

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 09:15
 Operator : SM\AJ
 Sample : PB125610BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:43:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.696	3.956	99914643	251.7E6	24.998	22.802
2)	SA Decachlor...	10.592	9.039	215.7E6	445.0E6	45.202	44.111
Target Compounds							
3)	L1 AR-1016-1	5.872	5.047	19363238	34128227	121.864	98.901
4)	L1 AR-1016-2	5.895	5.067	27094563	51788452	119.205	107.668
5)	L1 AR-1016-3	5.958	5.244	16609523	23599539	123.503	108.294
6)	L1 AR-1016-4	6.059	5.285	13466259	24276660	119.244	134.468
7)	L1 AR-1016-5	6.352	5.502	15640181	35912636	138.440	151.995
8)	L2 AR-1221-1	0.000	4.131f	0	1851627	N.D.	16.222 #
9)	L2 AR-1221-2	5.071f	4.257	7837674	4205378	289.418	51.545 #
10)	L2 AR-1221-3	5.071	4.331	7837674	13615766	79.913	48.801 #
11)	L3 AR-1232-1	5.071	4.331	7837674	13615766	97.817	59.006 #
12)	L3 AR-1232-2	5.605	5.067	12689525	51788452	287.259	237.855
13)	L3 AR-1232-3	5.895	5.244	27094563	23599539	283.860	248.911
14)	L3 AR-1232-4	6.059	5.360	13466259	15081434	287.707	174.170 #
15)	L3 AR-1232-5	6.144	5.502	11817892	35912636	345.174	365.218
16)	L4 AR-1242-1	5.895	5.067	27094563	51788452	214.146	180.010
17)	L4 AR-1242-2	5.895	5.067	27094563	51788452	149.525	130.965
18)	L4 AR-1242-3	5.958	5.244	16609523	23599539	152.986	124.169
19)	L4 AR-1242-4	6.059	5.360	13466259	15081434	149.156	82.490 #
20)	L4 AR-1242-5	6.794	5.853	2545942	32733038	23.174	110.347 #
21)	L5 AR-1248-1	5.872	5.047	19363238	34128227	193.351	148.330
22)	L5 AR-1248-2	6.144	5.285	11817892	24276660	86.199	92.780
23)	L5 AR-1248-3	6.352	5.328	15640181	29447123	98.935	111.226
24)	L5 AR-1248-4	6.755	5.502	2639045	35912636	13.591	107.920 #
25)	L5 AR-1248-5	6.794	5.894	2545942	17521974	13.884	42.863 #
26)	L6 AR-1254-1	6.729	5.853	13970960	32733038	73.105	54.362 #
27)	L6 AR-1254-2	6.944	6.000	12099002	37838379	39.686	69.727 #
28)	L6 AR-1254-3	7.317	6.420	9626932	57230353	27.916	60.027 #
29)	L6 AR-1254-4	7.601	6.636	8694370	2592985	33.187	3.909 #
30)	L6 AR-1254-5	8.019	7.051	41847406	93187265	147.672	107.087 #
31)	L7 AR-1260-1	7.477	6.536	28811635	68522027	124.636	125.384
32)	L7 AR-1260-2	7.732	6.722	34109546	101.4E6	119.544	126.402
33)	L7 AR-1260-3	8.093	6.878	20574021	78653009	91.627	117.769 #
34)	L7 AR-1260-4	8.331	7.350	26058188	56369795	100.635	100.416
35)	L7 AR-1260-5	8.667	7.591	52784762	158.3E6	94.502	94.015
36)	L8 AR-1262-1	8.152	7.051	11251992	93187265	78.226	188.378 #
37)	L8 AR-1262-2	8.667	7.591	52784762	158.3E6	74.352	72.784
38)	L8 AR-1262-3	9.017	7.874	34306230	28485184	74.475	32.979 #
39)	L8 AR-1262-4	9.073f	7.938	18202762	97631954	53.382	68.663 #
40)	L8 AR-1262-5	9.792	8.452	7836337	29205410	32.641	45.683 #
41)	L9 AR-1268-1	9.017	7.874	34306230	28485184	42.602	11.650 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 09:15
Operator : SM\AJ
Sample : PB125610BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

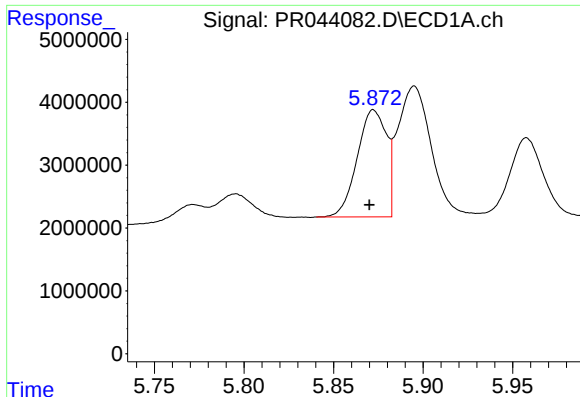
Instrument :
ECD_R
ClientSampleId :
ALCS10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:43:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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
42)	L9 AR-1268-2	9.073f	7.938	18202762	97631954	24.705	46.677 #
43)	L9 AR-1268-3	9.335	8.149	2926509	6675511	4.756	3.707
44)	L9 AR-1268-4	9.792	8.452	7836337	29205410	29.621	41.445 #
45)	L9 AR-1268-5	10.233	8.764	5514740	19383094	2.674	3.972 #

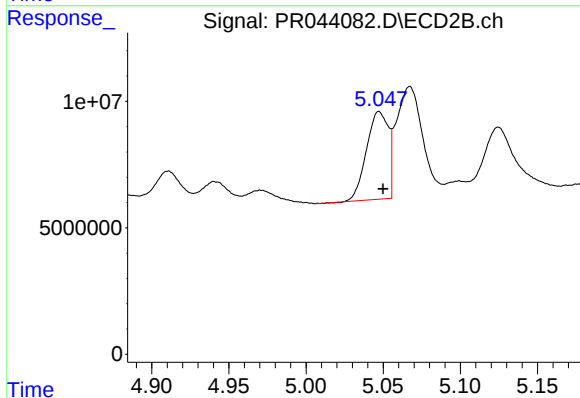
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

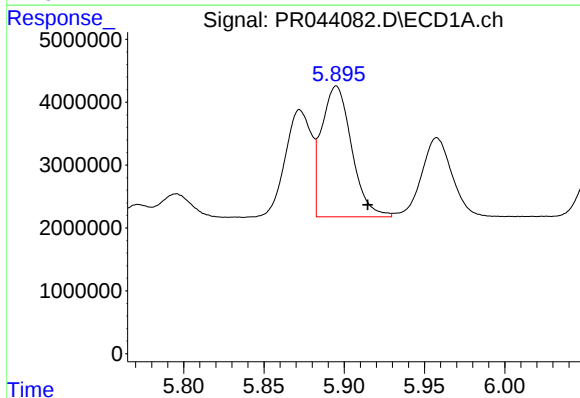
R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 19363238
Conc: 121.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



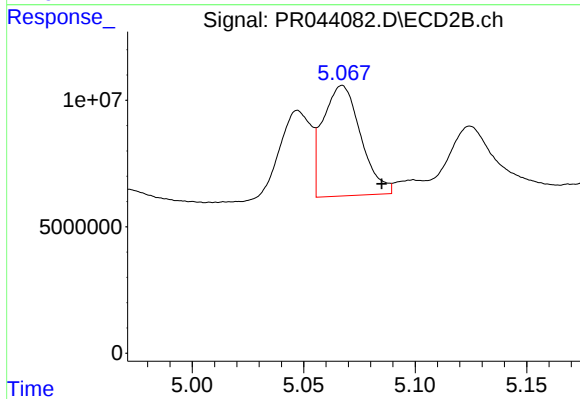
#3 AR-1016-1

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 34128227
Conc: 98.90 ng/ml



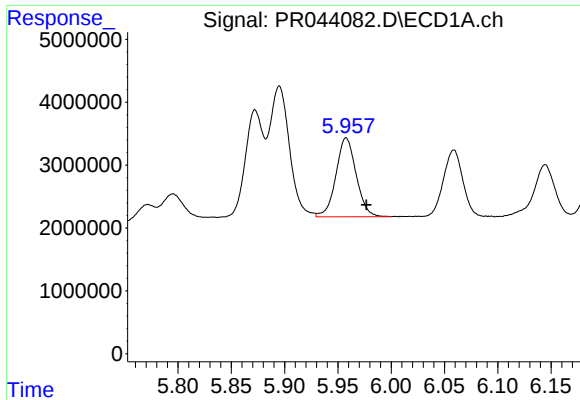
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 27094563
Conc: 119.21 ng/ml



#4 AR-1016-2

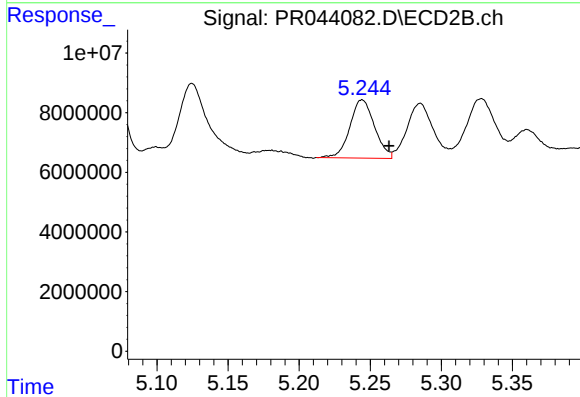
R.T.: 5.067 min
Delta R.T.: -0.018 min
Response: 51788452
Conc: 107.67 ng/ml



#5 AR-1016-3

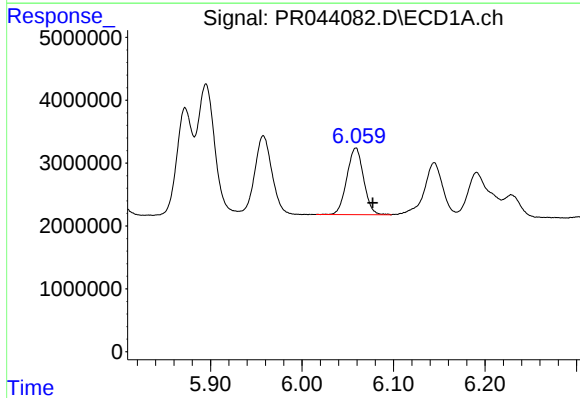
R.T.: 5.958 min
Delta R.T.: -0.019 min
Response: 16609523
Conc: 123.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



