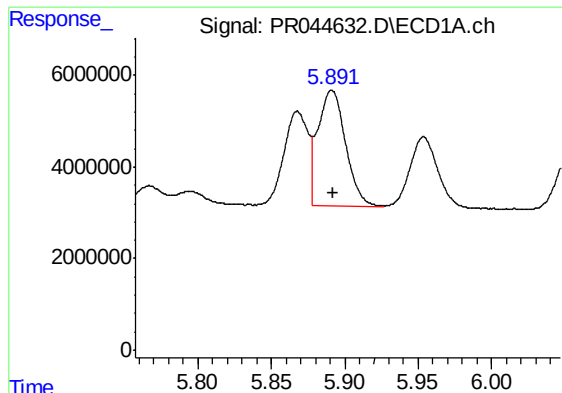
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 23718410
Conc: 111.59 ng/ml



#16 AR-1242-1

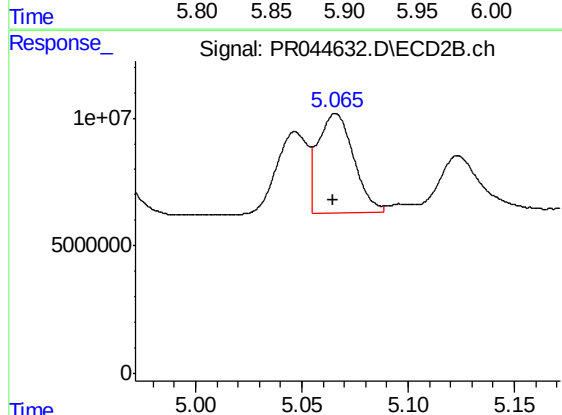
R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 32904413
Conc: 106.85 ng/ml



#17 AR-1242-2

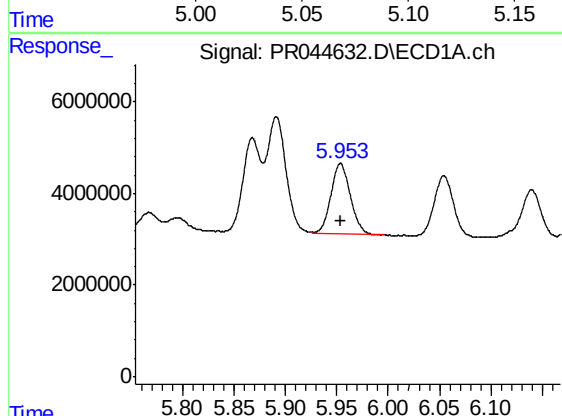
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 33141899
Conc: 110.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



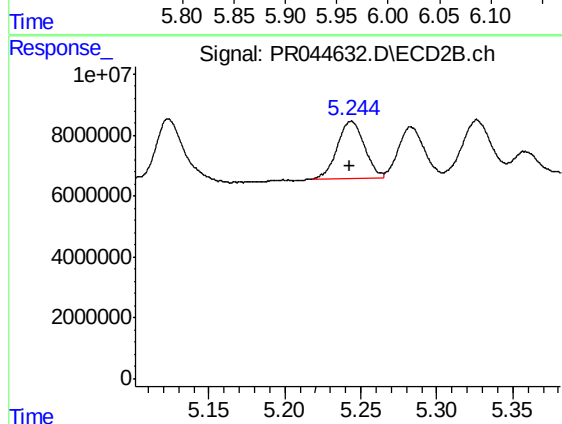
#17 AR-1242-2

R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 45069907
Conc: 105.53 ng/ml



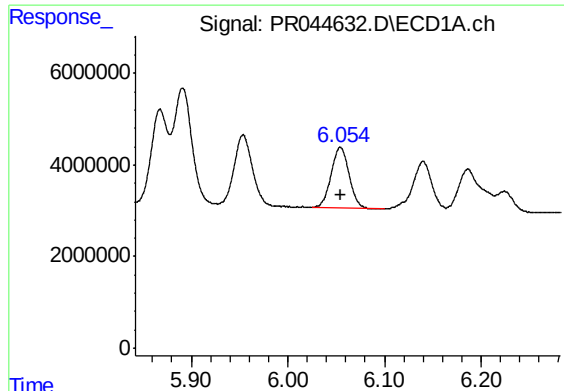
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 20245387
Conc: 112.48 ng/ml



#18 AR-1242-3

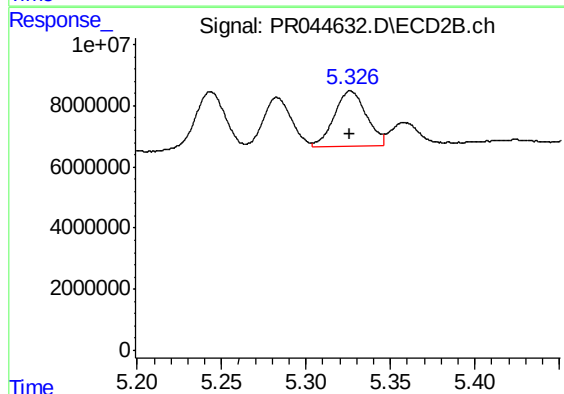
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 23000459
Conc: 103.32 ng/ml



#19 AR-1242-4

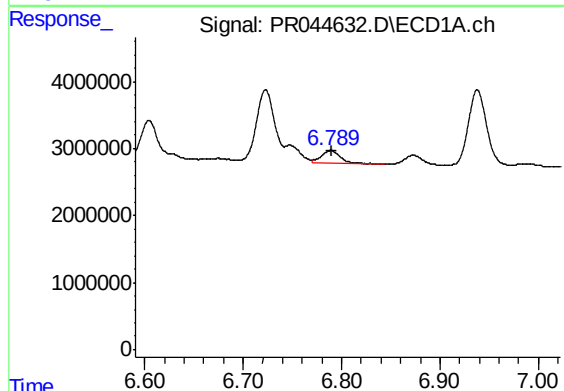
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 17160955
Conc: 113.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



