

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070721\
 Data File : PR051154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 10:22
 Operator : DD\AJ
 Sample : PB137512BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALC5512

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:56:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.630	3.811	135.9E6	131.7E6	18.729	20.497
2)	SA Decachlor...	10.505	8.835	307.0E6	279.9E6	45.343	42.538
Target Compounds							
3)	L1 AR-1016-1	5.812	4.896	29369316	22866255	98.411	99.344
4)	L1 AR-1016-2	5.835	4.915	41764342	33781825	95.861	94.925
5)	L1 AR-1016-3	5.897	5.091	25126943	17746566	98.844	96.672
6)	L1 AR-1016-4	5.998	5.131	20610045	15066788	97.447	101.421
7)	L1 AR-1016-5	6.291	5.345	19915288	19203858	97.167	99.228
8)	L2 AR-1221-1	4.839	4.022	2656140	1831473	32.445	25.846
9)	L2 AR-1221-2	4.935	4.109	4244617	3720326	73.813	73.405
10)	L2 AR-1221-3	5.010	4.185	13110185	11782224	67.305	68.652
11)	L3 AR-1232-1	5.010	4.185	13110185	11782224	89.703	91.415
12)	L3 AR-1232-2	5.543	4.915	18673107	33781825	240.157	246.684
13)	L3 AR-1232-3	5.835	5.091	41764342	17746566	247.712	253.179
14)	L3 AR-1232-4	5.998	5.174	20610045	18063996	245.654	291.717
15)	L3 AR-1232-5	6.084	5.345	17960481	19203858	291.268	280.296
16)	L4 AR-1242-1	5.812	4.896	29369316	22866255	145.925	147.660
17)	L4 AR-1242-2	5.835	4.915	41764342	33781825	144.011	145.473
18)	L4 AR-1242-3	5.897	5.091	25126943	17746566	143.800	144.670
19)	L4 AR-1242-4	5.998	5.174	20610045	18063996	142.286	150.438
20)	L4 AR-1242-5	6.737	5.695	2967204	15491171	18.249	95.747 #
21)	L5 AR-1248-1	5.812	4.896	29369316	22866255	180.529	179.334
22)	L5 AR-1248-2	6.084	5.131	17960481	15066788	77.172	81.046
23)	L5 AR-1248-3	6.291	5.174	19915288	18063996	75.884	91.797
24)	L5 AR-1248-4	6.695	5.345	3099790	19203858	9.734	79.589 #
25)	L5 AR-1248-5	6.737	5.736	2967204	1954442	9.620	7.912
26)	L6 AR-1254-1	6.668	5.695	16057874	15491171	68.234	53.272
27)	L6 AR-1254-2	6.885	5.842	16915911	14963585	45.734	57.934 #
28)	L6 AR-1254-3	7.257	6.260	8853760	33781312	22.715	76.311 #
29)	L6 AR-1254-4	7.543	6.472	5835281	2512906	20.803	10.131 #
30)	L6 AR-1254-5	7.962	6.888	55645368	54723570	186.899	141.004
31)	L7 AR-1260-1	7.417	6.374	39286331	39611154	110.153	105.381
32)	L7 AR-1260-2	7.675	6.561	48017739	47467680	112.027	104.634
33)	L7 AR-1260-3	8.035	6.714	30738303	45389516	93.125	103.987
34)	L7 AR-1260-4	8.270	7.186	34831046	33553148	96.346	89.218
35)	L7 AR-1260-5	8.607	7.425	70469715	75418158	101.998	94.434
36)	L8 AR-1262-1	8.035	6.888	30738303	54723570	55.291	183.439 #
37)	L8 AR-1262-2	8.607	7.425	70469715	75418158	71.532	69.665
38)	L8 AR-1262-3	8.954	7.709	44377337	16338750	68.367	38.978 #
39)	L8 AR-1262-4	9.008	7.772	25351448	56760710	50.433	71.304 #
40)	L8 AR-1262-5	9.722	8.272	17789814	17096282	51.589	49.250
41)	L9 AR-1268-1	8.954	7.709	44377337	16338750	30.151	10.823 #
42)	L9 AR-1268-2	9.008	7.772	25351448	56760710	18.354	40.815 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070721\
 Data File : PR051154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 10:22
 Operator : DD\AJ
 Sample : PB137512BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

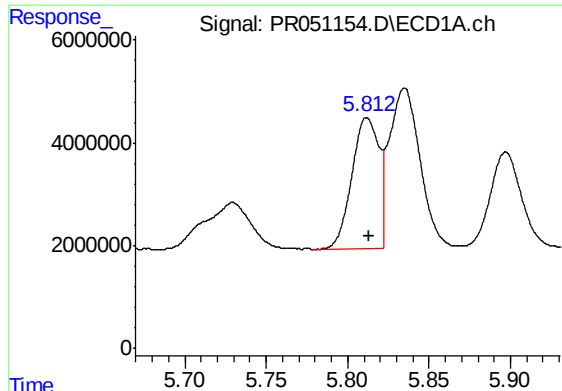
Instrument :
 ECD_R
 ClientSampleId :
 ALCS512

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:56:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.264	7.981	2019867	1580777	1.677	1.339
44) L9	AR-1268-4	9.722	8.272	17789814	17096282	38.034	36.308
45) L9	AR-1268-5	10.152	8.572	7757214	7220248	1.912	1.935

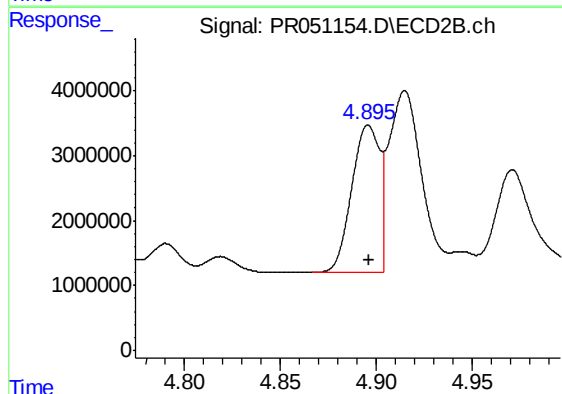
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

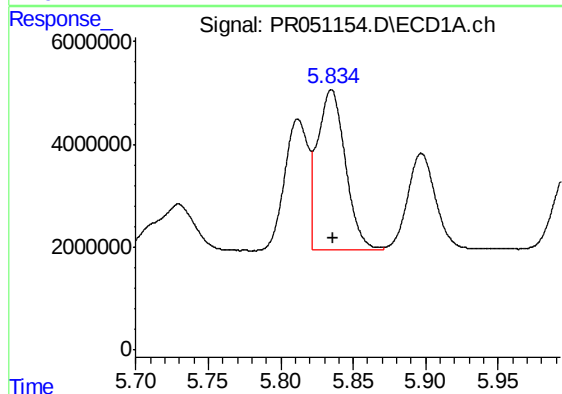
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 29369316
Conc: 98.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



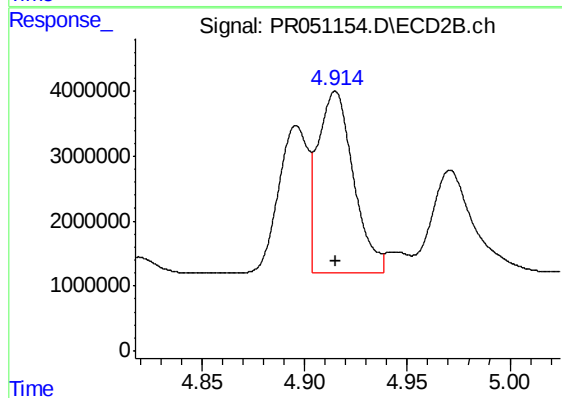
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 22866255
Conc: 99.34 ng/ml



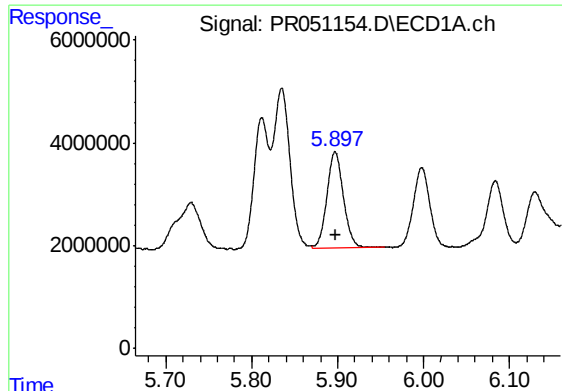
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 41764342
Conc: 95.86 ng/ml



#4 AR-1016-2

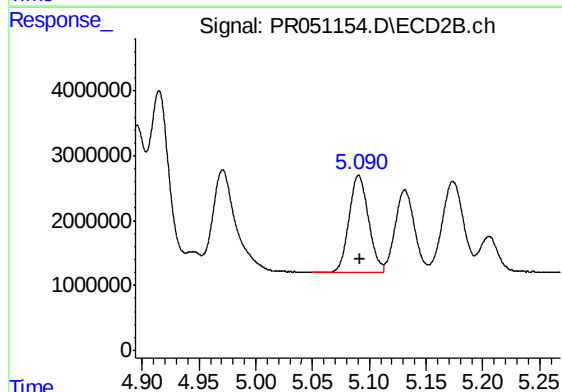
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 33781825
Conc: 94.92 ng/ml