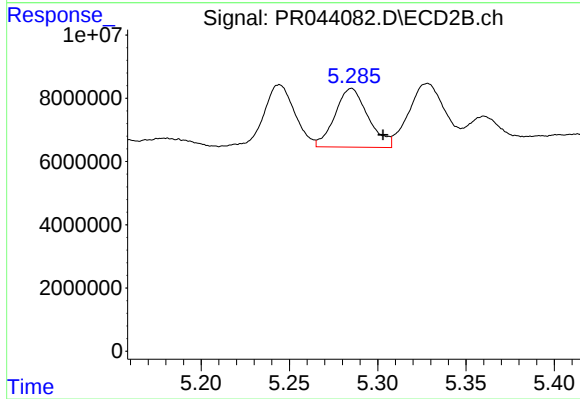
#5 AR-1016-3

R.T.: 5.244 min
Delta R.T.: -0.019 min
Response: 23599539
Conc: 108.29 ng/ml



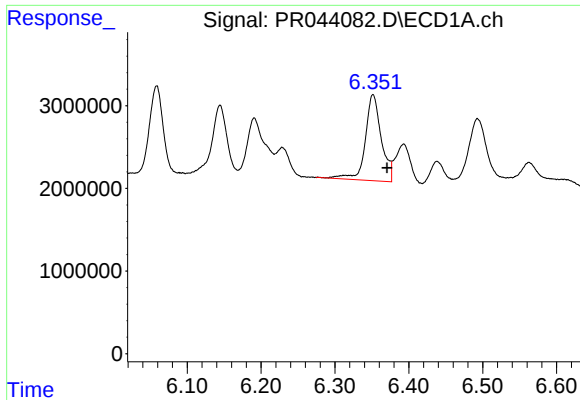
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.018 min
Response: 13466259
Conc: 119.24 ng/ml



#6 AR-1016-4

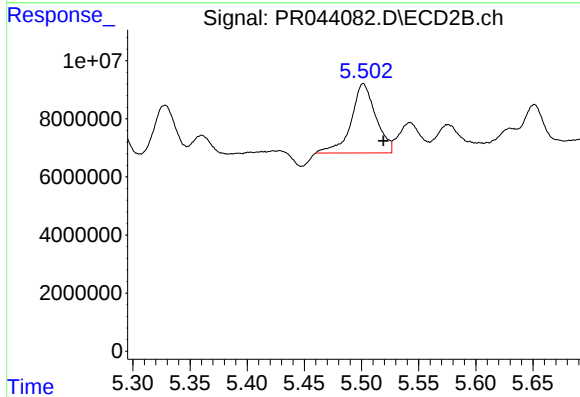
R.T.: 5.285 min
Delta R.T.: -0.018 min
Response: 24276660
Conc: 134.47 ng/ml



#7 AR-1016-5

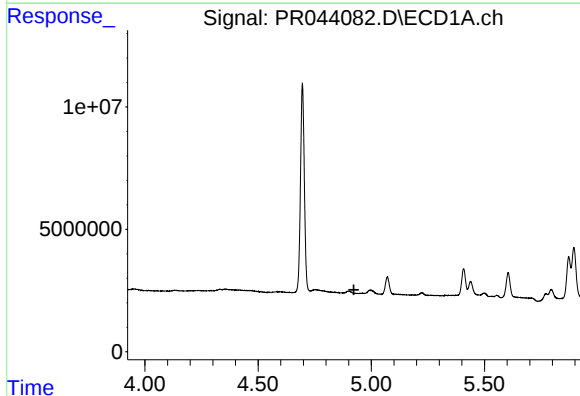
R.T.: 6.352 min
Delta R.T.: -0.019 min
Response: 15640181
Conc: 138.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



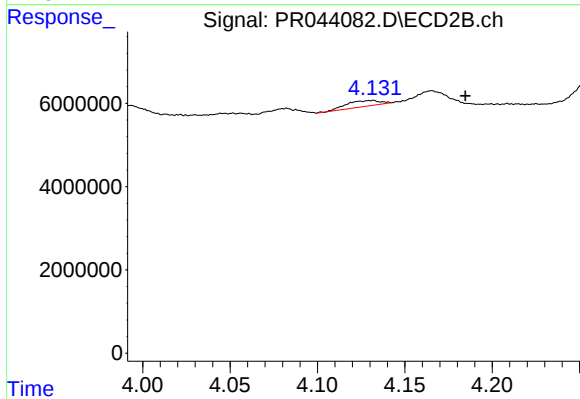
#7 AR-1016-5

R.T.: 5.502 min
Delta R.T.: -0.018 min
Response: 35912636
Conc: 152.00 ng/ml



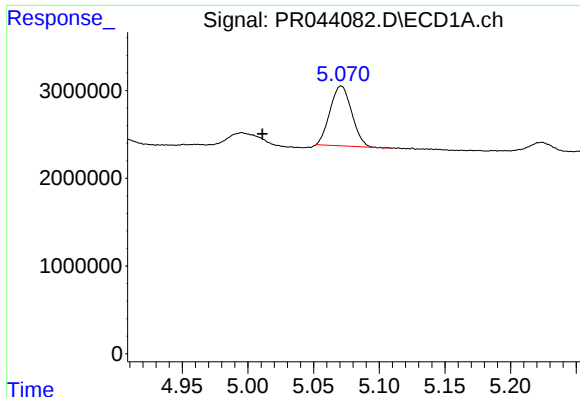
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

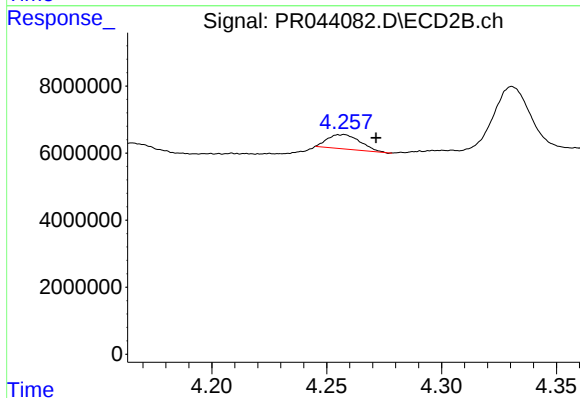
R.T.: 4.131 min
Delta R.T.: -0.053 min
Response: 1851627
Conc: 16.22 ng/ml



#9 AR-1221-2

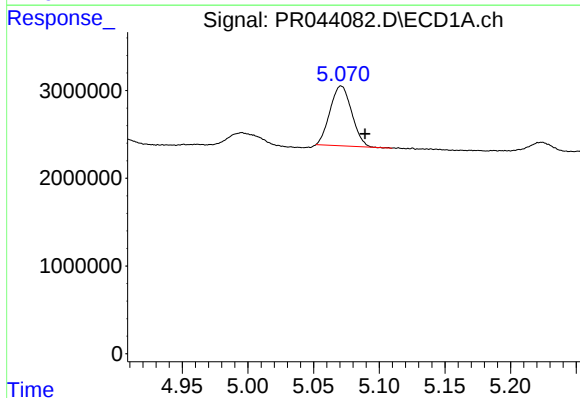
R.T.: 5.071 min
Delta R.T.: 0.060 min
Response: 7837674
Conc: 289.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



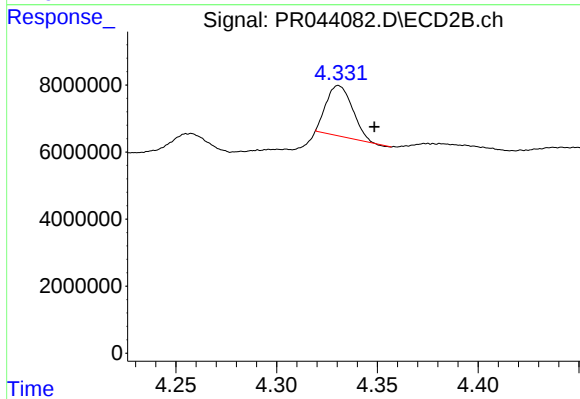
#9 AR-1221-2

R.T.: 4.257 min
Delta R.T.: -0.015 min
Response: 4205378
Conc: 51.55 ng/ml



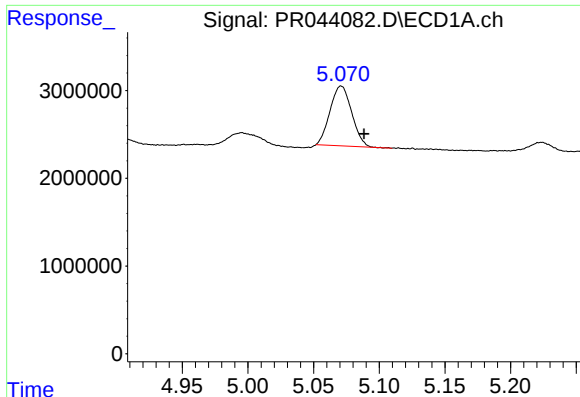
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: -0.018 min
Response: 7837674
Conc: 79.91 ng/ml



#10 AR-1221-3

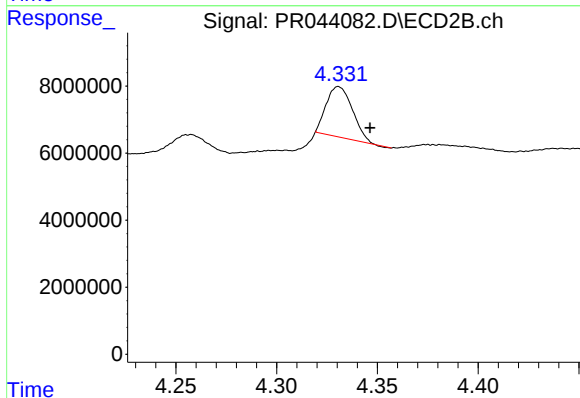
R.T.: 4.331 min
Delta R.T.: -0.018 min
Response: 13615766
Conc: 48.80 ng/ml