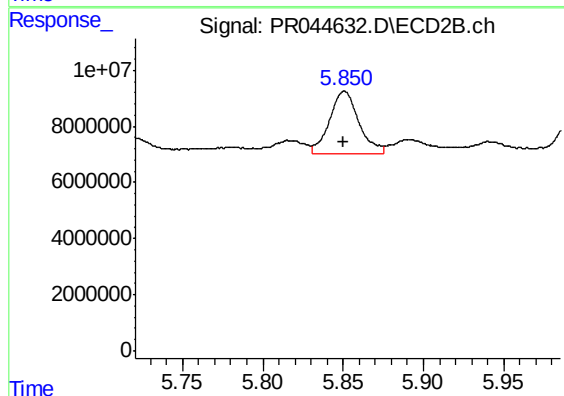
#19 AR-1242-4

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 23979195
Conc: 111.29 ng/ml



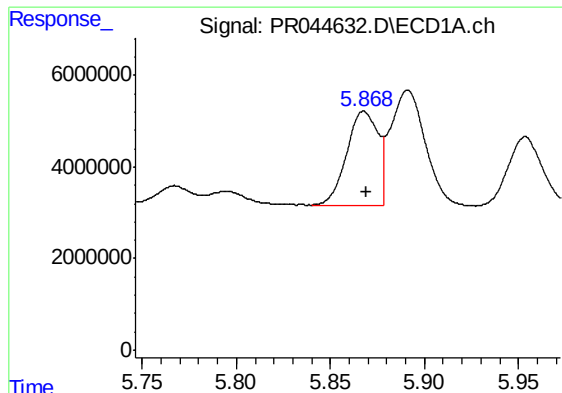
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 2602892
Conc: 14.86 ng/ml



#20 AR-1242-5

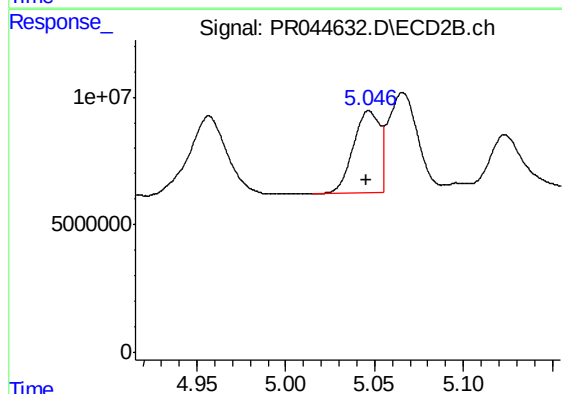
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 28449515
Conc: 77.73 ng/ml



#21 AR-1248-1

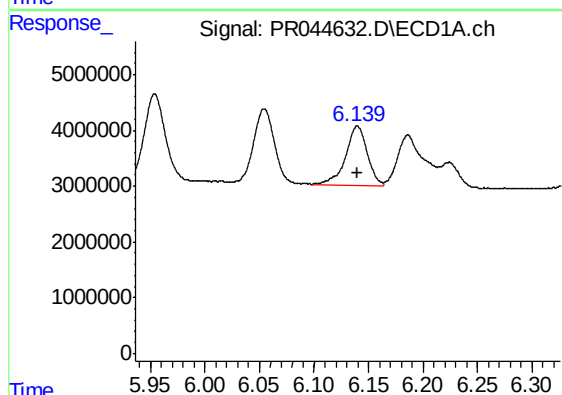
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 23718410
Conc: 142.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



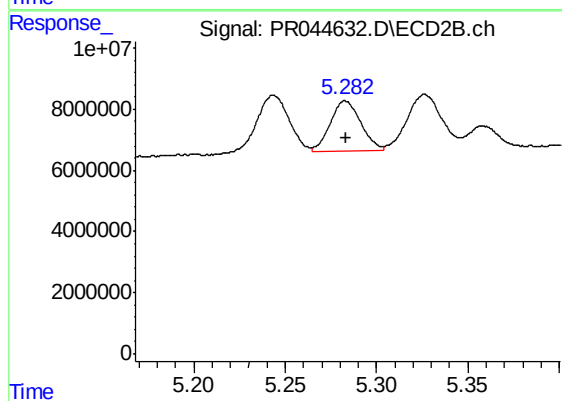
#21 AR-1248-1

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 32904413
Conc: 133.52 ng/ml



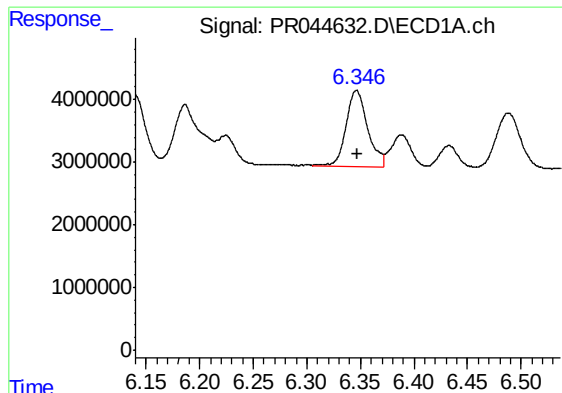
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 14549201
Conc: 65.06 ng/ml



#22 AR-1248-2

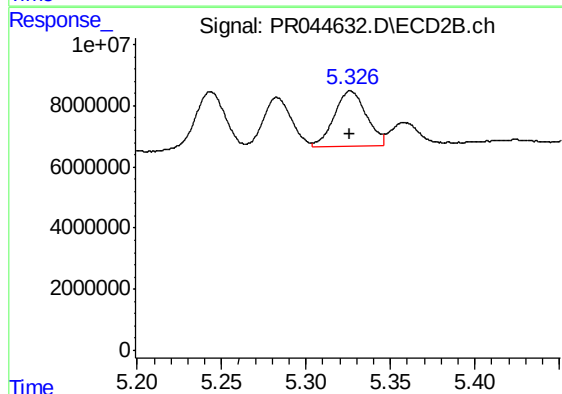
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 19121226
Conc: 63.86 ng/ml



#23 AR-1248-3

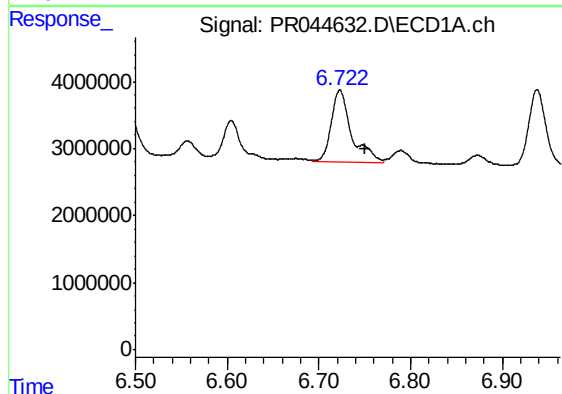
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 16793862
Conc: 66.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