#5 AR-1016-3

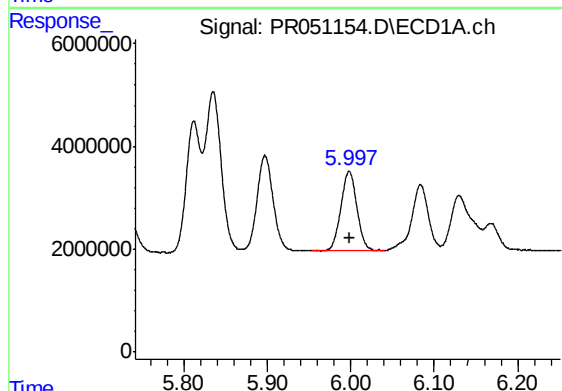
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 25126943
Conc: 98.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



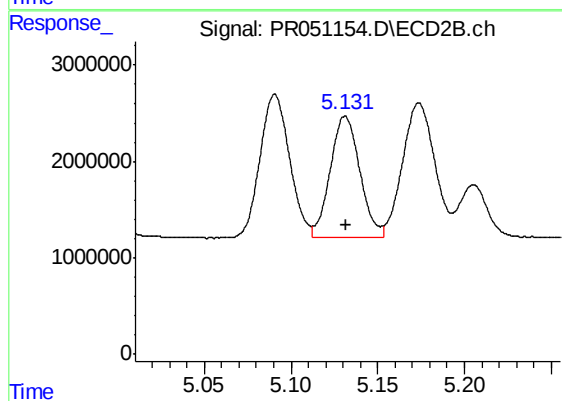
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 17746566
Conc: 96.67 ng/ml



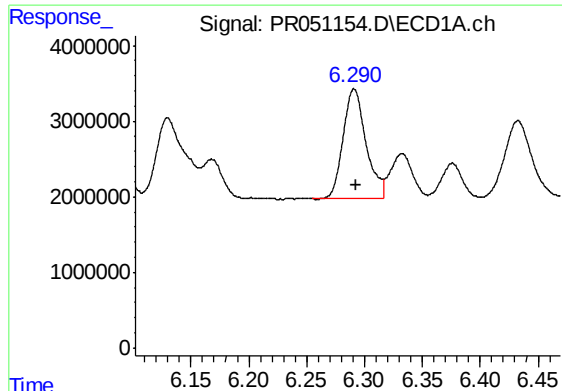
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 20610045
Conc: 97.45 ng/ml



#6 AR-1016-4

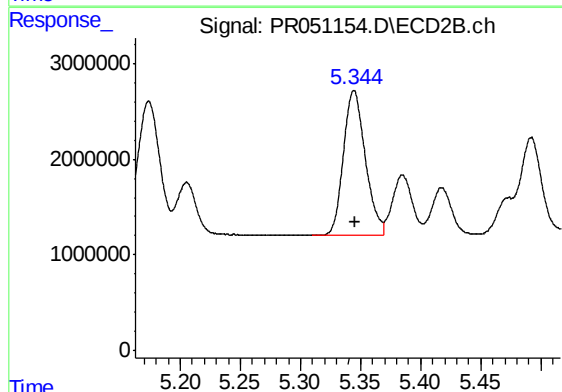
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 15066788
Conc: 101.42 ng/ml



#7 AR-1016-5

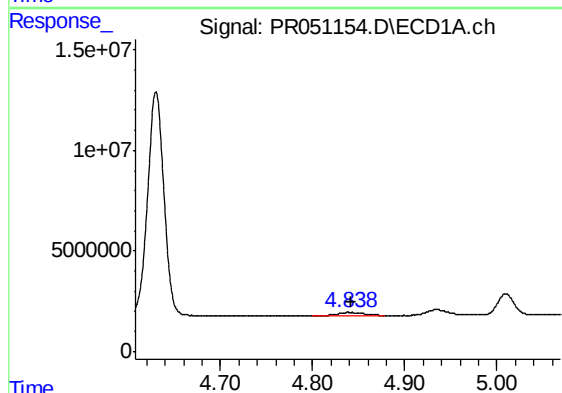
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 19915288
Conc: 97.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



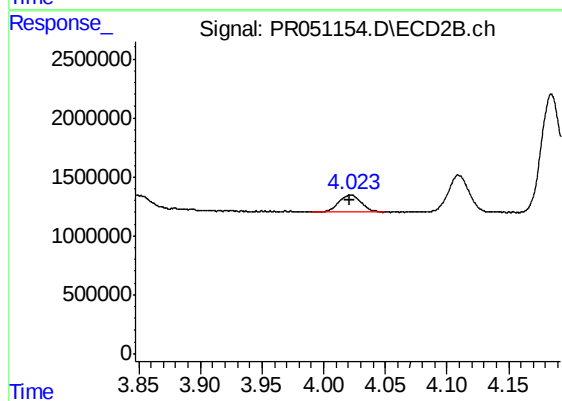
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 19203858
Conc: 99.23 ng/ml



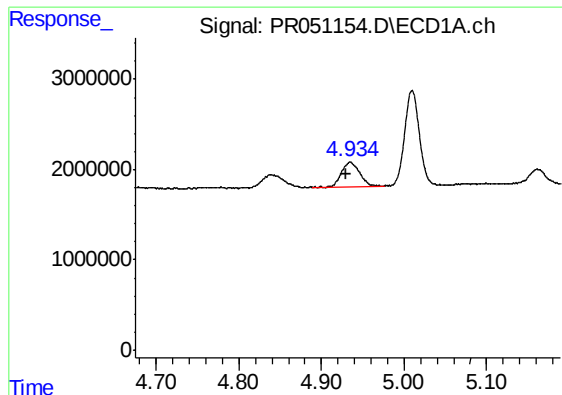
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 2656140
Conc: 32.44 ng/ml



#8 AR-1221-1

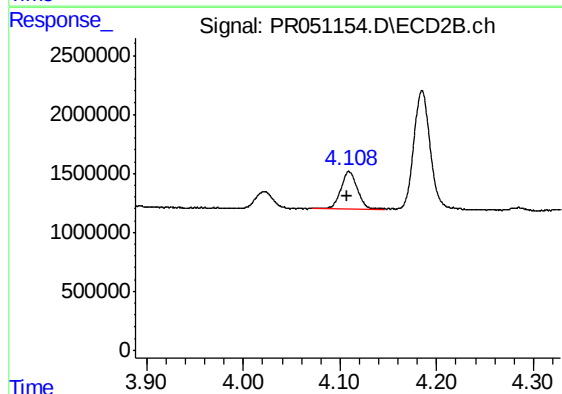
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 1831473
Conc: 25.85 ng/ml



#9 AR-1221-2

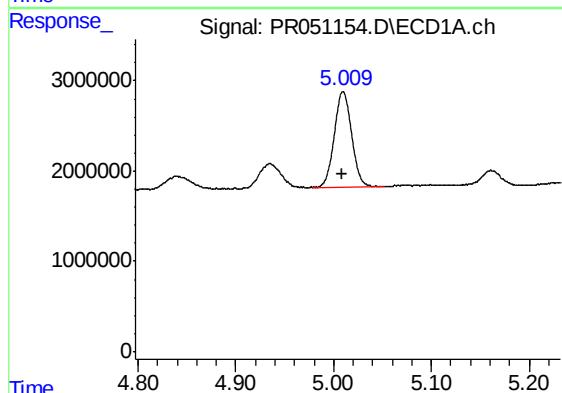
R.T.: 4.935 min
Delta R.T.: 0.005 min
Response: 4244617
Conc: 73.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



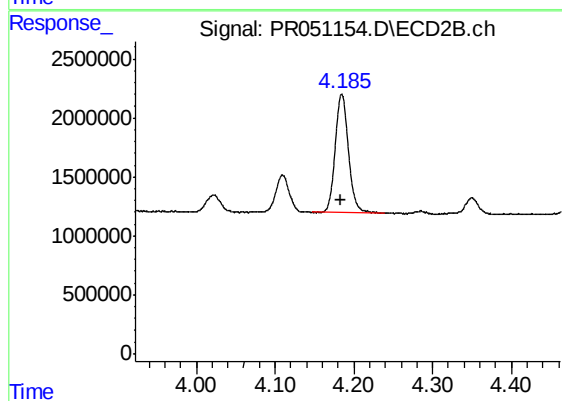
#9 AR-1221-2

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 3720326
Conc: 73.40 ng/ml



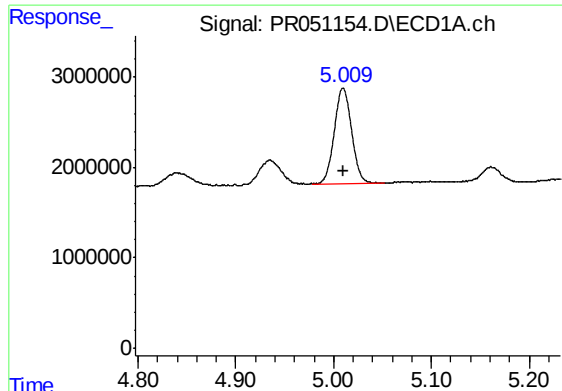
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 13110185
Conc: 67.31 ng/ml