#11 AR-1232-1

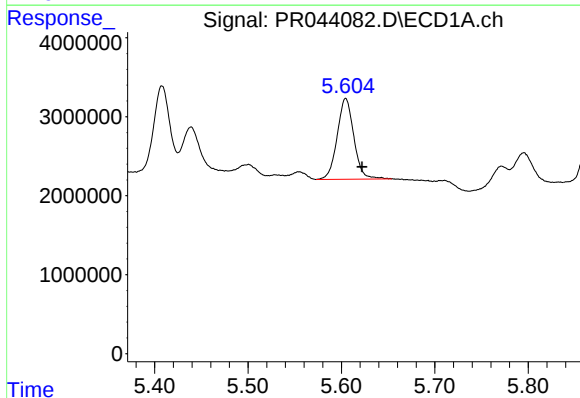
R.T.: 5.071 min
Delta R.T.: -0.017 min
Response: 7837674
Conc: 97.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



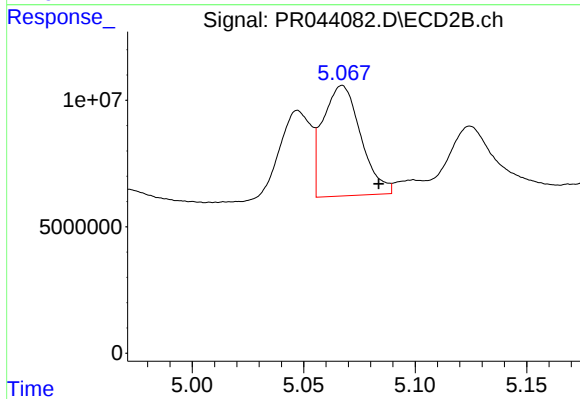
#11 AR-1232-1

R.T.: 4.331 min
Delta R.T.: -0.016 min
Response: 13615766
Conc: 59.01 ng/ml



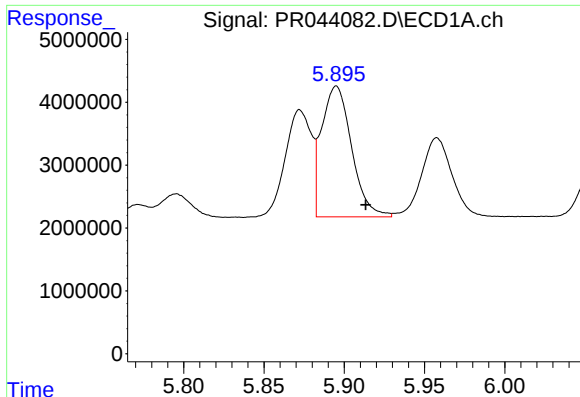
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: -0.018 min
Response: 12689525
Conc: 287.26 ng/ml



#12 AR-1232-2

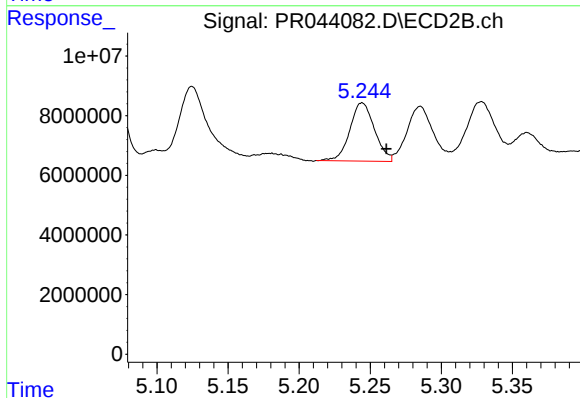
R.T.: 5.067 min
Delta R.T.: -0.016 min
Response: 51788452
Conc: 237.86 ng/ml



#13 AR-1232-3

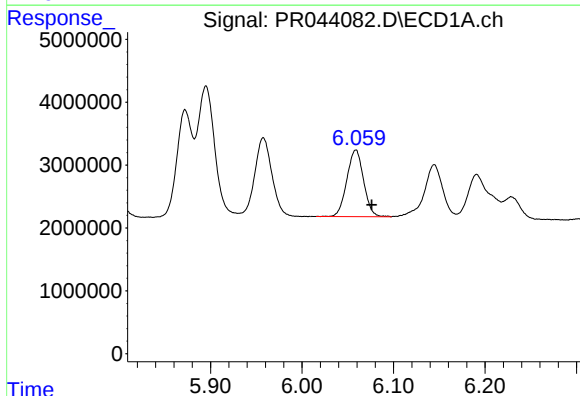
R.T.: 5.895 min
Delta R.T.: -0.018 min
Response: 27094563
Conc: 283.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



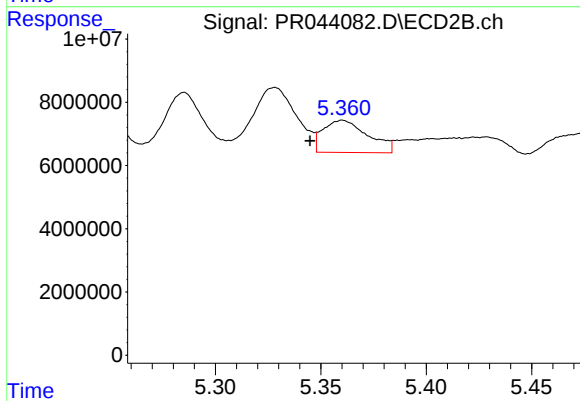
#13 AR-1232-3

R.T.: 5.244 min
Delta R.T.: -0.017 min
Response: 23599539
Conc: 248.91 ng/ml



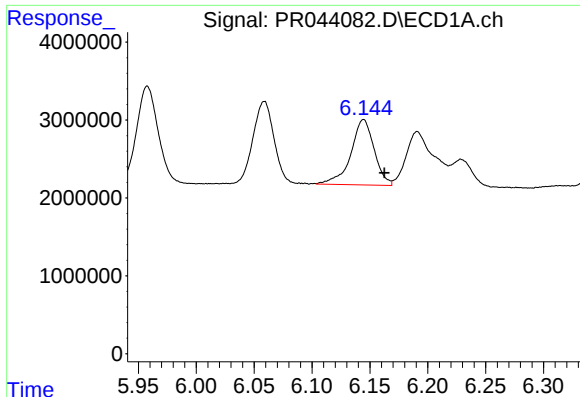
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: -0.017 min
Response: 13466259
Conc: 287.71 ng/ml



#14 AR-1232-4

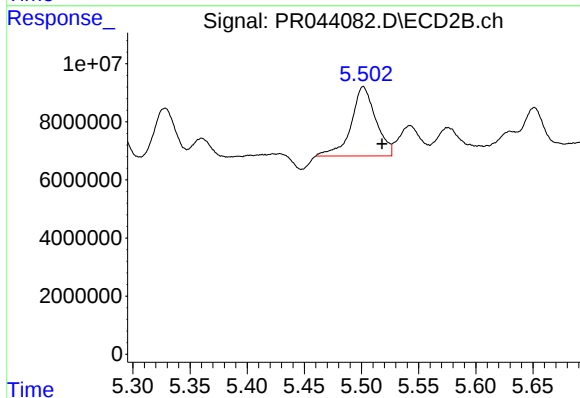
R.T.: 5.360 min
Delta R.T.: 0.015 min
Response: 15081434
Conc: 174.17 ng/ml



#15 AR-1232-5

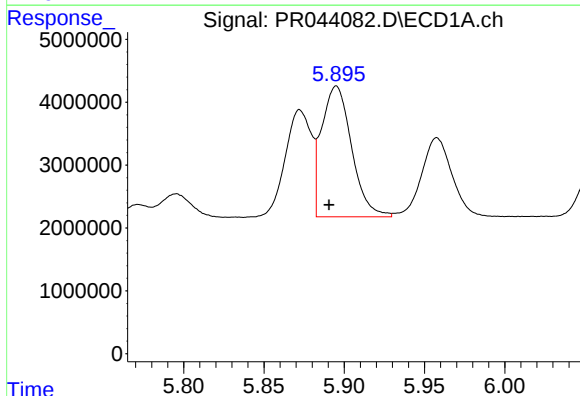
R.T.: 6.144 min
Delta R.T.: -0.018 min
Response: 11817892
Conc: 345.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



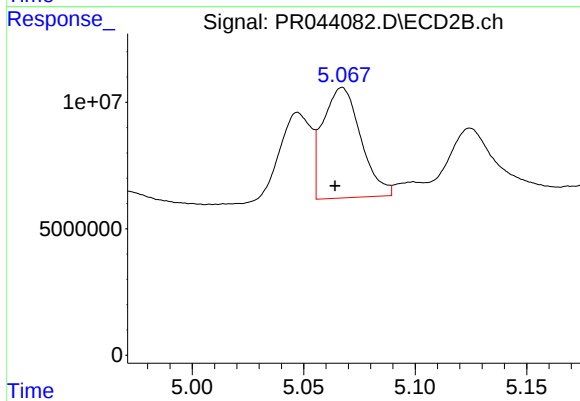
#15 AR-1232-5

R.T.: 5.502 min
Delta R.T.: -0.017 min
Response: 35912636
Conc: 365.22 ng/ml



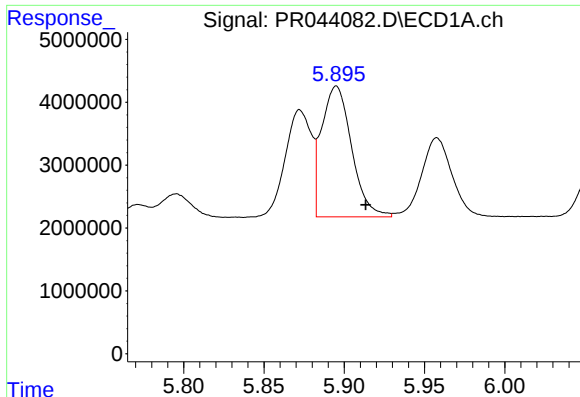
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 27094563
Conc: 214.15 ng/ml



#16 AR-1242-1

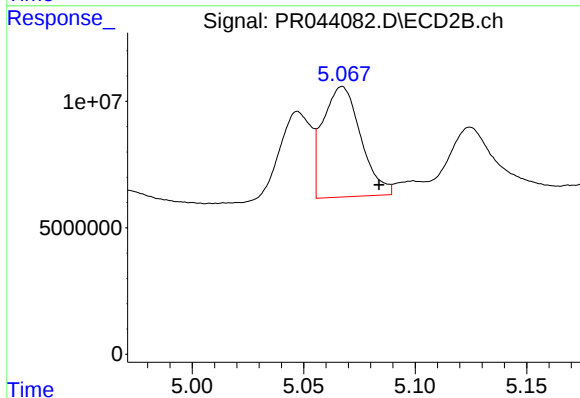
R.T.: 5.067 min
Delta R.T.: 0.003 min
Response: 51788452
Conc: 180.01 ng/ml