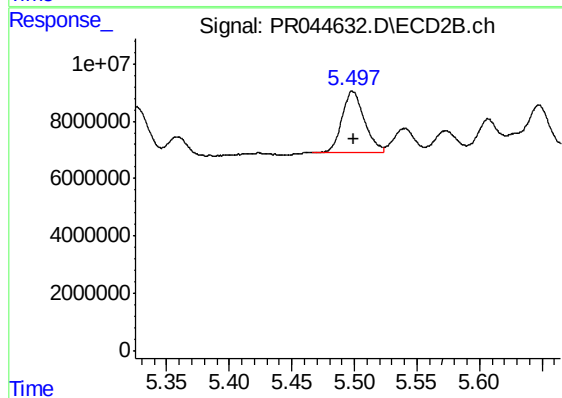
#23 AR-1248-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 23979195
Conc: 76.92 ng/ml



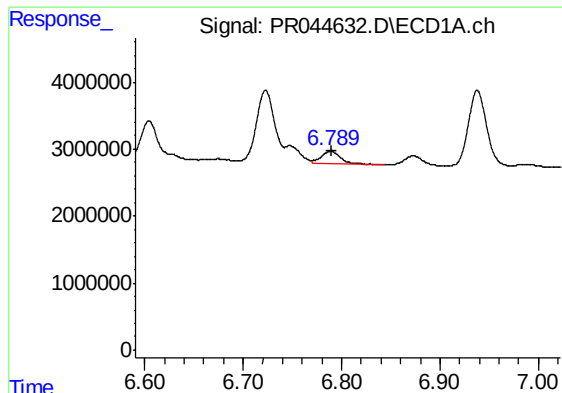
#24 AR-1248-4

R.T.: 6.723 min
Delta R.T.: -0.028 min
Response: 16406169
Conc: 53.75 ng/ml



#24 AR-1248-4

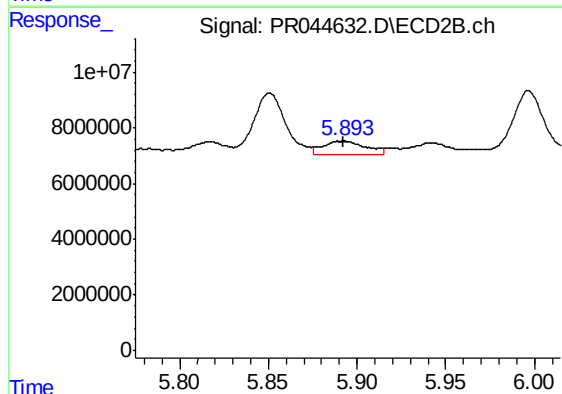
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 26134523
Conc: 63.30 ng/ml



#25 AR-1248-5

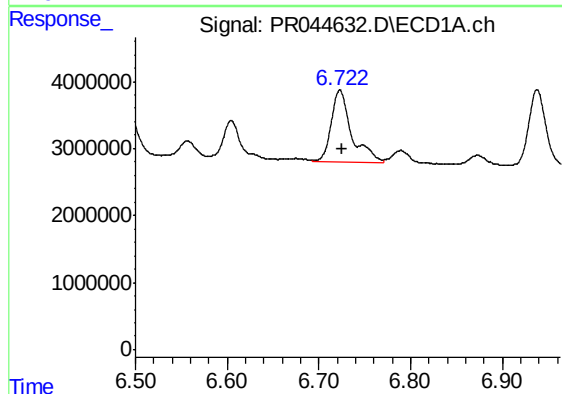
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 2602892
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



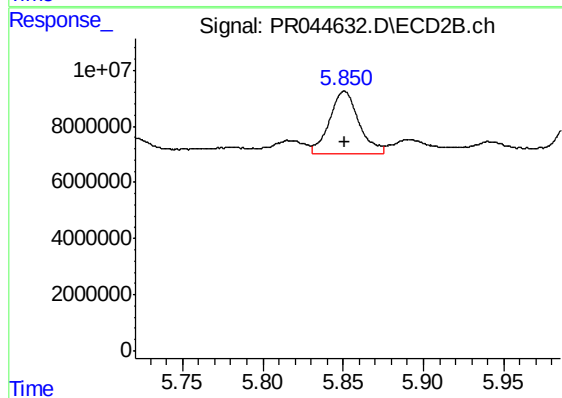
#25 AR-1248-5

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 8462405
Conc: 17.19 ng/ml



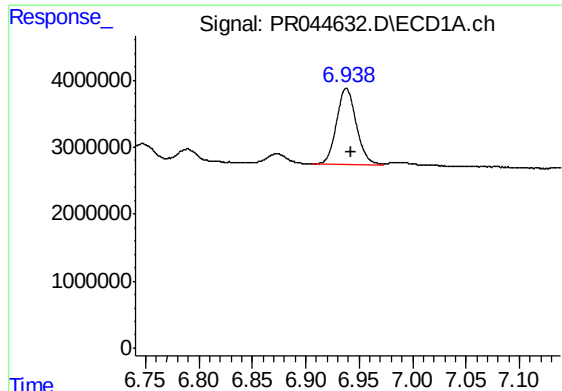
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 16406169
Conc: 54.00 ng/ml



#26 AR-1254-1

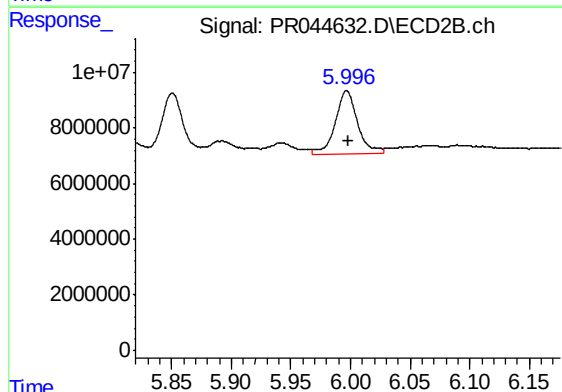
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 28449515
Conc: 38.53 ng/ml