#10 AR-1221-3

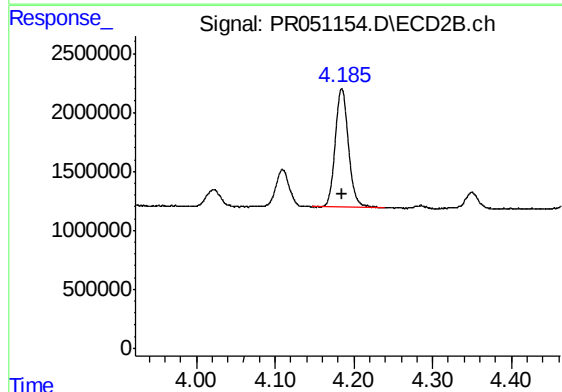
R.T.: 4.185 min
Delta R.T.: 0.001 min
Response: 11782224
Conc: 68.65 ng/ml



#11 AR-1232-1

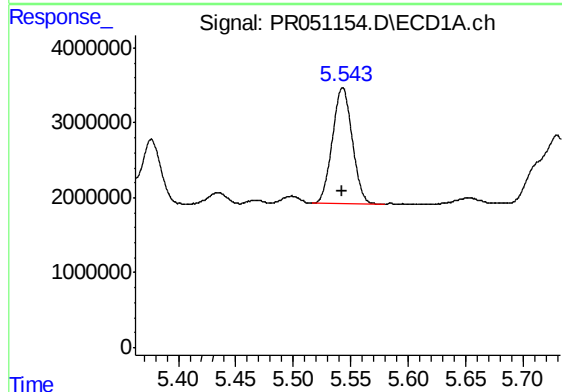
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 13110185
Conc: 89.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



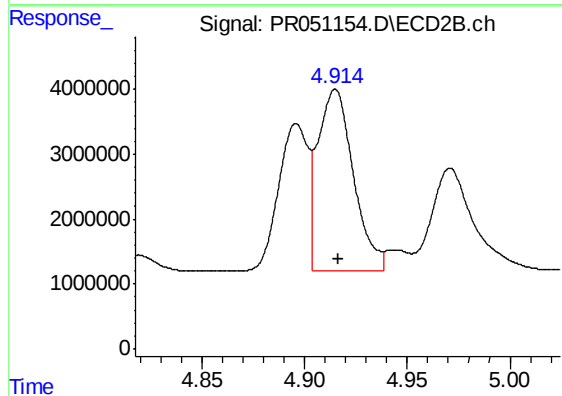
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 11782224
Conc: 91.42 ng/ml



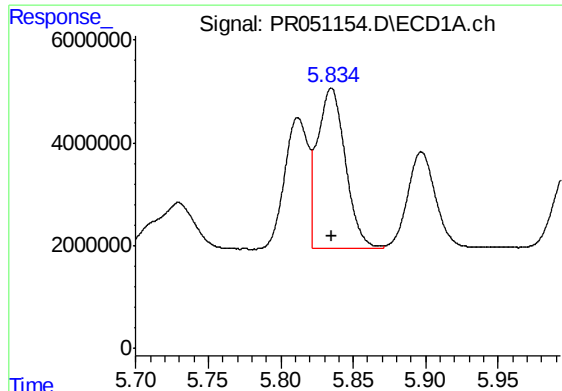
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 18673107
Conc: 240.16 ng/ml



#12 AR-1232-2

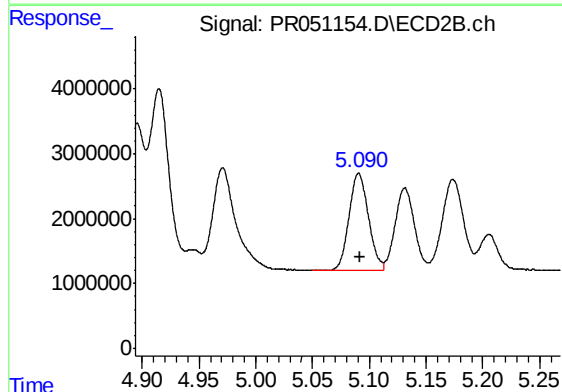
R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 33781825
Conc: 246.68 ng/ml



#13 AR-1232-3

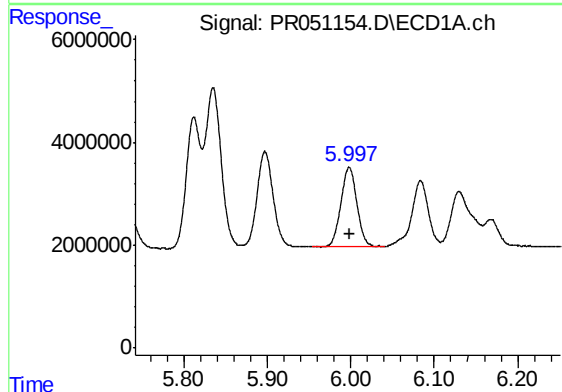
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 41764342
Conc: 247.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



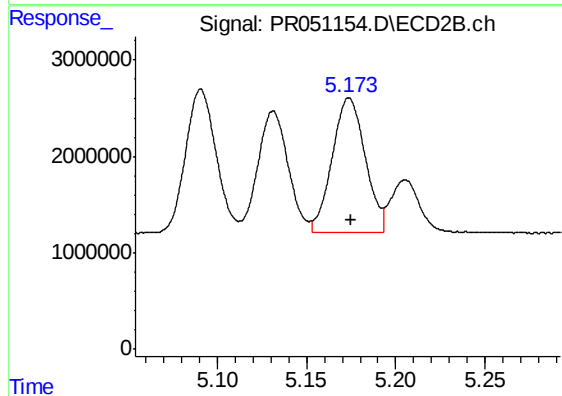
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 17746566
Conc: 253.18 ng/ml



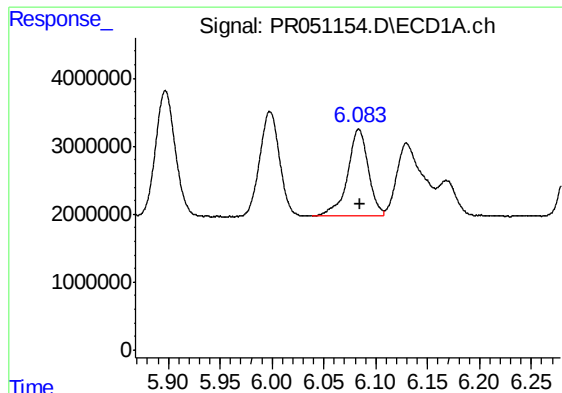
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 20610045
Conc: 245.65 ng/ml



#14 AR-1232-4

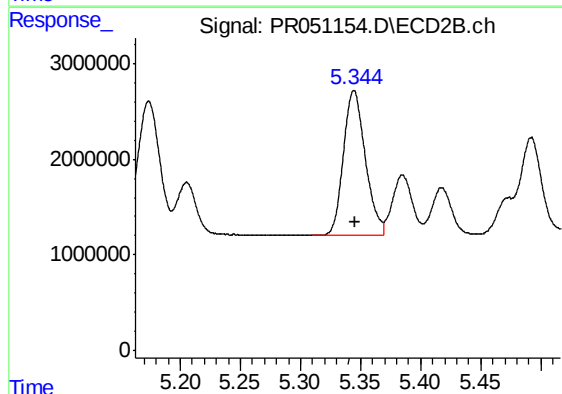
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 18063996
Conc: 291.72 ng/ml



#15 AR-1232-5

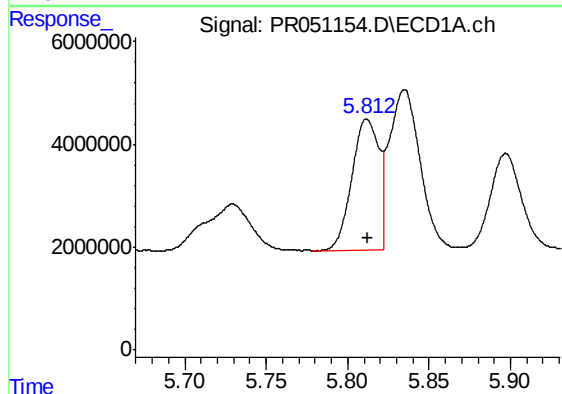
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 17960481
Conc: 291.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



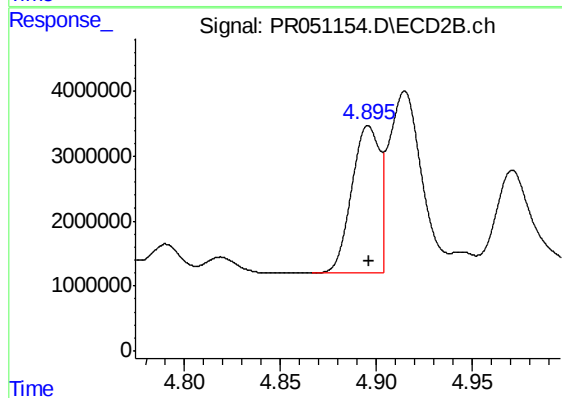
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 19203858
Conc: 280.30 ng/ml