#17 AR-1242-2

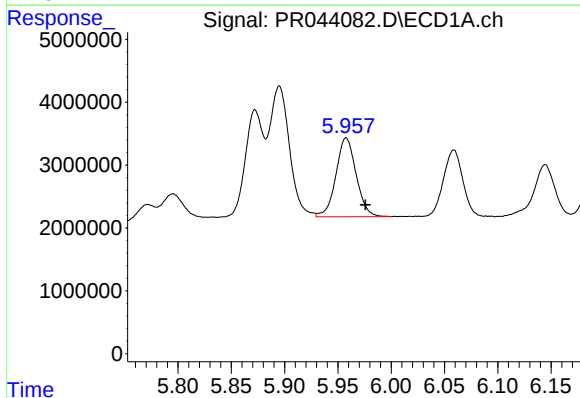
R.T.: 5.895 min
Delta R.T.: -0.018 min
Response: 27094563
Conc: 149.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



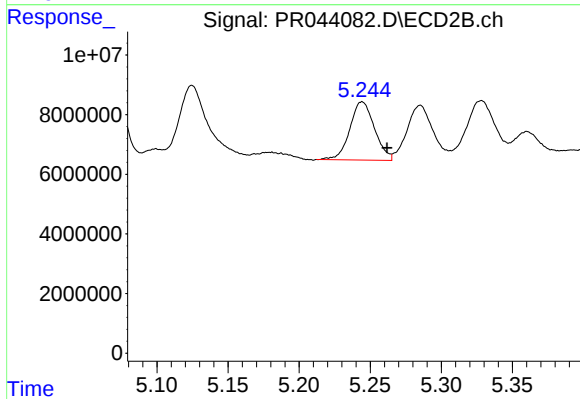
#17 AR-1242-2

R.T.: 5.067 min
Delta R.T.: -0.016 min
Response: 51788452
Conc: 130.96 ng/ml



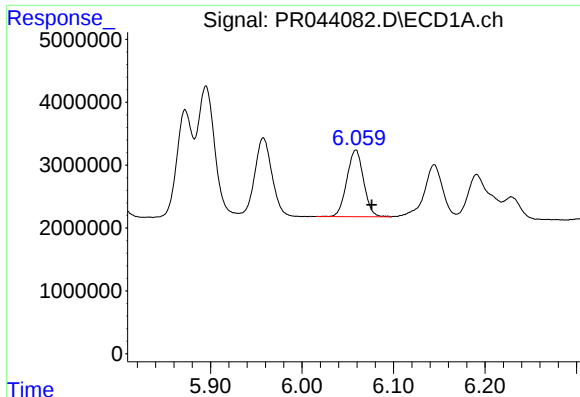
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: -0.018 min
Response: 16609523
Conc: 152.99 ng/ml



#18 AR-1242-3

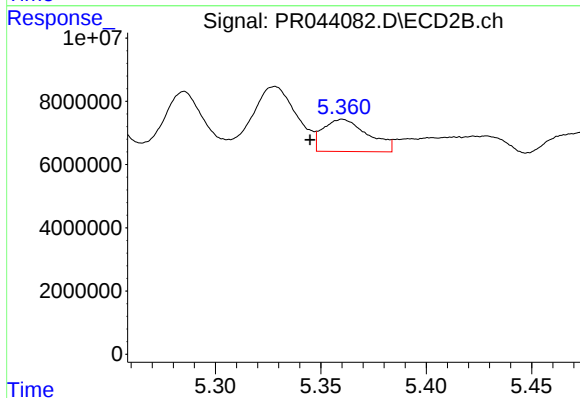
R.T.: 5.244 min
Delta R.T.: -0.018 min
Response: 23599539
Conc: 124.17 ng/ml



#19 AR-1242-4

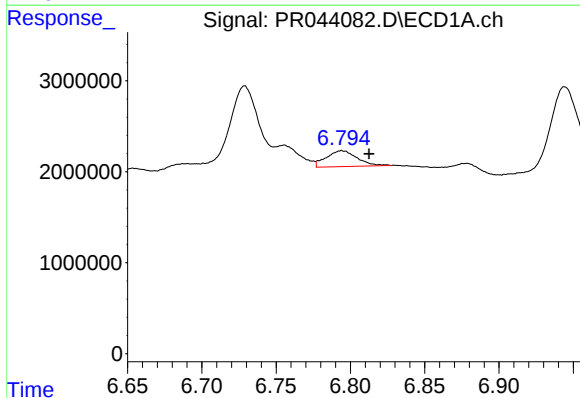
R.T.: 6.059 min
Delta R.T.: -0.017 min
Response: 13466259
Conc: 149.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



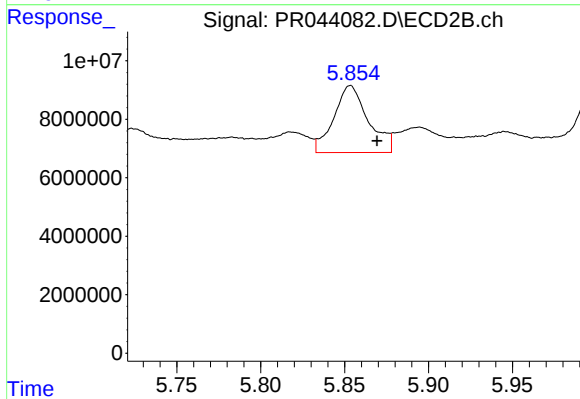
#19 AR-1242-4

R.T.: 5.360 min
Delta R.T.: 0.015 min
Response: 15081434
Conc: 82.49 ng/ml



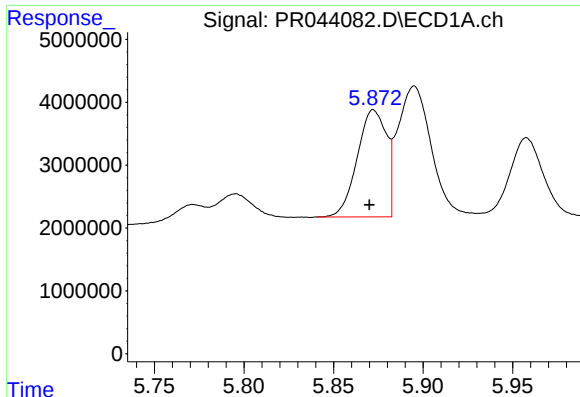
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: -0.018 min
Response: 2545942
Conc: 23.17 ng/ml



#20 AR-1242-5

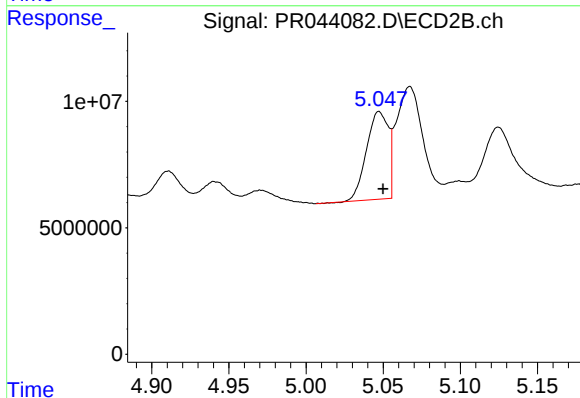
R.T.: 5.853 min
Delta R.T.: -0.016 min
Response: 32733038
Conc: 110.35 ng/ml



#21 AR-1248-1

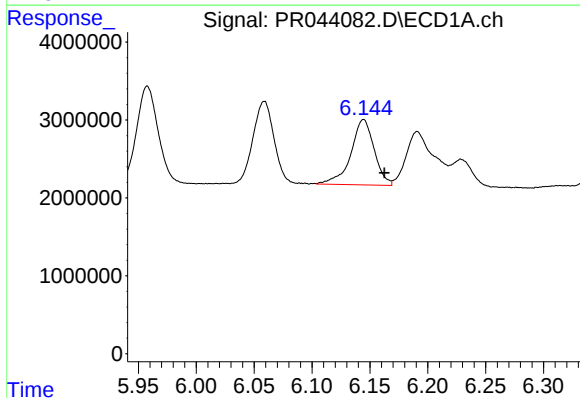
R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 19363238
Conc: 193.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



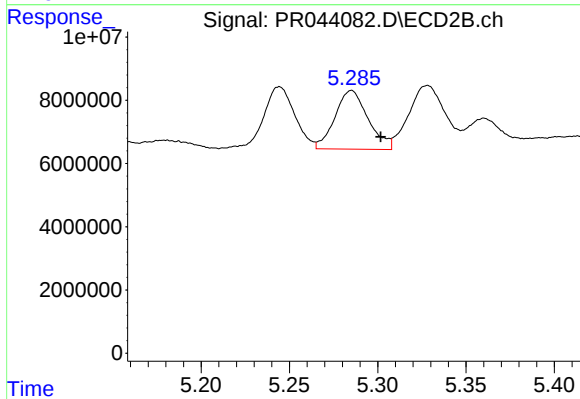
#21 AR-1248-1

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 34128227
Conc: 148.33 ng/ml



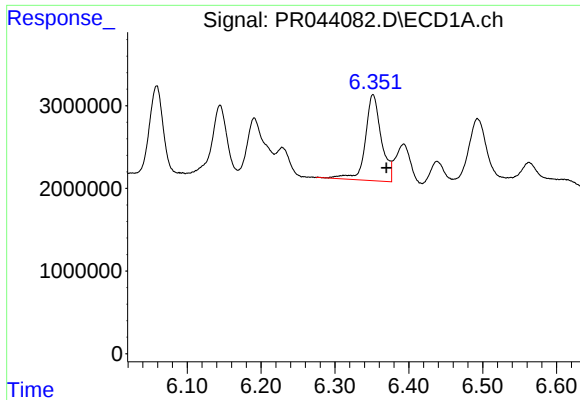
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: -0.018 min
Response: 11817892
Conc: 86.20 ng/ml