#27 AR-1254-2

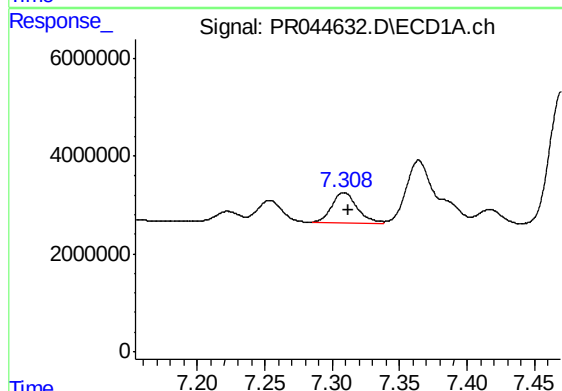
R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 14862210
Conc: 31.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



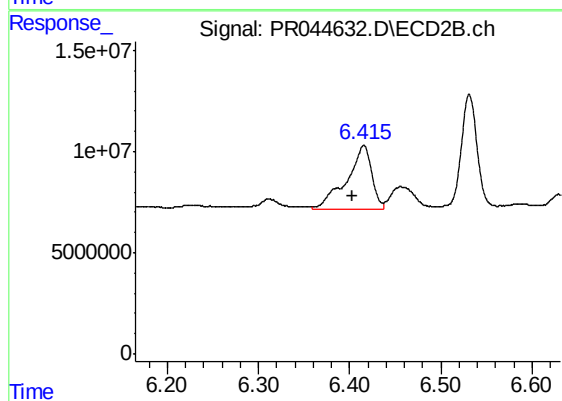
#27 AR-1254-2

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 29822030
Conc: 44.05 ng/ml



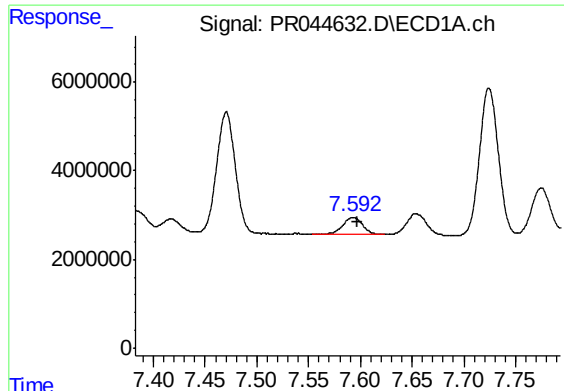
#28 AR-1254-3

R.T.: 7.309 min
Delta R.T.: -0.004 min
Response: 8145385
Conc: 16.11 ng/ml



#28 AR-1254-3

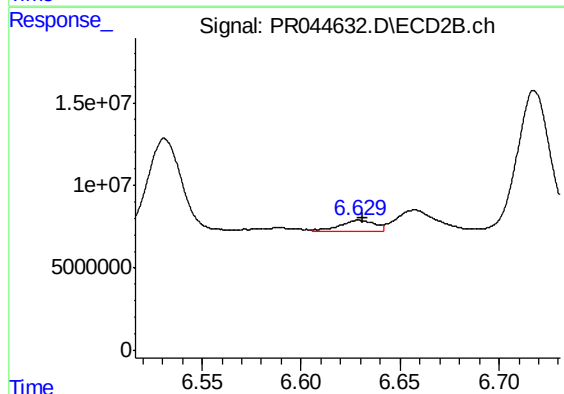
R.T.: 6.415 min
Delta R.T.: 0.012 min
Response: 59939772
Conc: 53.35 ng/ml



#29 AR-1254-4

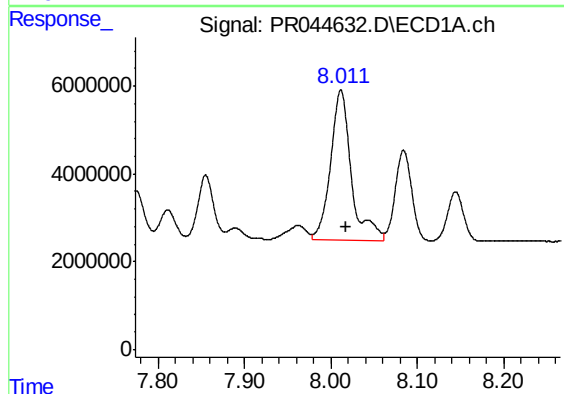
R.T.: 7.593 min
Delta R.T.: -0.004 min
Response: 5254064
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



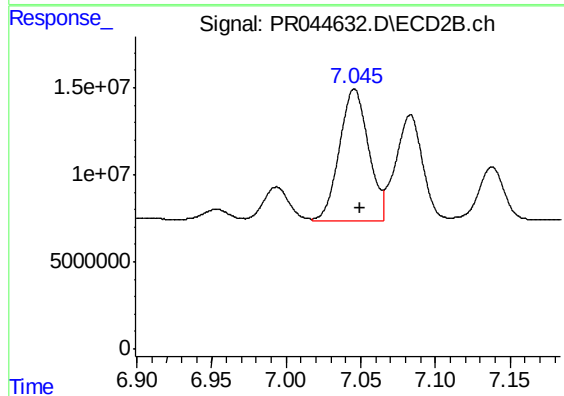
#29 AR-1254-4

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 7986704
Conc: 9.41 ng/ml



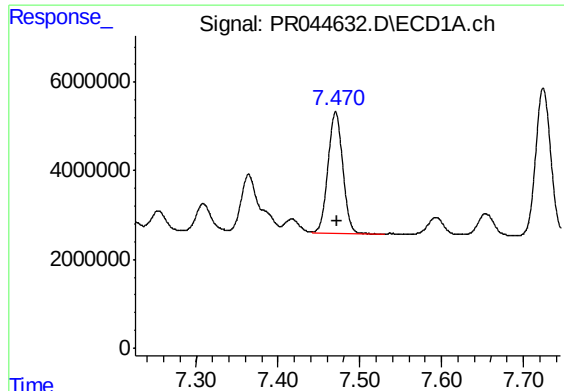
#30 AR-1254-5

R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 57158381
Conc: 132.58 ng/ml