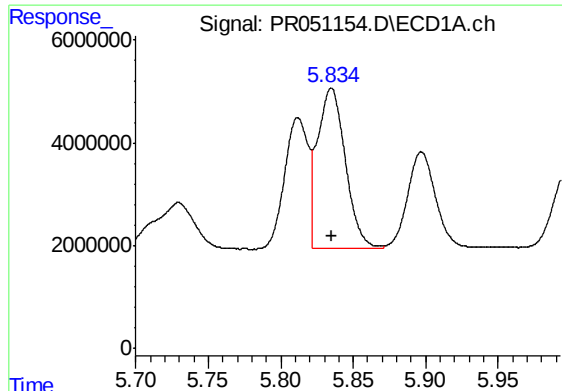
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 29369316
Conc: 145.92 ng/ml



#16 AR-1242-1

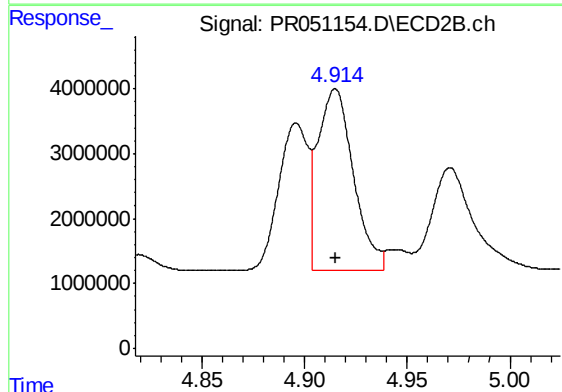
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 22866255
Conc: 147.66 ng/ml



#17 AR-1242-2

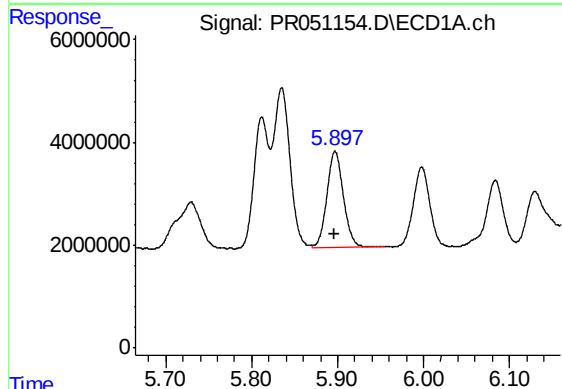
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 41764342
Conc: 144.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



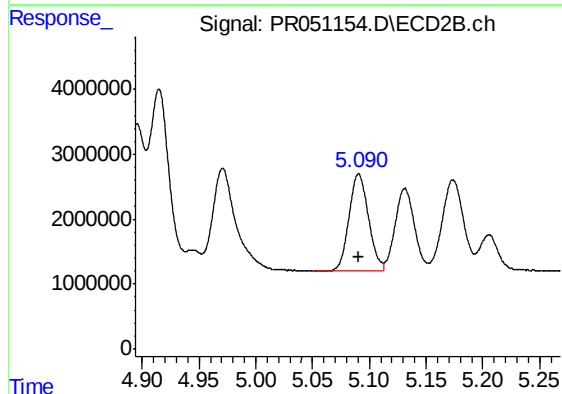
#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 33781825
Conc: 145.47 ng/ml



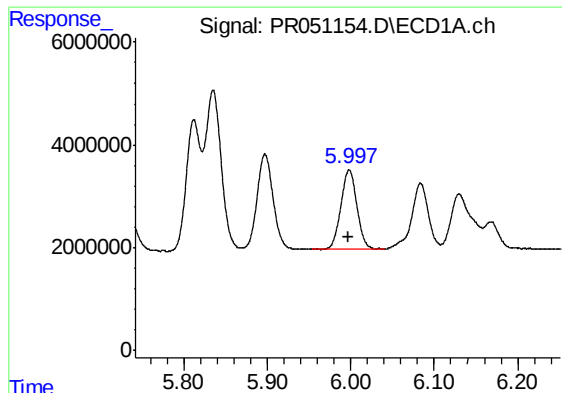
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 25126943
Conc: 143.80 ng/ml



#18 AR-1242-3

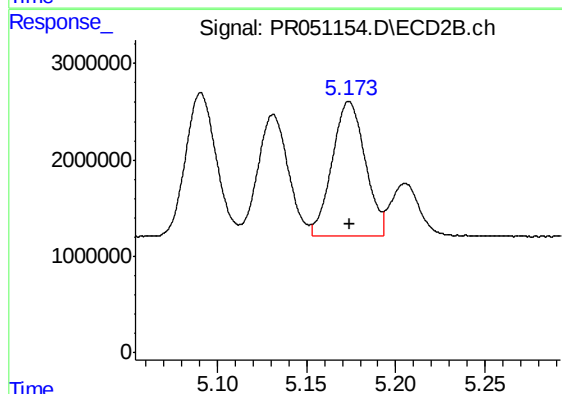
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 17746566
Conc: 144.67 ng/ml



#19 AR-1242-4

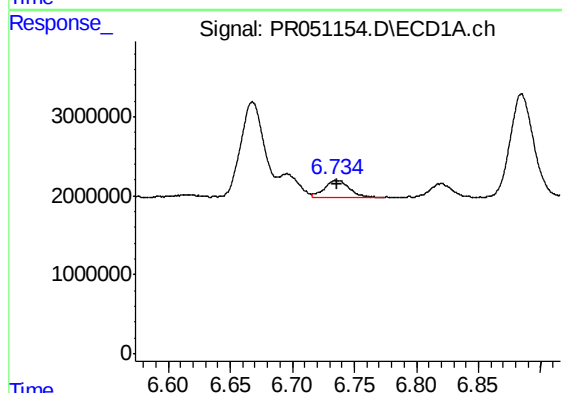
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 20610045
Conc: 142.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



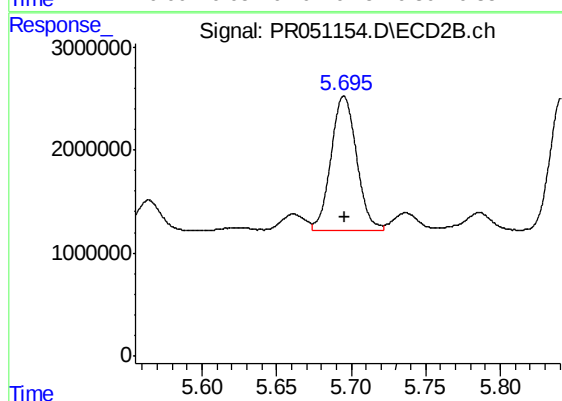
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 18063996
Conc: 150.44 ng/ml



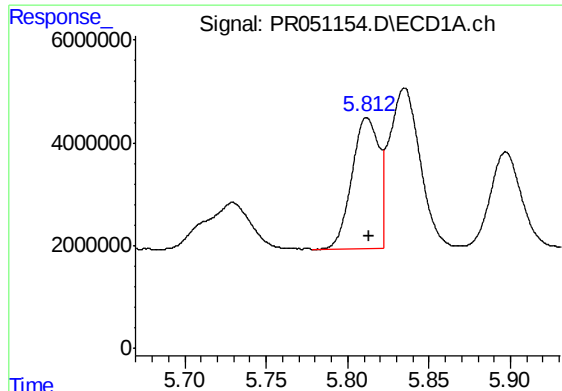
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 2967204
Conc: 18.25 ng/ml



#20 AR-1242-5

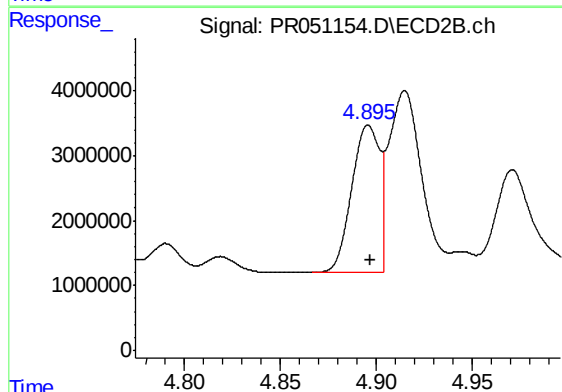
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 15491171
Conc: 95.75 ng/ml



#21 AR-1248-1

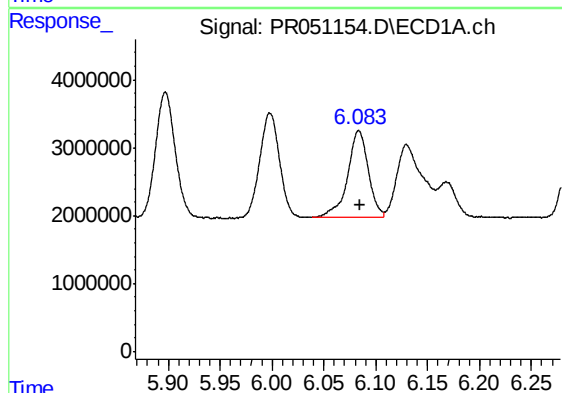
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 29369316
Conc: 180.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



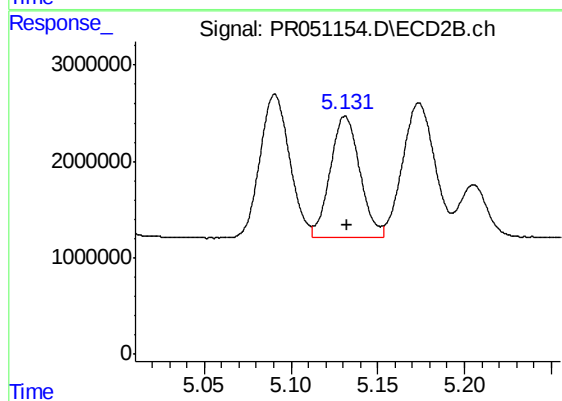
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 22866255
Conc: 179.33 ng/ml