#22 AR-1248-2

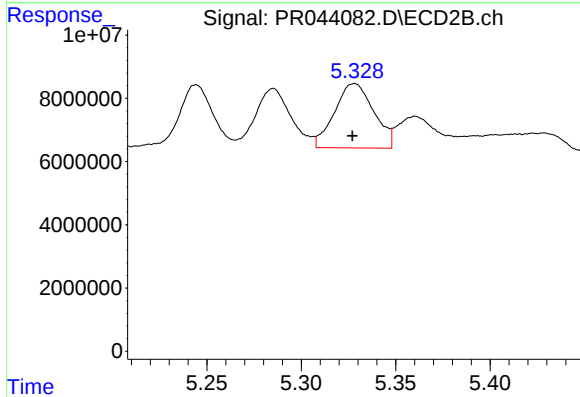
R.T.: 5.285 min
Delta R.T.: -0.016 min
Response: 24276660
Conc: 92.78 ng/ml



#23 AR-1248-3

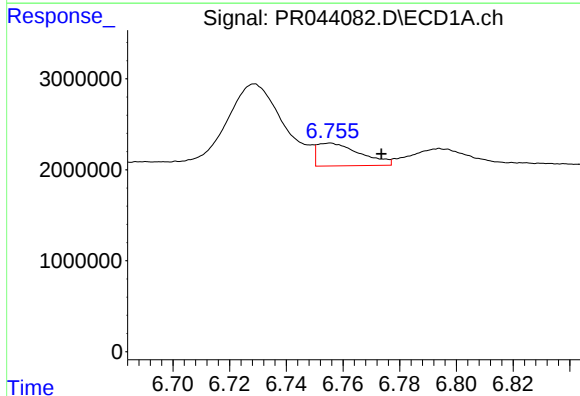
R.T.: 6.352 min
Delta R.T.: -0.018 min
Response: 15640181
Conc: 98.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



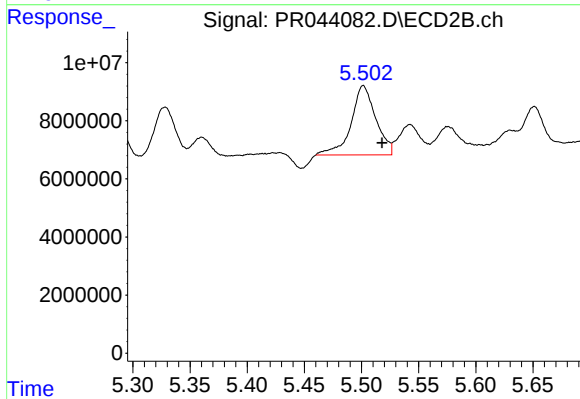
#23 AR-1248-3

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 29447123
Conc: 111.23 ng/ml



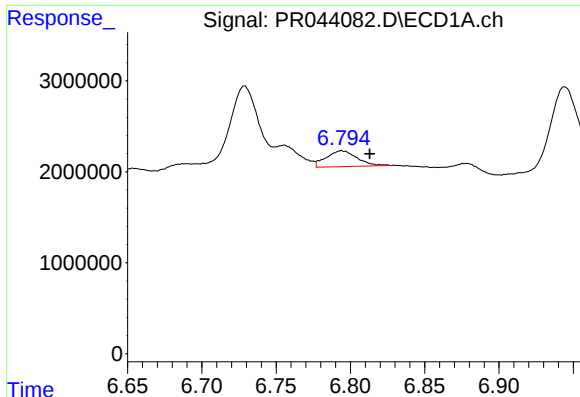
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.018 min
Response: 2639045
Conc: 13.59 ng/ml



#24 AR-1248-4

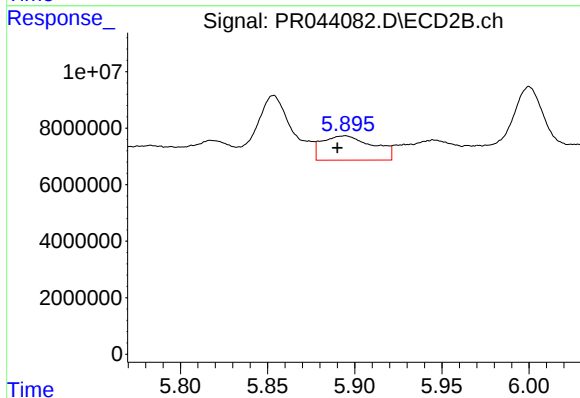
R.T.: 5.502 min
Delta R.T.: -0.017 min
Response: 35912636
Conc: 107.92 ng/ml



#25 AR-1248-5

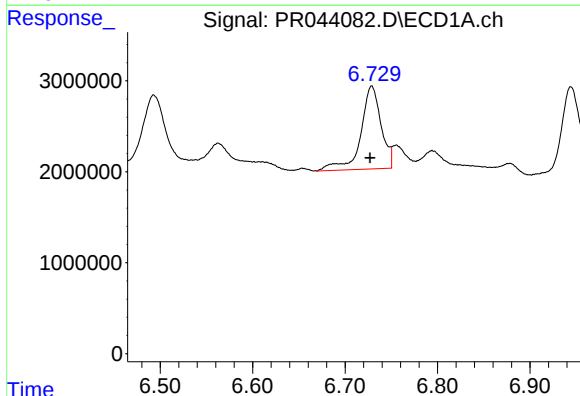
R.T.: 6.794 min
Delta R.T.: -0.019 min
Response: 2545942
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



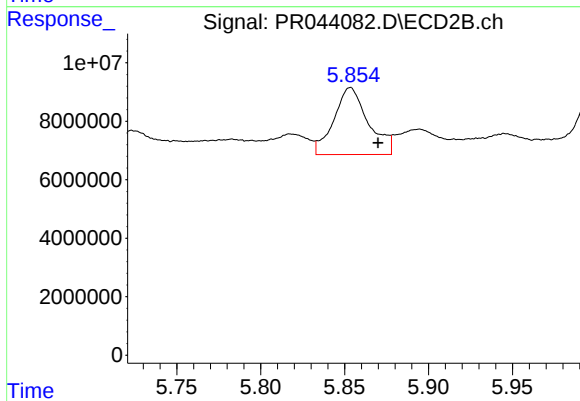
#25 AR-1248-5

R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 17521974
Conc: 42.86 ng/ml



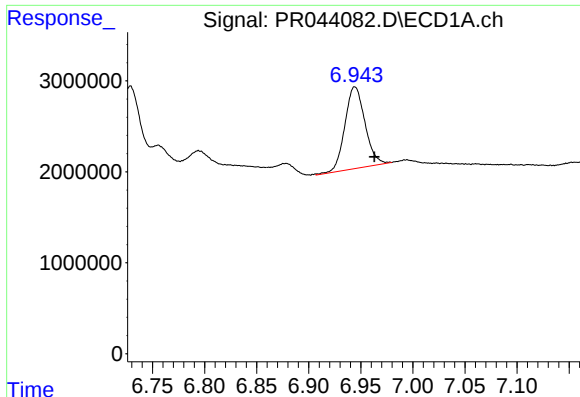
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 13970960
Conc: 73.11 ng/ml



#26 AR-1254-1

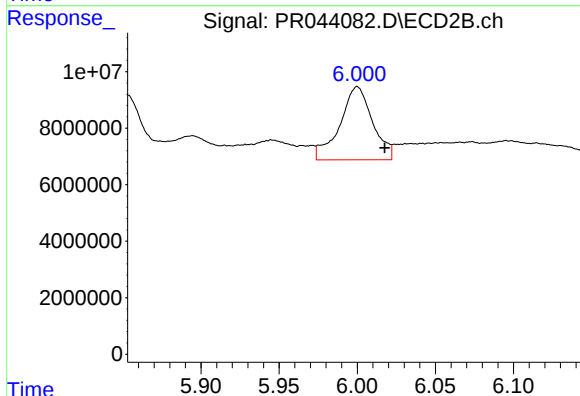
R.T.: 5.853 min
Delta R.T.: -0.017 min
Response: 32733038
Conc: 54.36 ng/ml



#27 AR-1254-2

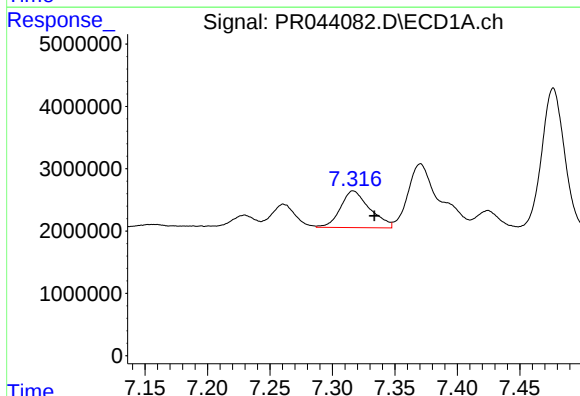
R.T.: 6.944 min
Delta R.T.: -0.019 min
Response: 12099002
Conc: 39.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