#30 AR-1254-5

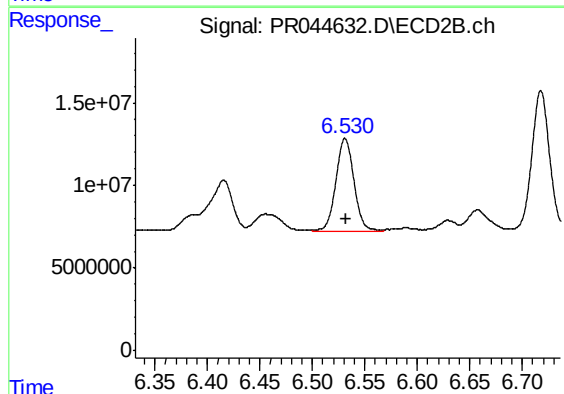
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 102122652
Conc: 95.51 ng/ml



#31 AR-1260-1

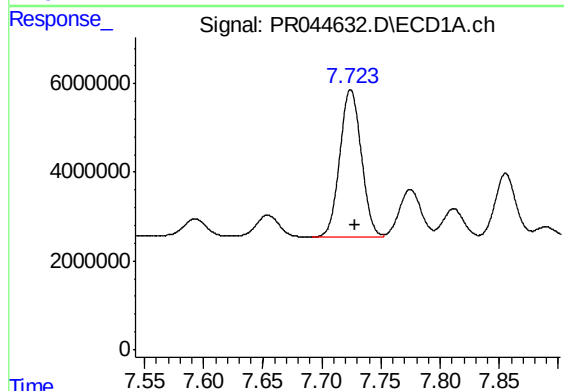
R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 34261879
Conc: 94.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



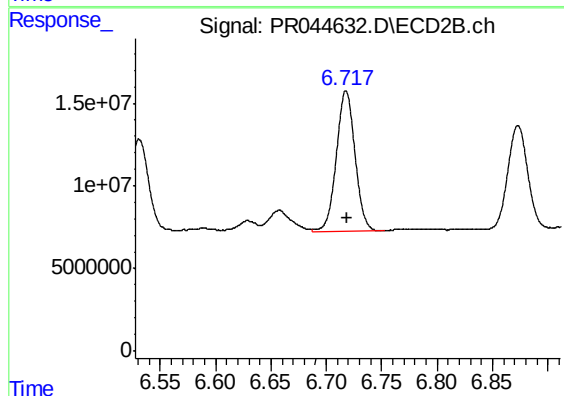
#31 AR-1260-1

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 68413975
Conc: 91.82 ng/ml



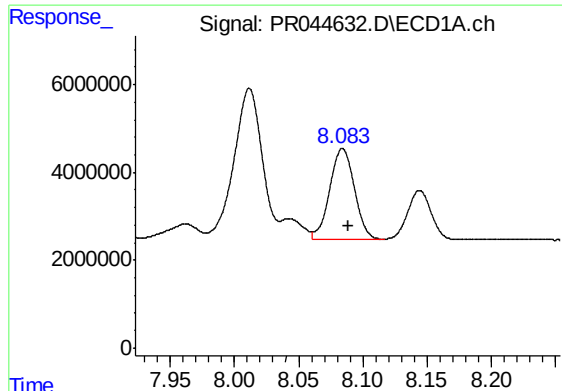
#32 AR-1260-2

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 42203488
Conc: 93.05 ng/ml



#32 AR-1260-2

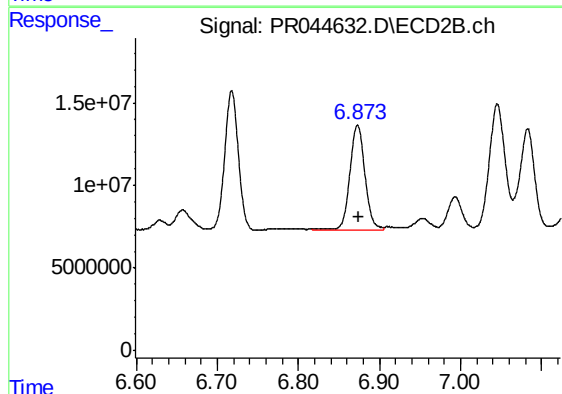
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 99622984
Conc: 88.09 ng/ml



#33 AR-1260-3

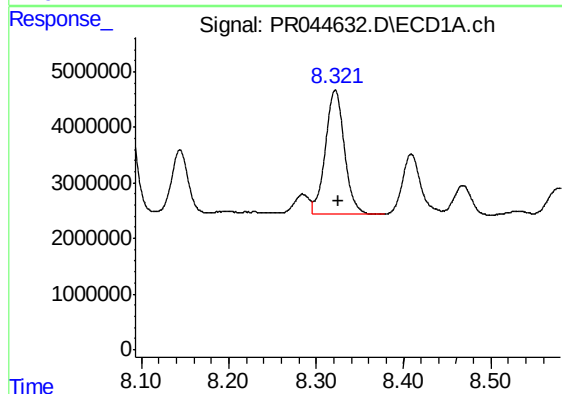
R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 27214557
Conc: 76.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



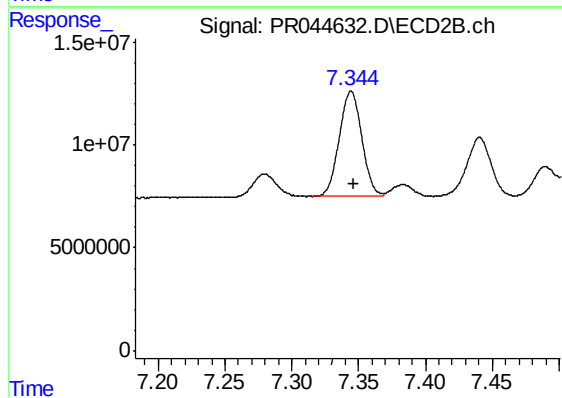
#33 AR-1260-3

R.T.: 6.873 min
Delta R.T.: -0.001 min
Response: 82197176
Conc: 90.11 ng/ml



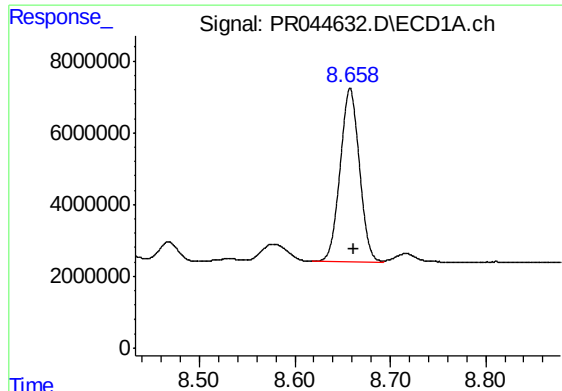
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 33495852
Conc: 82.52 ng/ml