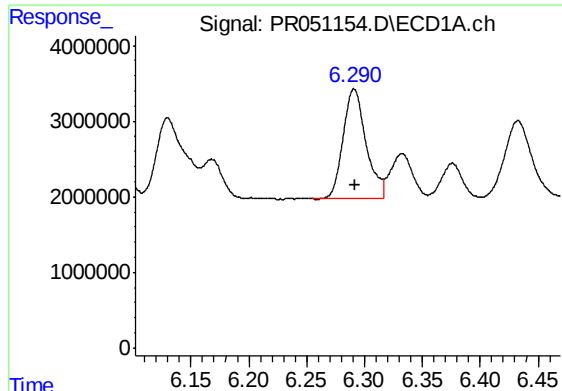
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 17960481
Conc: 77.17 ng/ml



#22 AR-1248-2

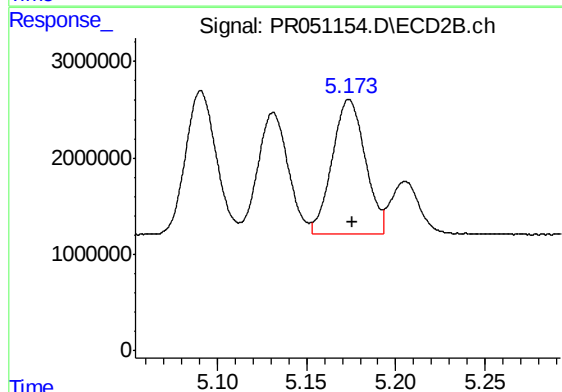
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 15066788
Conc: 81.05 ng/ml



#23 AR-1248-3

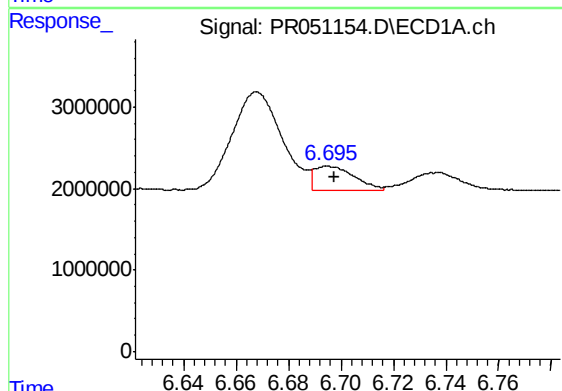
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 19915288
Conc: 75.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



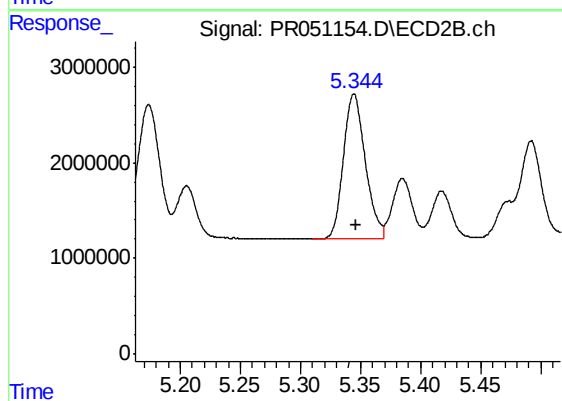
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 18063996
Conc: 91.80 ng/ml



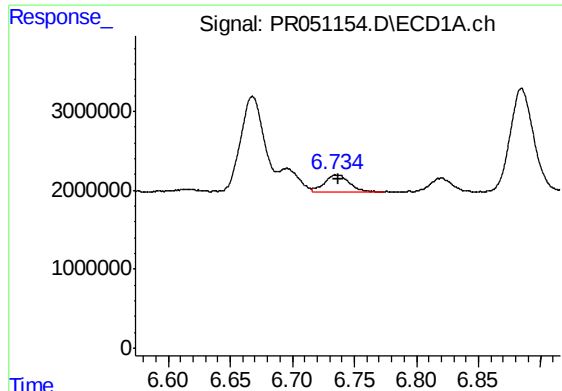
#24 AR-1248-4

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 3099790
Conc: 9.73 ng/ml



#24 AR-1248-4

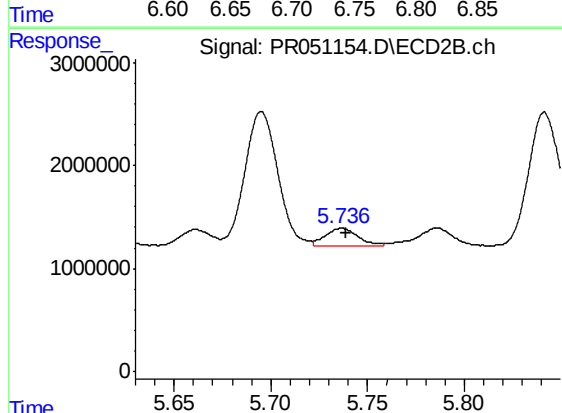
R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 19203858
Conc: 79.59 ng/ml



#25 AR-1248-5

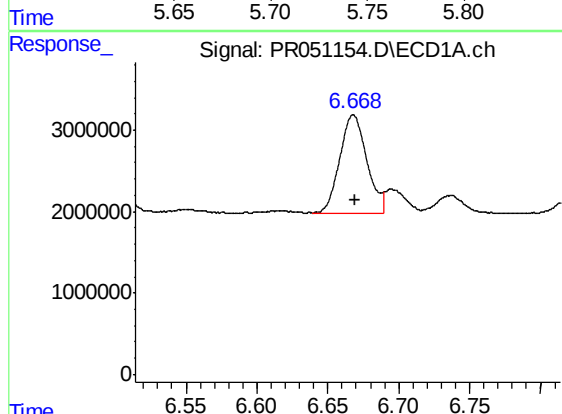
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 2967204
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



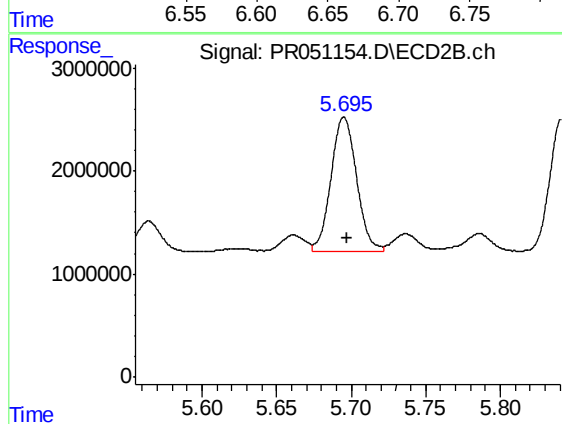
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 1954442
Conc: 7.91 ng/ml



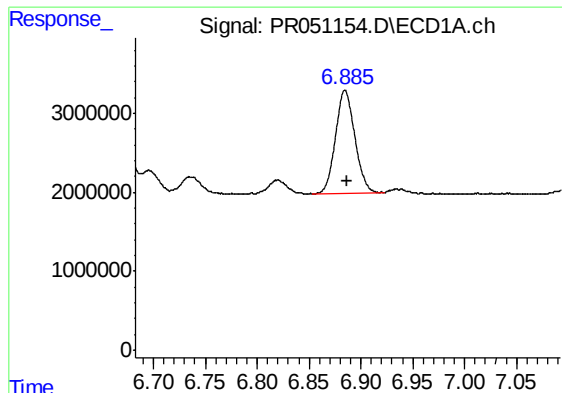
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 16057874
Conc: 68.23 ng/ml



#26 AR-1254-1

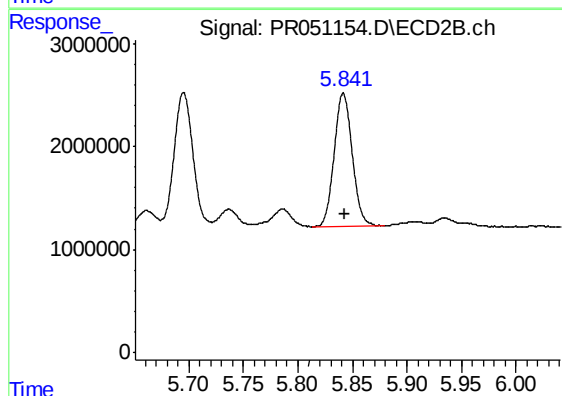
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 15491171
Conc: 53.27 ng/ml



#27 AR-1254-2

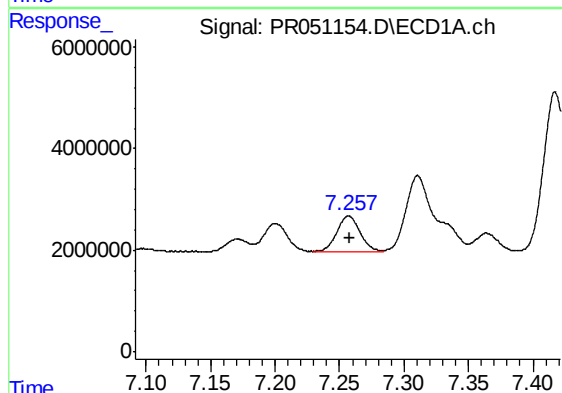
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 16915911
Conc: 45.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