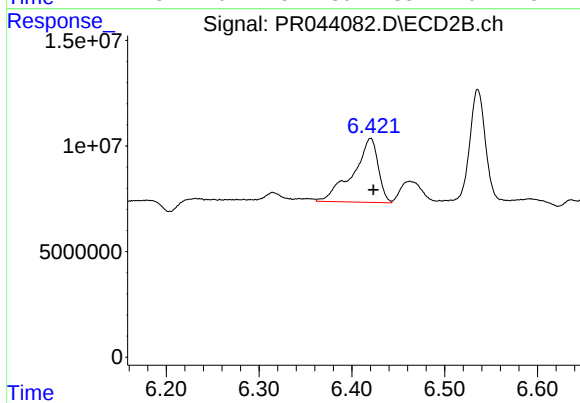
#27 AR-1254-2

R.T.: 6.000 min
Delta R.T.: -0.017 min
Response: 37838379
Conc: 69.73 ng/ml



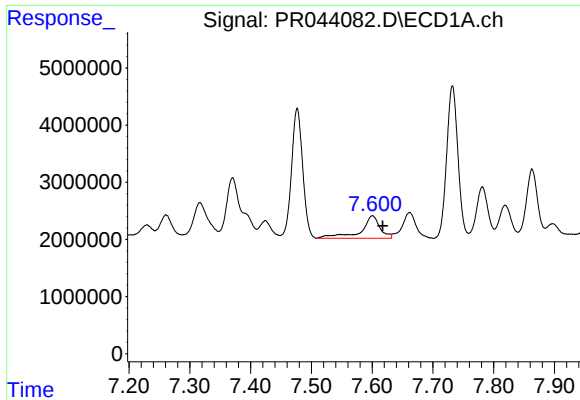
#28 AR-1254-3

R.T.: 7.317 min
Delta R.T.: -0.017 min
Response: 9626932
Conc: 27.92 ng/ml



#28 AR-1254-3

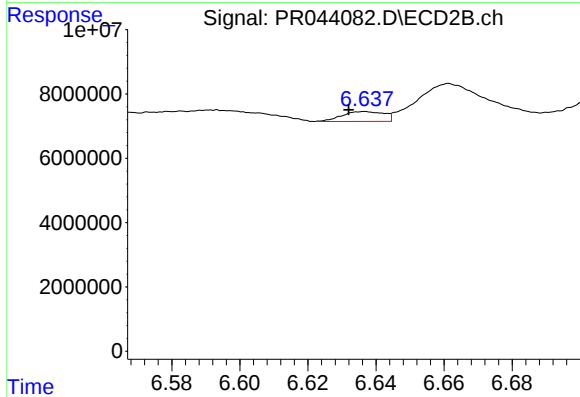
R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 57230353
Conc: 60.03 ng/ml



#29 AR-1254-4

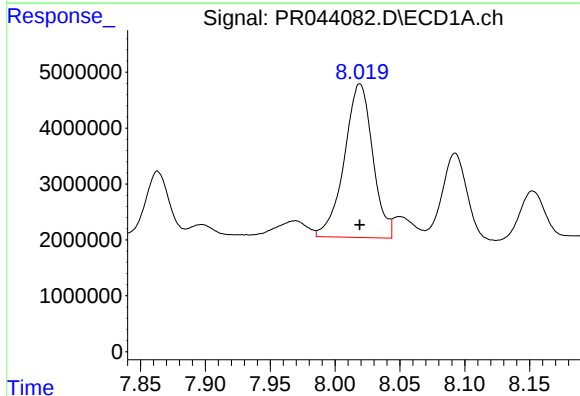
R.T.: 7.601 min
Delta R.T.: -0.017 min
Response: 8694370
Conc: 33.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



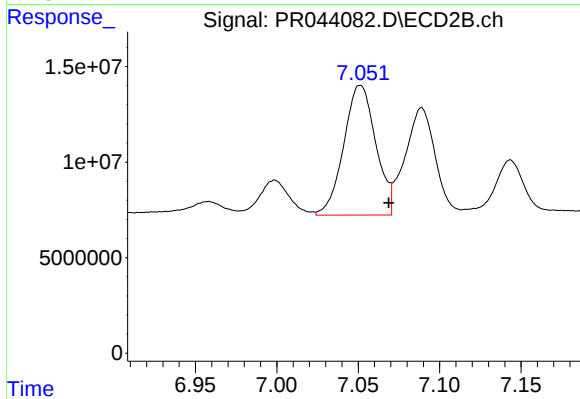
#29 AR-1254-4

R.T.: 6.636 min
Delta R.T.: 0.004 min
Response: 2592985
Conc: 3.91 ng/ml



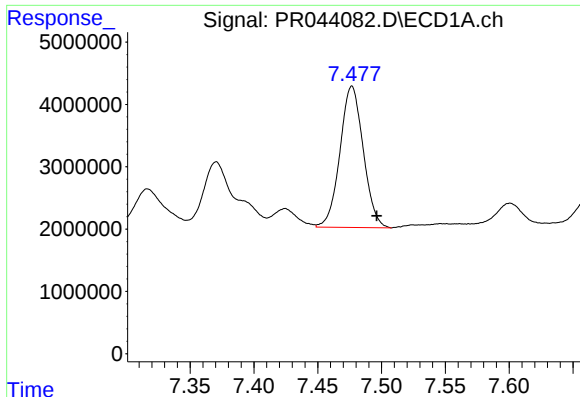
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 41847406
Conc: 147.67 ng/ml



#30 AR-1254-5

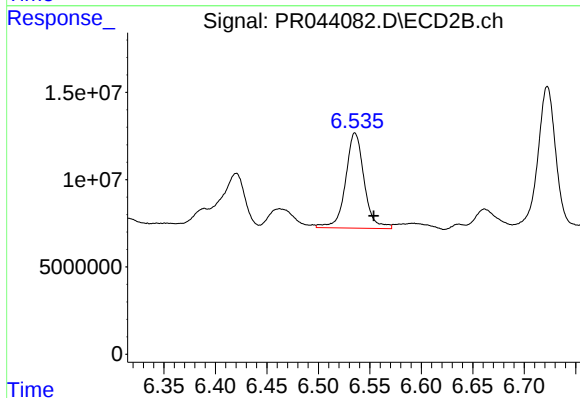
R.T.: 7.051 min
Delta R.T.: -0.017 min
Response: 93187265
Conc: 107.09 ng/ml



#31 AR-1260-1

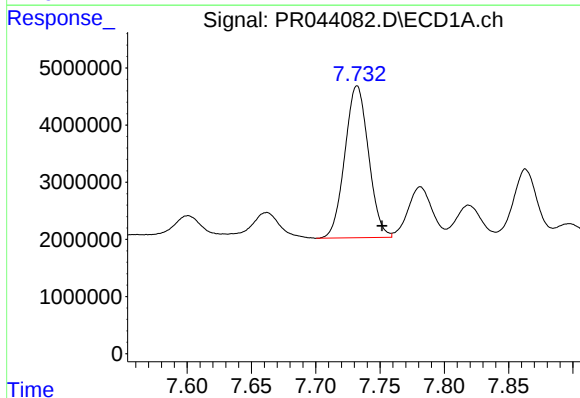
R.T.: 7.477 min
Delta R.T.: -0.019 min
Response: 28811635
Conc: 124.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



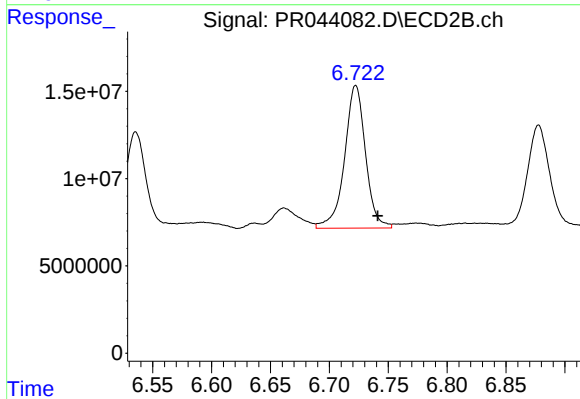
#31 AR-1260-1

R.T.: 6.536 min
Delta R.T.: -0.018 min
Response: 68522027
Conc: 125.38 ng/ml



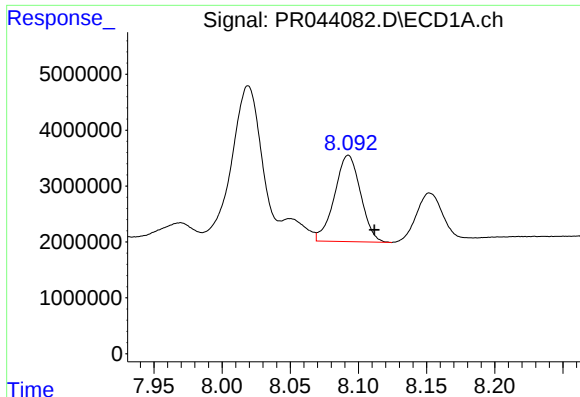
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.019 min
Response: 34109546
Conc: 119.54 ng/ml



#32 AR-1260-2

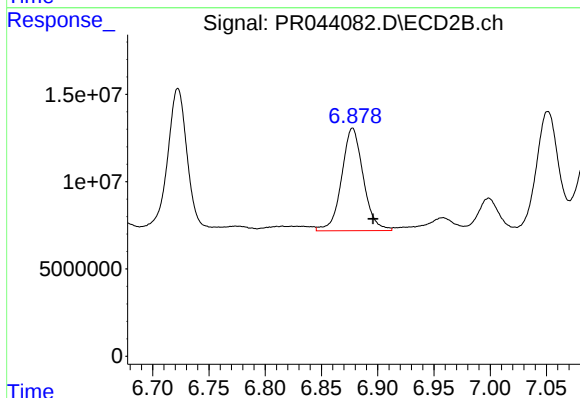
R.T.: 6.722 min
Delta R.T.: -0.019 min
Response: 101442751
Conc: 126.40 ng/ml



#33 AR-1260-3

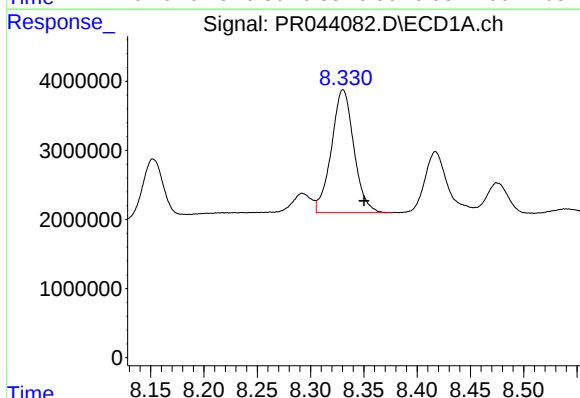
R.T.: 8.093 min
Delta R.T.: -0.019 min
Response: 20574021
Conc: 91.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