#34 AR-1260-4

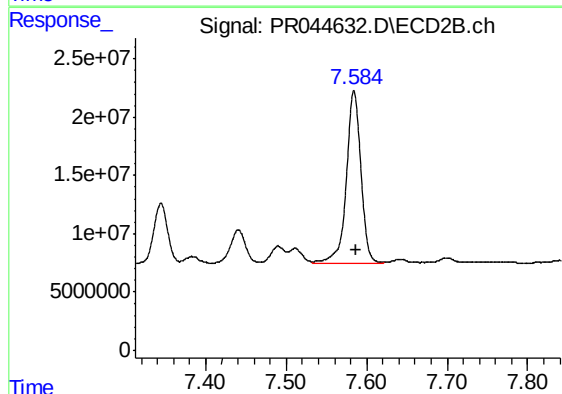
R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 60358170
Conc: 73.41 ng/ml



#35 AR-1260-5

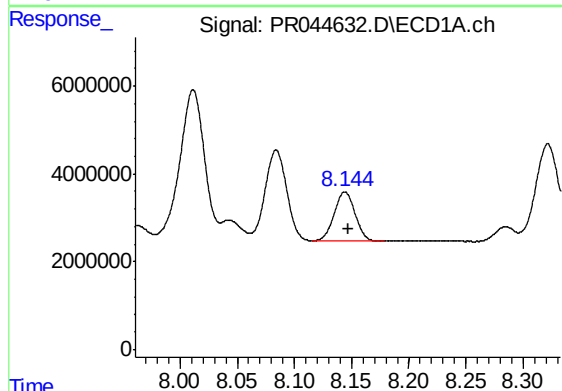
R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 68203595
Conc: 77.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



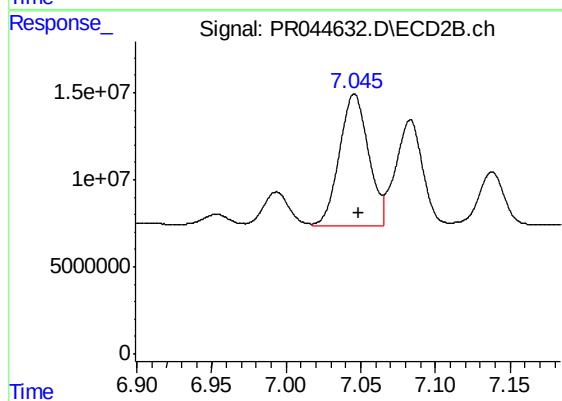
#35 AR-1260-5

R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 184828805
Conc: 74.87 ng/ml



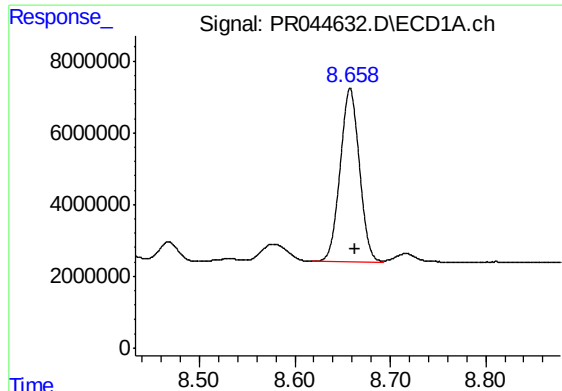
#36 AR-1262-1

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 14287870
Conc: 68.52 ng/ml



#36 AR-1262-1

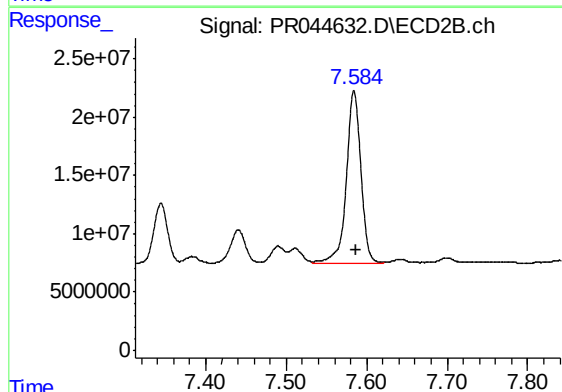
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 102122652
Conc: 171.68 ng/ml



#37 AR-1262-2

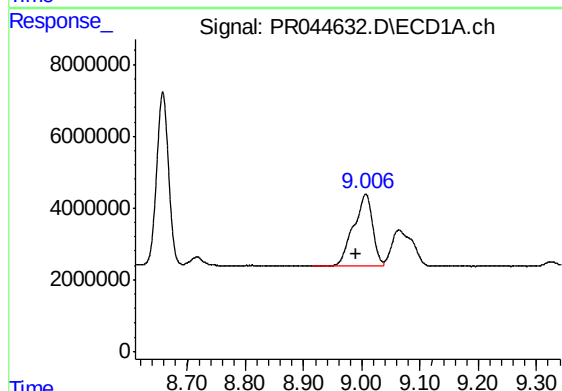
R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 68203595
Conc: 67.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



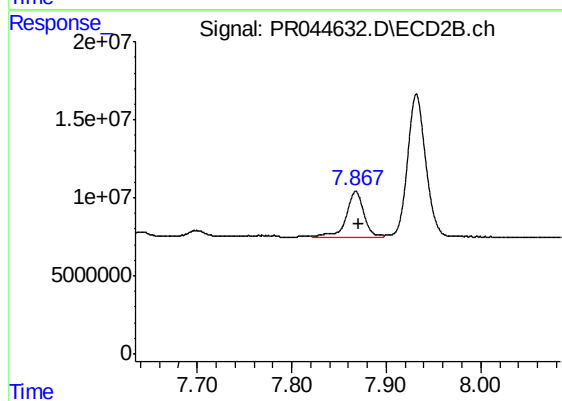
#37 AR-1262-2

R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 184828805
Conc: 67.99 ng/ml