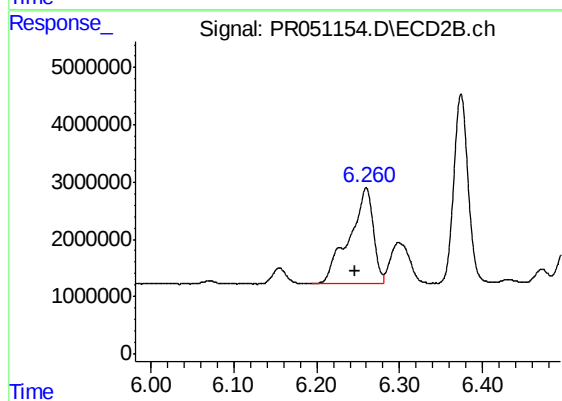
#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 14963585
Conc: 57.93 ng/ml



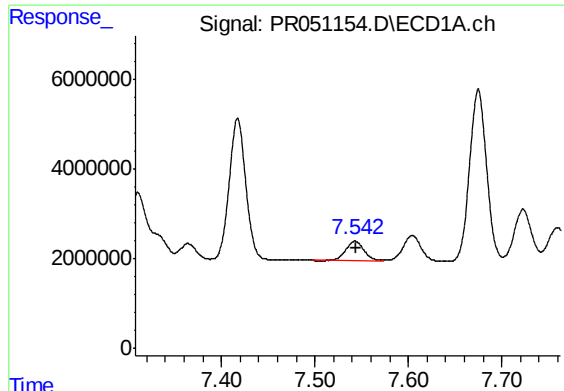
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 8853760
Conc: 22.71 ng/ml



#28 AR-1254-3

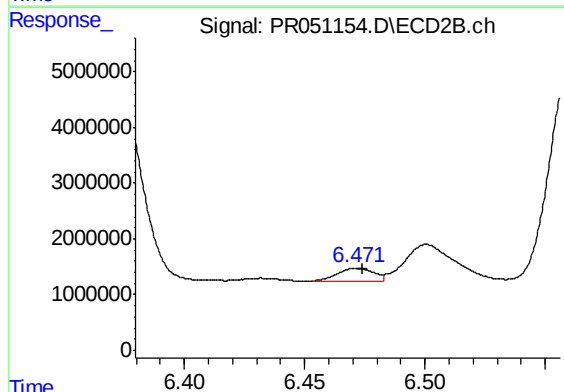
R.T.: 6.260 min
Delta R.T.: 0.014 min
Response: 33781312
Conc: 76.31 ng/ml



#29 AR-1254-4

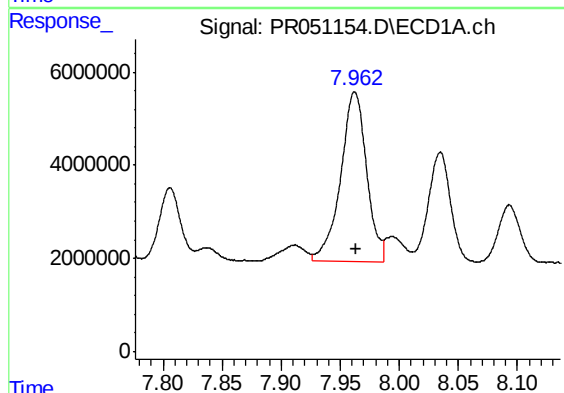
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 5835281
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



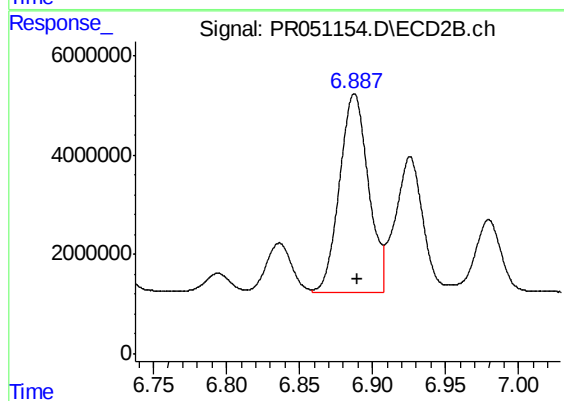
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 2512906
Conc: 10.13 ng/ml



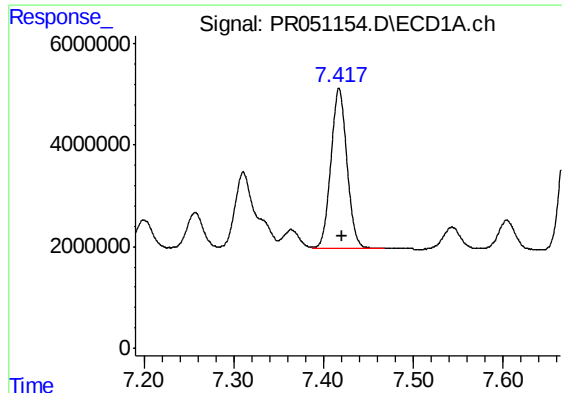
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 55645368
Conc: 186.90 ng/ml



#30 AR-1254-5

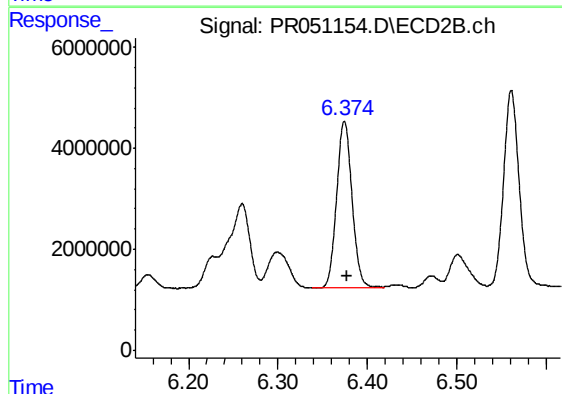
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 54723570
Conc: 141.00 ng/ml



#31 AR-1260-1

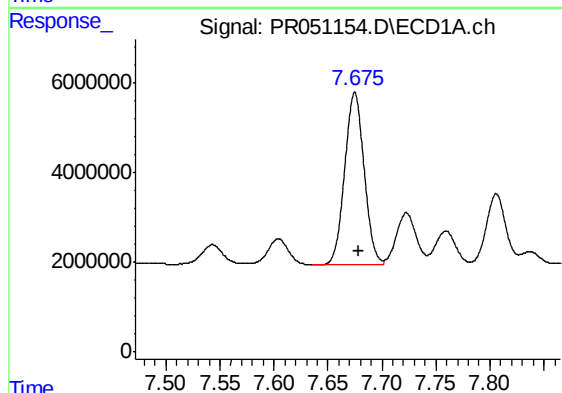
R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 39286331
Conc: 110.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



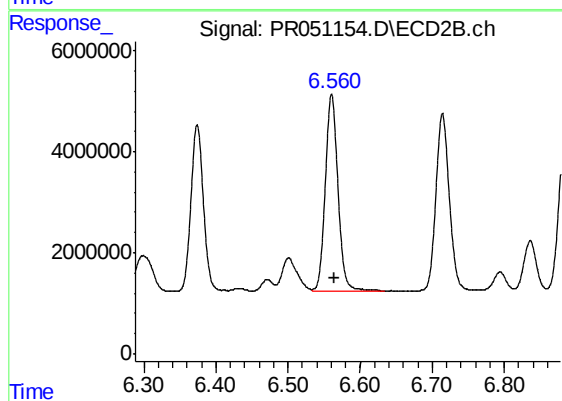
#31 AR-1260-1

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 39611154
Conc: 105.38 ng/ml



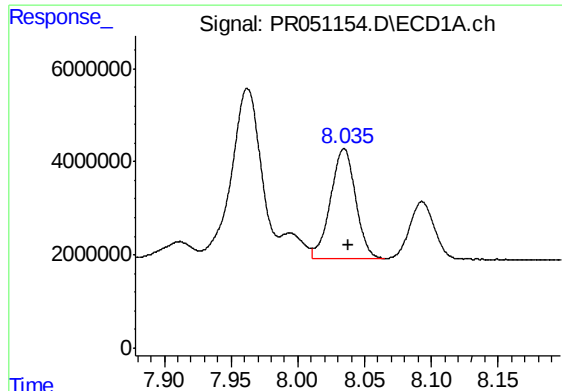
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 48017739
Conc: 112.03 ng/ml



#32 AR-1260-2

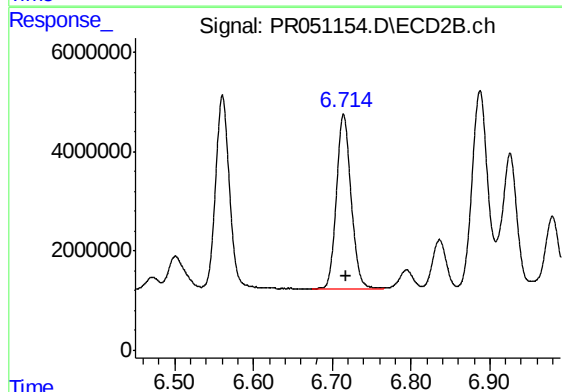
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 47467680
Conc: 104.63 ng/ml