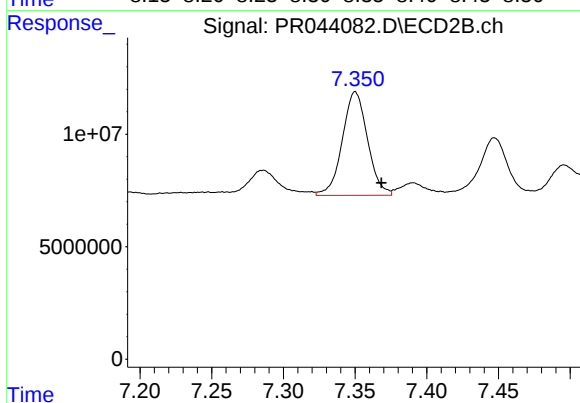
#33 AR-1260-3

R.T.: 6.878 min
Delta R.T.: -0.018 min
Response: 78653009
Conc: 117.77 ng/ml



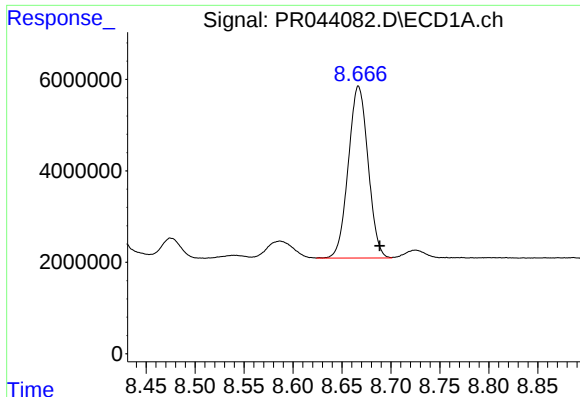
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.020 min
Response: 26058188
Conc: 100.64 ng/ml



#34 AR-1260-4

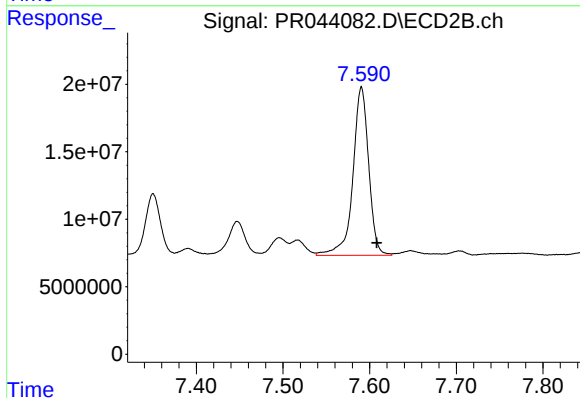
R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 56369795
Conc: 100.42 ng/ml



#35 AR-1260-5

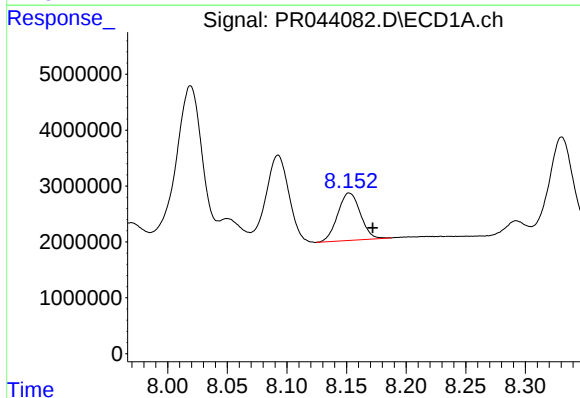
R.T.: 8.667 min
Delta R.T.: -0.022 min
Response: 52784762
Conc: 94.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



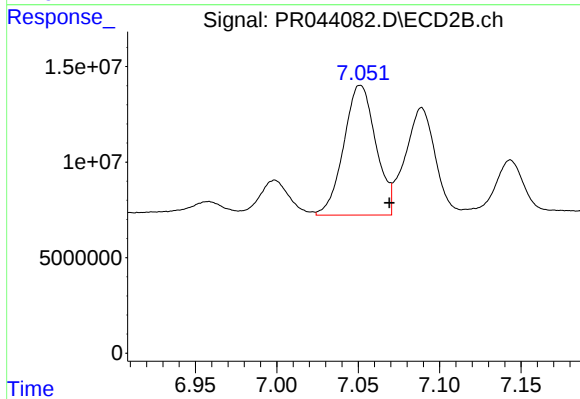
#35 AR-1260-5

R.T.: 7.591 min
Delta R.T.: -0.018 min
Response: 158263552
Conc: 94.02 ng/ml



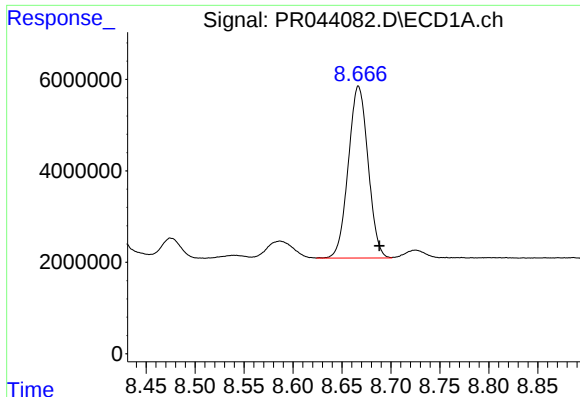
#36 AR-1262-1

R.T.: 8.152 min
Delta R.T.: -0.020 min
Response: 11251992
Conc: 78.23 ng/ml



#36 AR-1262-1

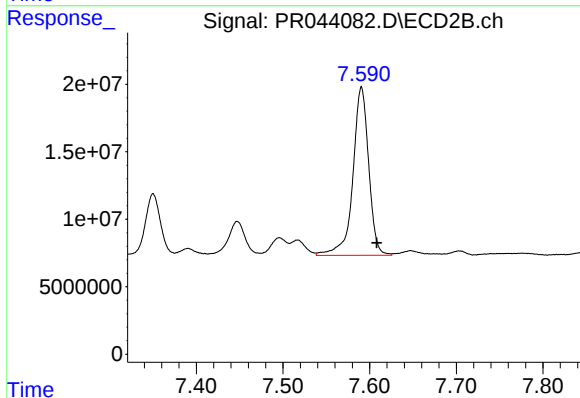
R.T.: 7.051 min
Delta R.T.: -0.018 min
Response: 93187265
Conc: 188.38 ng/ml



#37 AR-1262-2

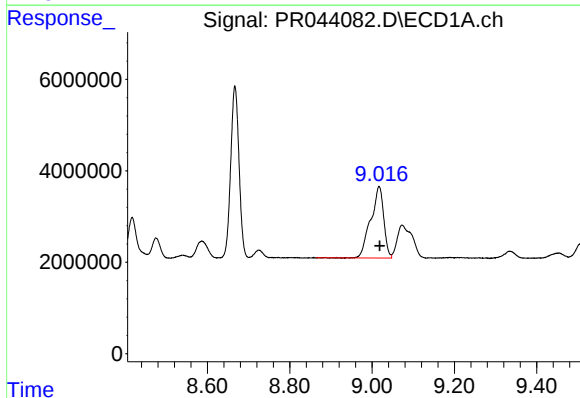
R.T.: 8.667 min
Delta R.T.: -0.021 min
Response: 52784762
Conc: 74.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



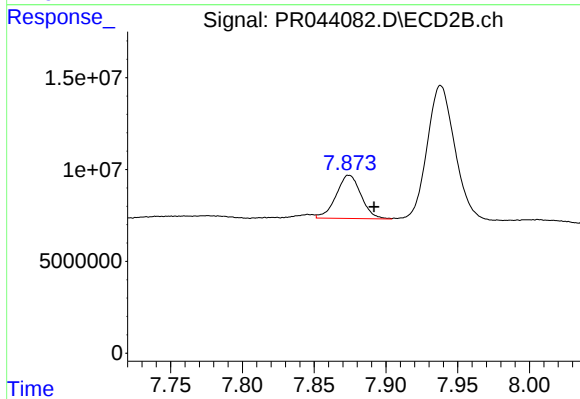
#37 AR-1262-2

R.T.: 7.591 min
Delta R.T.: -0.018 min
Response: 158263552
Conc: 72.78 ng/ml



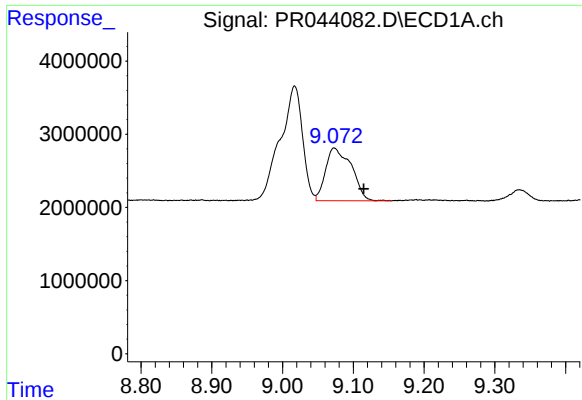
#38 AR-1262-3

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 34306230
Conc: 74.47 ng/ml



#38 AR-1262-3

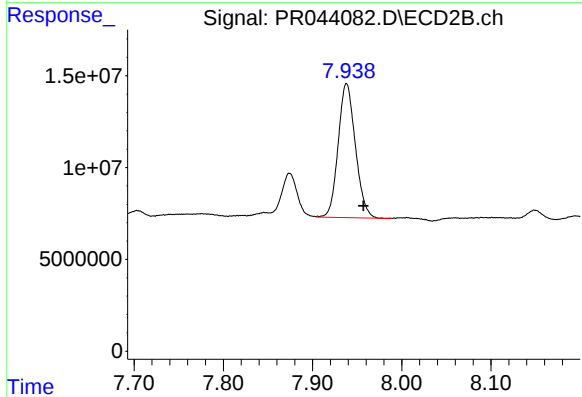
R.T.: 7.874 min
Delta R.T.: -0.018 min
Response: 28485184
Conc: 32.98 ng/ml



#39 AR-1262-4

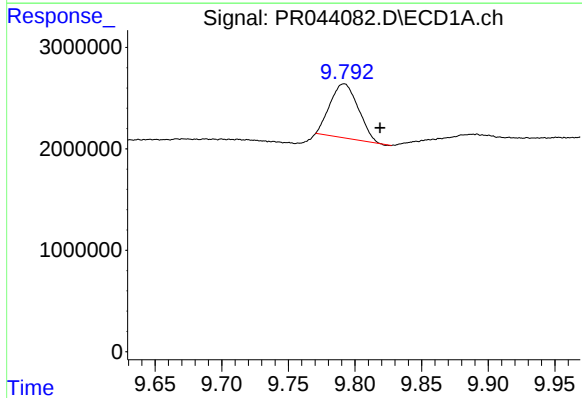
R.T.: 9.073 min
Delta R.T.: -0.042 min
Response: 18202762
Conc: 53.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