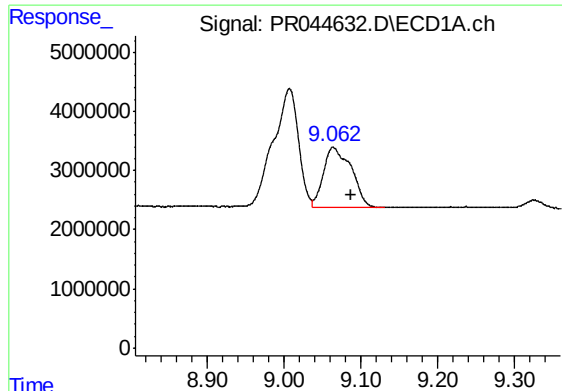
#38 AR-1262-3

R.T.: 9.007 min
Delta R.T.: 0.016 min
Response: 45979714
Conc: 68.36 ng/ml



#38 AR-1262-3

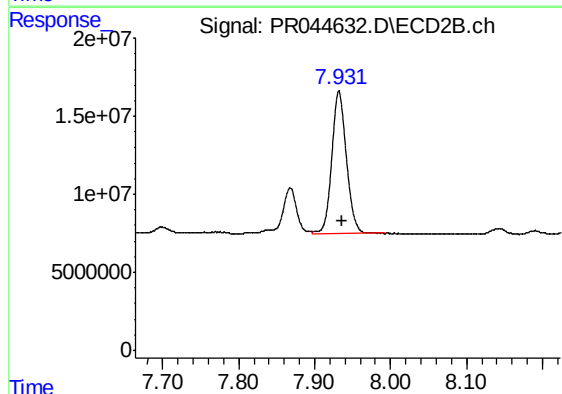
R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 39222907
Conc: 35.67 ng/ml



#39 AR-1262-4

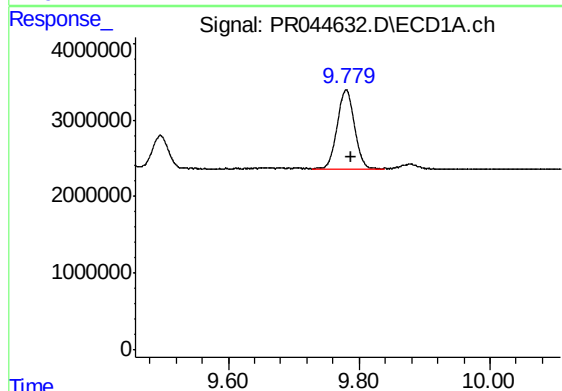
R.T.: 9.064 min
Delta R.T.: -0.023 min
Response: 25515412
Conc: 49.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



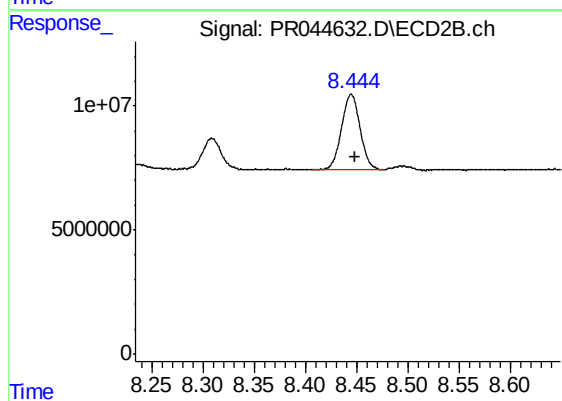
#39 AR-1262-4

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 121688708
Conc: 67.41 ng/ml



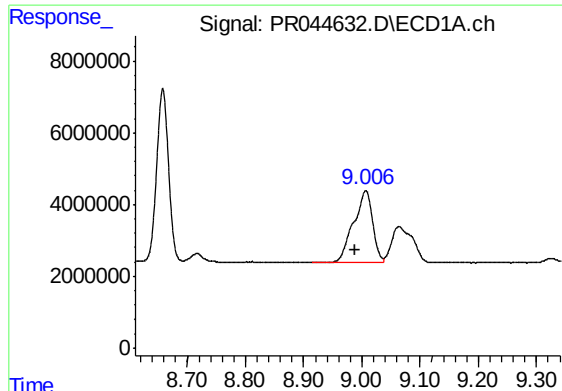
#40 AR-1262-5

R.T.: 9.780 min
Delta R.T.: -0.007 min
Response: 19297675
Conc: 51.57 ng/ml



#40 AR-1262-5

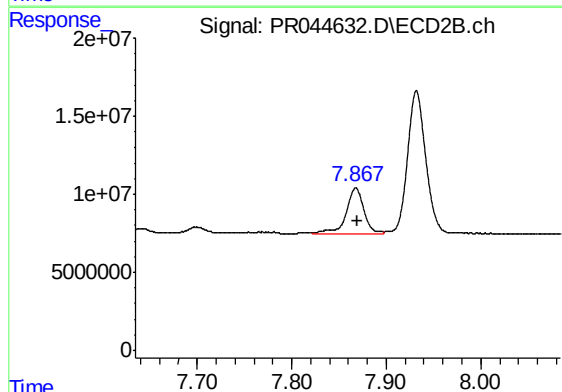
R.T.: 8.445 min
Delta R.T.: -0.003 min
Response: 39068490
Conc: 46.96 ng/ml



#41 AR-1268-1

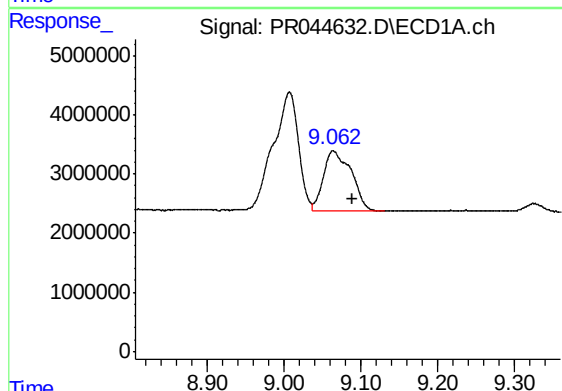
R.T.: 9.007 min
Delta R.T.: 0.018 min
Response: 45979714
Conc: 40.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