#33 AR-1260-3

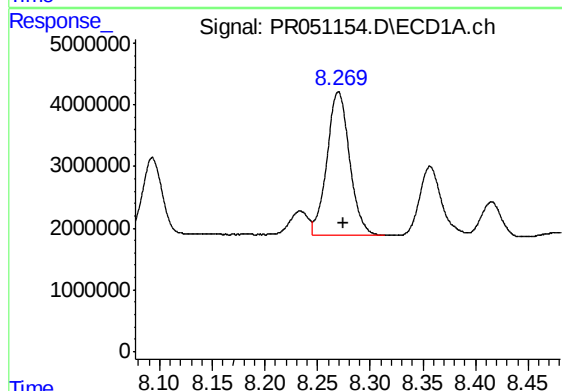
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 30738303
Conc: 93.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



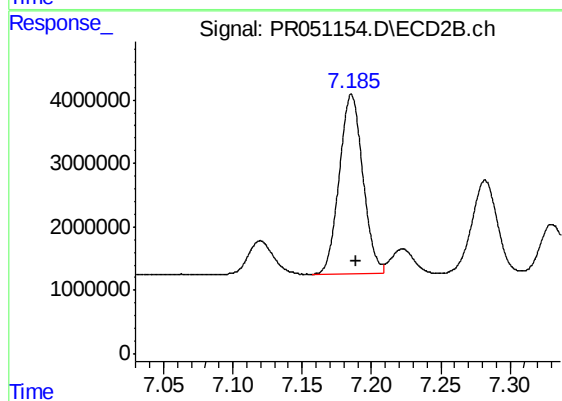
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 45389516
Conc: 103.99 ng/ml



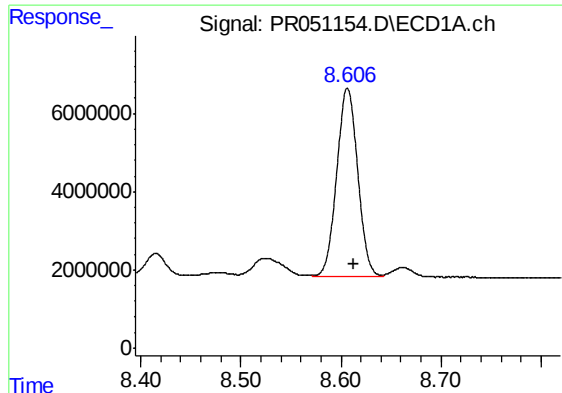
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: -0.005 min
Response: 34831046
Conc: 96.35 ng/ml



#34 AR-1260-4

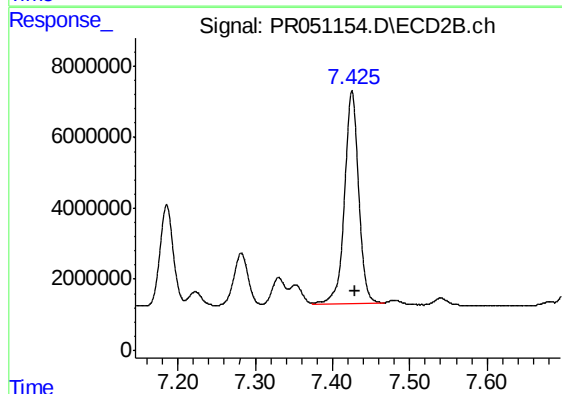
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 33553148
Conc: 89.22 ng/ml



#35 AR-1260-5

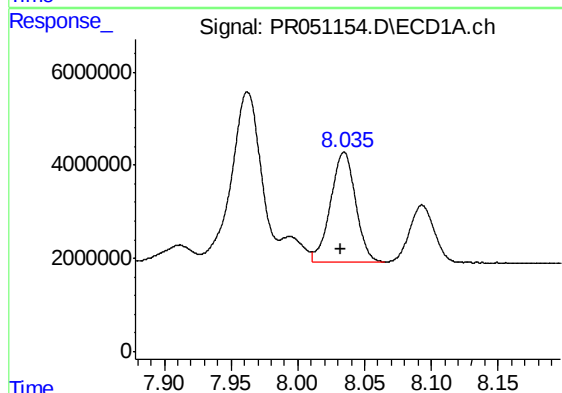
R.T.: 8.607 min
Delta R.T.: -0.006 min
Response: 70469715
Conc: 102.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



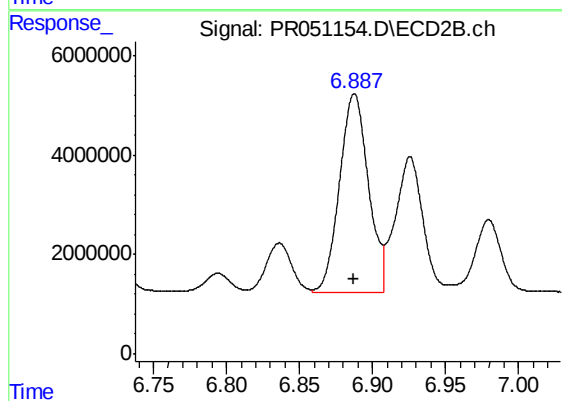
#35 AR-1260-5

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 75418158
Conc: 94.43 ng/ml



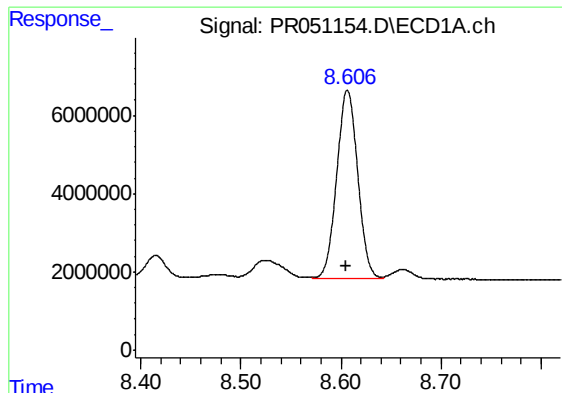
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.003 min
Response: 30738303
Conc: 55.29 ng/ml



#36 AR-1262-1

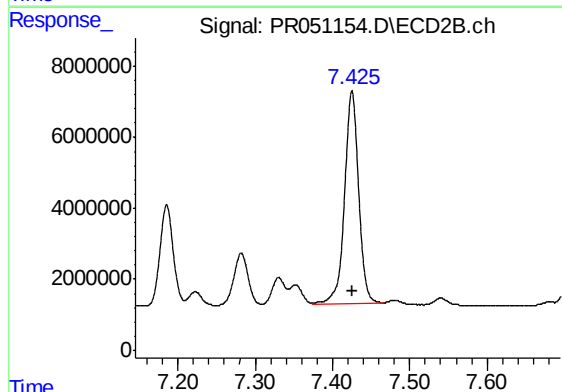
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 54723570
Conc: 183.44 ng/ml



#37 AR-1262-2

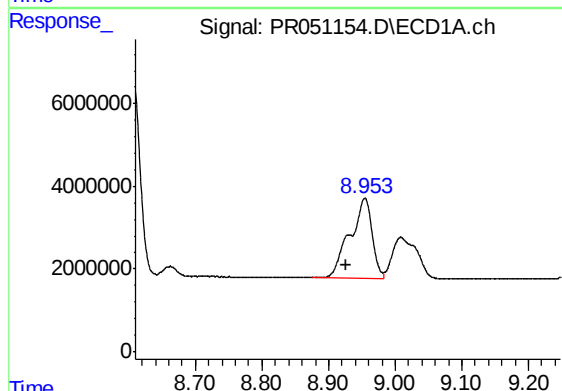
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 70469715
Conc: 71.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



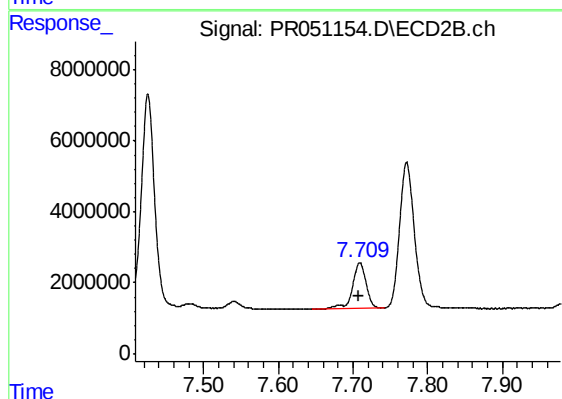
#37 AR-1262-2

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 75418158
Conc: 69.66 ng/ml



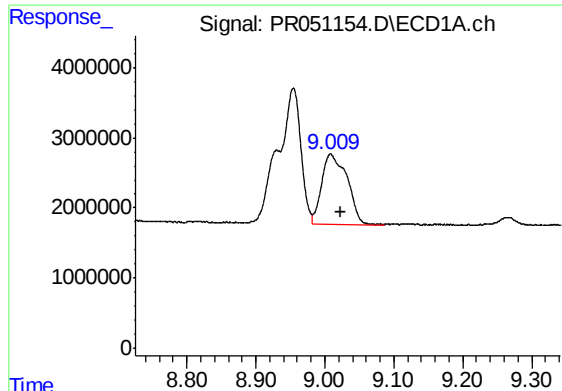
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 44377337
Conc: 68.37 ng/ml