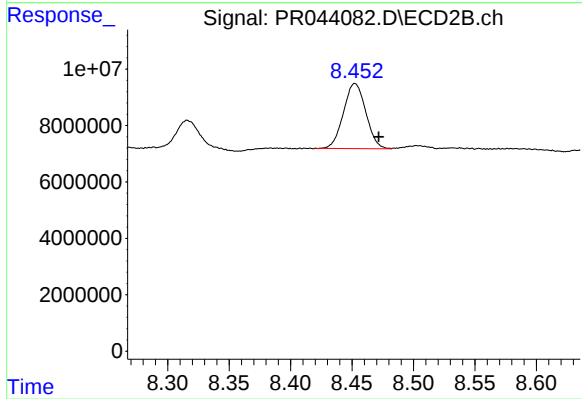
#39 AR-1262-4

R.T.: 7.938 min
Delta R.T.: -0.019 min
Response: 97631954
Conc: 68.66 ng/ml



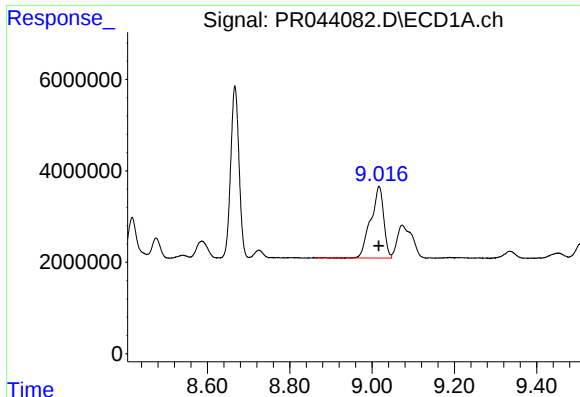
#40 AR-1262-5

R.T.: 9.792 min
Delta R.T.: -0.027 min
Response: 7836337
Conc: 32.64 ng/ml



#40 AR-1262-5

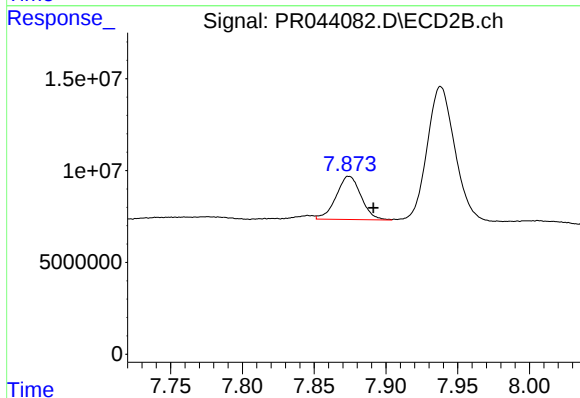
R.T.: 8.452 min
Delta R.T.: -0.019 min
Response: 29205410
Conc: 45.68 ng/ml



#41 AR-1268-1

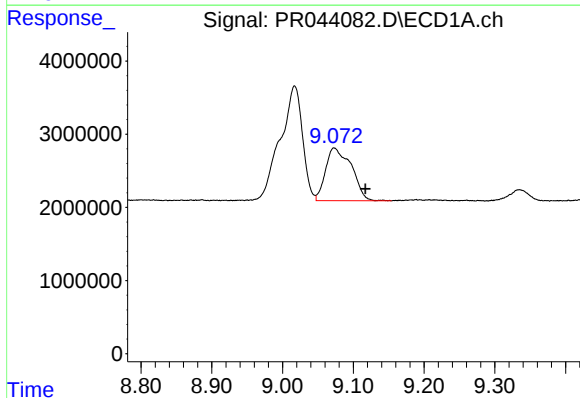
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 34306230
Conc: 42.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



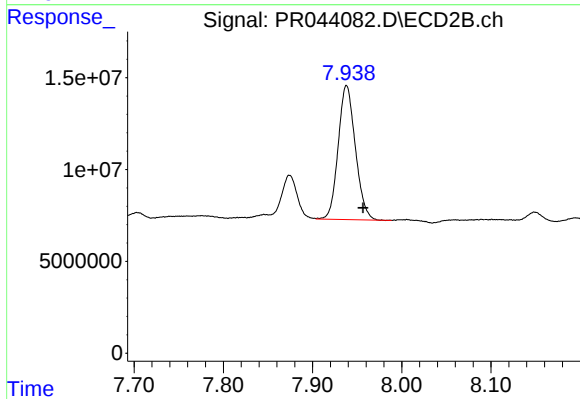
#41 AR-1268-1

R.T.: 7.874 min
Delta R.T.: -0.017 min
Response: 28485184
Conc: 11.65 ng/ml



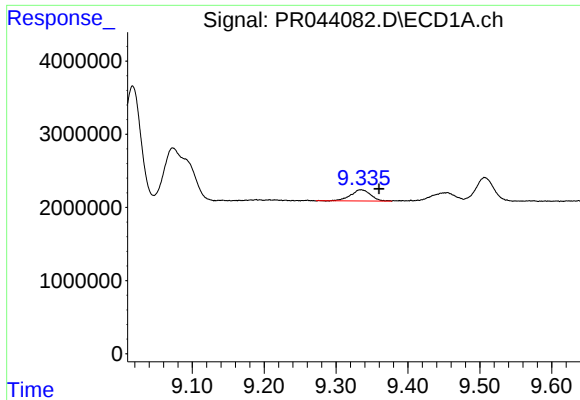
#42 AR-1268-2

R.T.: 9.073 min
Delta R.T.: -0.044 min
Response: 18202762
Conc: 24.70 ng/ml



#42 AR-1268-2

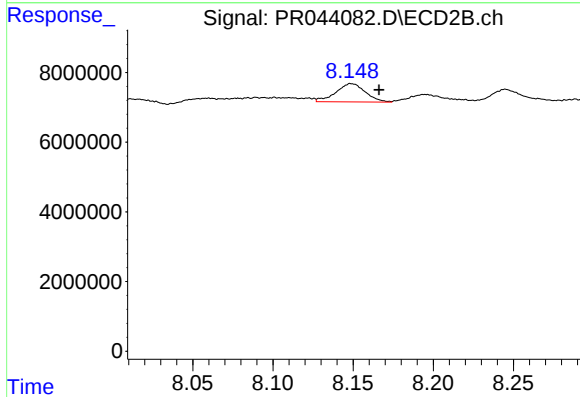
R.T.: 7.938 min
Delta R.T.: -0.019 min
Response: 97631954
Conc: 46.68 ng/ml



#43 AR-1268-3

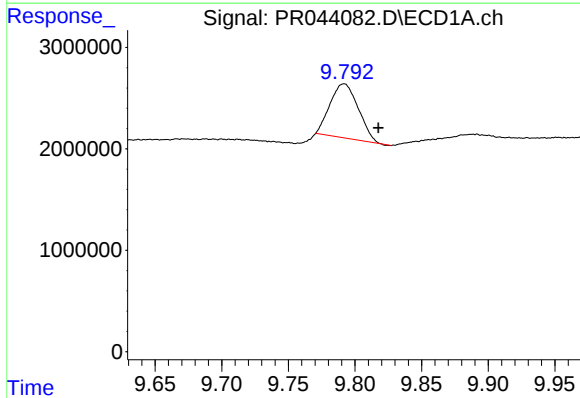
R.T.: 9.335 min
Delta R.T.: -0.026 min
Response: 2926509
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



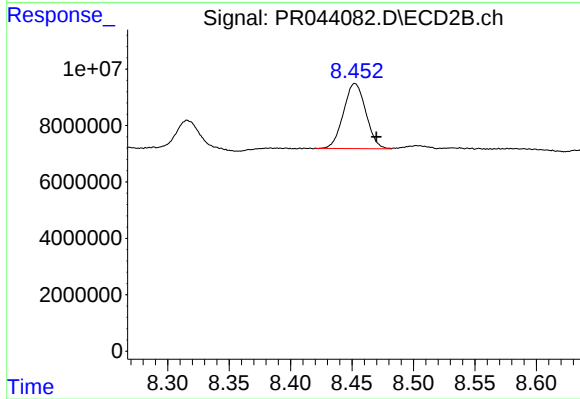
#43 AR-1268-3

R.T.: 8.149 min
Delta R.T.: -0.017 min
Response: 6675511
Conc: 3.71 ng/ml



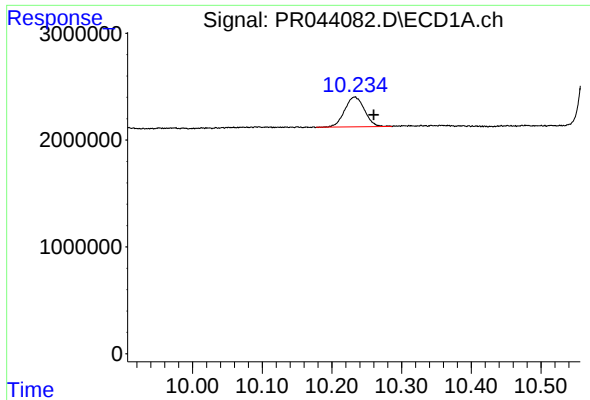
#44 AR-1268-4

R.T.: 9.792 min
Delta R.T.: -0.026 min
Response: 7836337
Conc: 29.62 ng/ml



#44 AR-1268-4

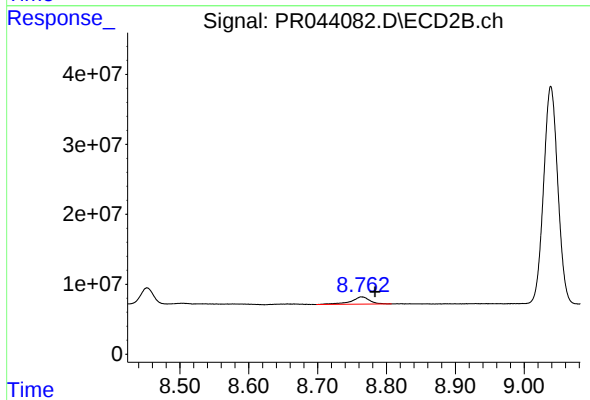
R.T.: 8.452 min
Delta R.T.: -0.017 min
Response: 29205410
Conc: 41.45 ng/ml



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.028 min
Response: 5514740
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS10



#45 AR-1268-5

R.T.: 8.764 min
Delta R.T.: -0.019 min
Response: 19383094
Conc: 3.97 ng/ml