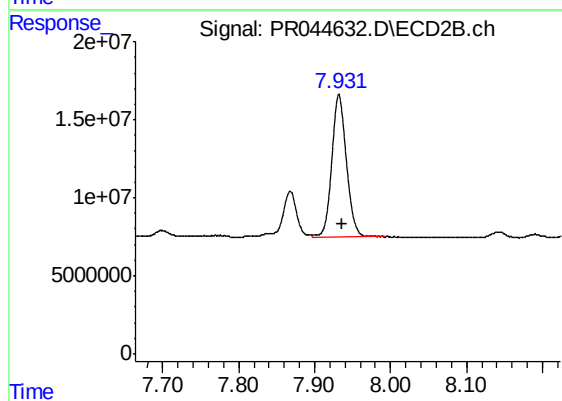
#41 AR-1268-1

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 39222907
Conc: 13.25 ng/ml



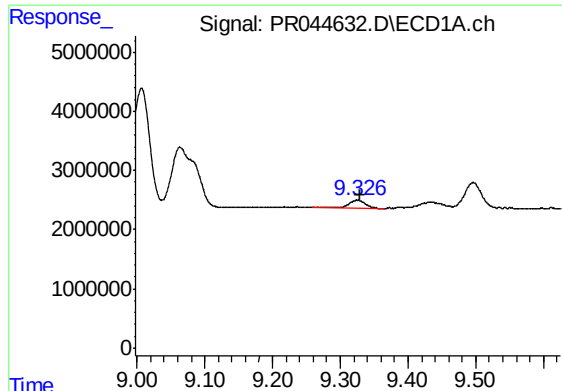
#42 AR-1268-2

R.T.: 9.064 min
Delta R.T.: -0.025 min
Response: 25515412
Conc: 23.71 ng/ml



#42 AR-1268-2

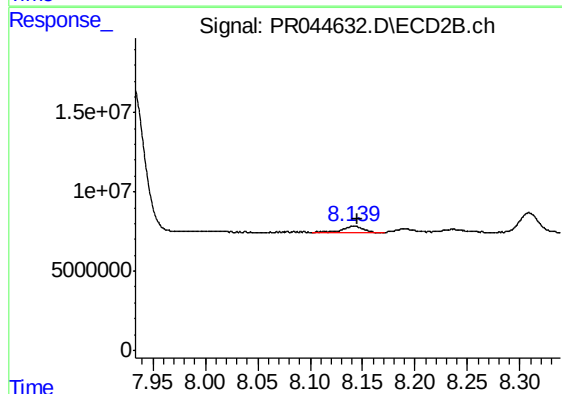
R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 121688708
Conc: 48.27 ng/ml



#43 AR-1268-3

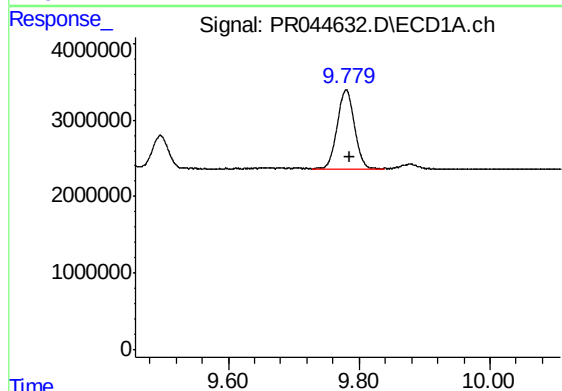
R.T.: 9.325 min
Delta R.T.: -0.005 min
Response: 2332259
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



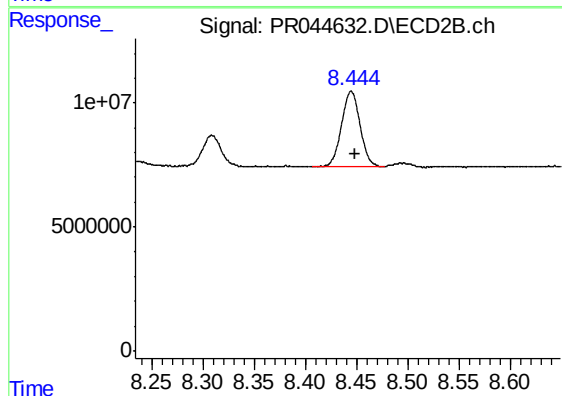
#43 AR-1268-3

R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 5405464
Conc: 2.54 ng/ml



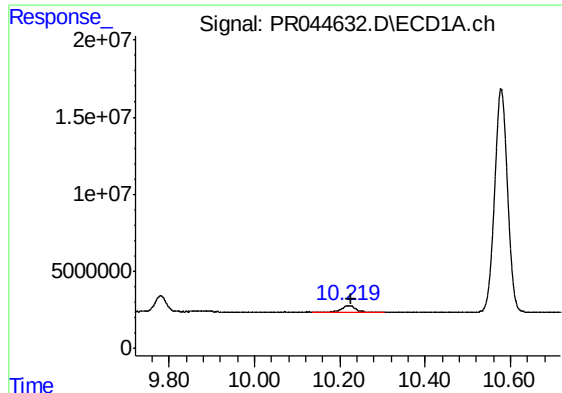
#44 AR-1268-4

R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 19297675
Conc: 48.16 ng/ml



#44 AR-1268-4

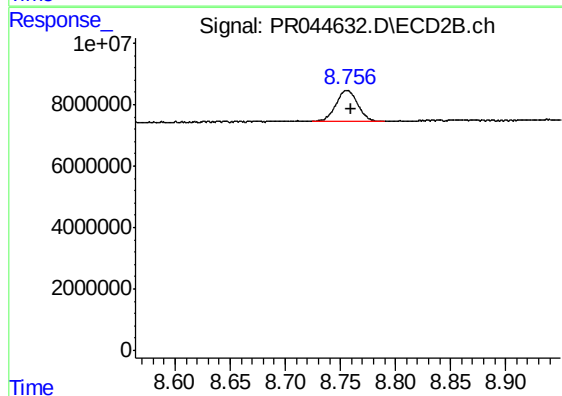
R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 39068490
Conc: 44.33 ng/ml



#45 AR-1268-5

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 8529456
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS45



#45 AR-1268-5

R.T.: 8.756 min
Delta R.T.: -0.003 min
Response: 14217430
Conc: 2.32 ng/ml