#38 AR-1262-3

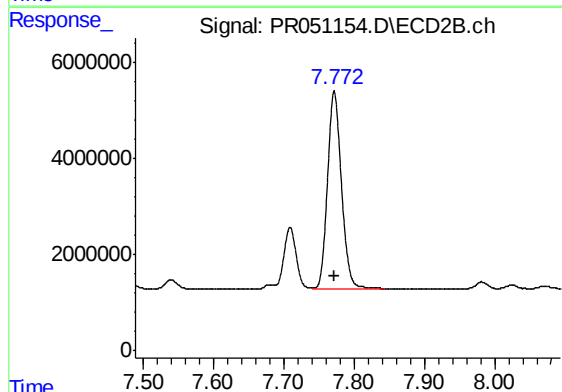
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 16338750
Conc: 38.98 ng/ml



#39 AR-1262-4

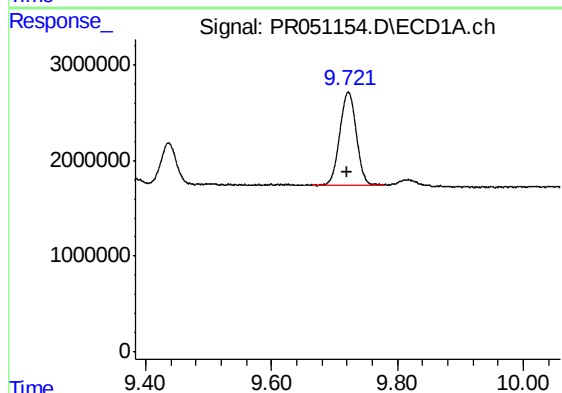
R.T.: 9.008 min
Delta R.T.: -0.015 min
Response: 25351448
Conc: 50.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



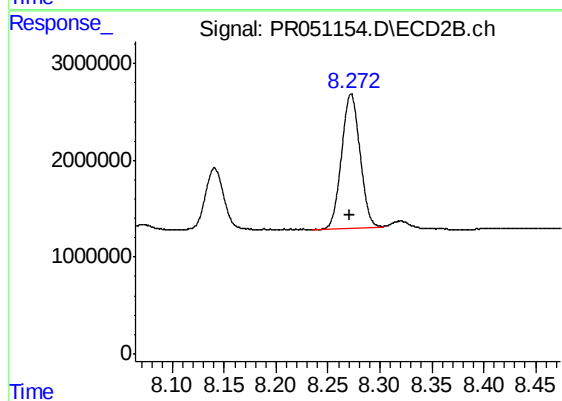
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 56760710
Conc: 71.30 ng/ml



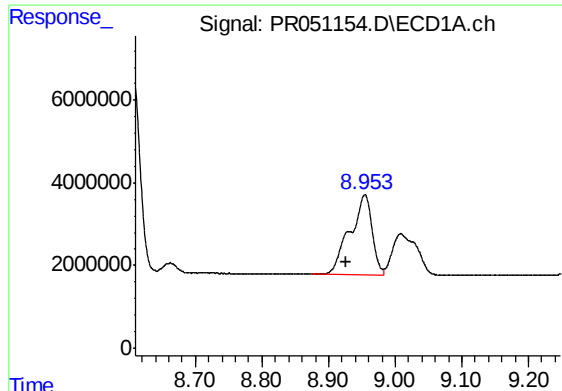
#40 AR-1262-5

R.T.: 9.722 min
Delta R.T.: 0.003 min
Response: 17789814
Conc: 51.59 ng/ml



#40 AR-1262-5

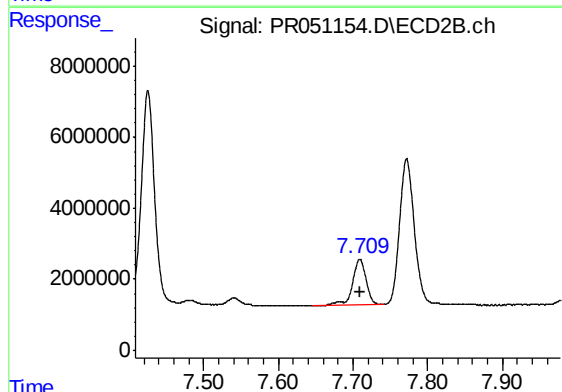
R.T.: 8.272 min
Delta R.T.: 0.001 min
Response: 17096282
Conc: 49.25 ng/ml



#41 AR-1268-1

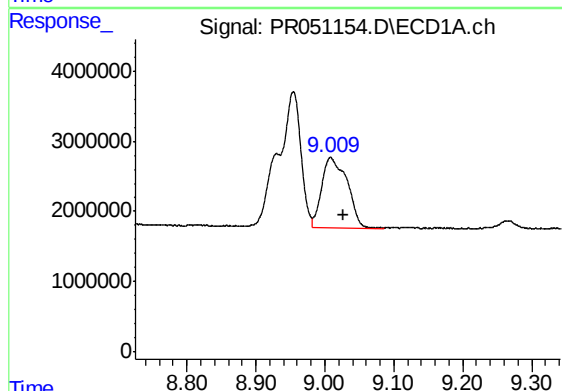
R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 44377337
Conc: 30.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



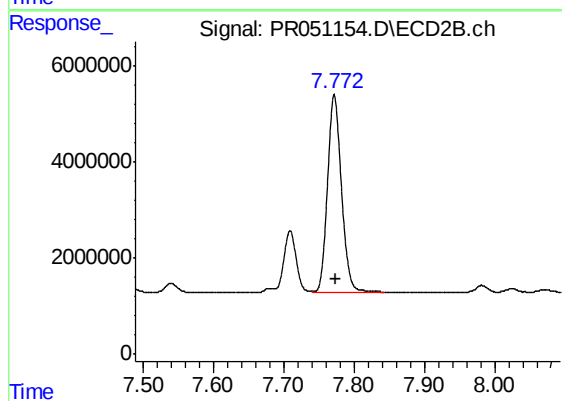
#41 AR-1268-1

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 16338750
Conc: 10.82 ng/ml



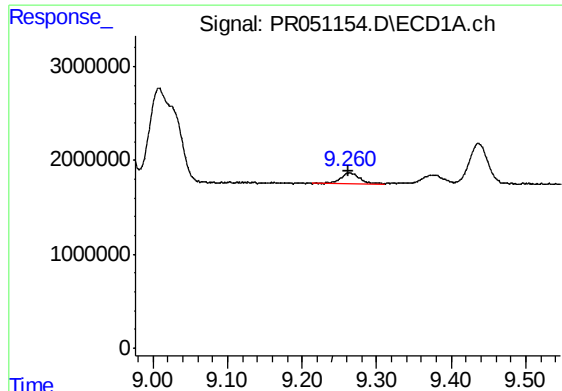
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.019 min
Response: 25351448
Conc: 18.35 ng/ml



#42 AR-1268-2

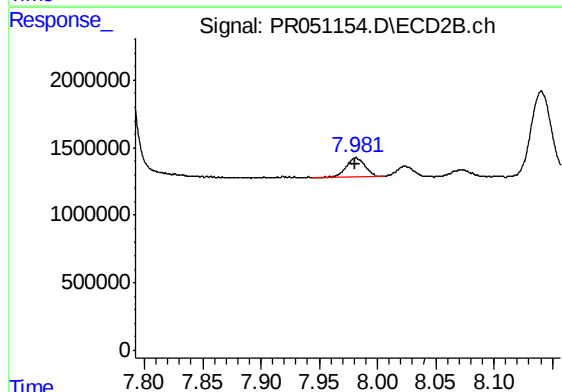
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 56760710
Conc: 40.81 ng/ml



#43 AR-1268-3

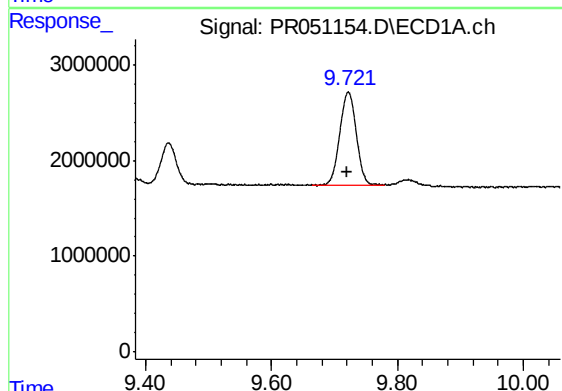
R.T.: 9.264 min
Delta R.T.: 0.002 min
Response: 2019867
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



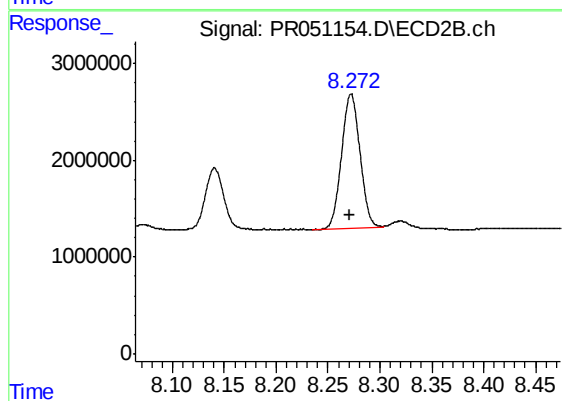
#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 1580777
Conc: 1.34 ng/ml



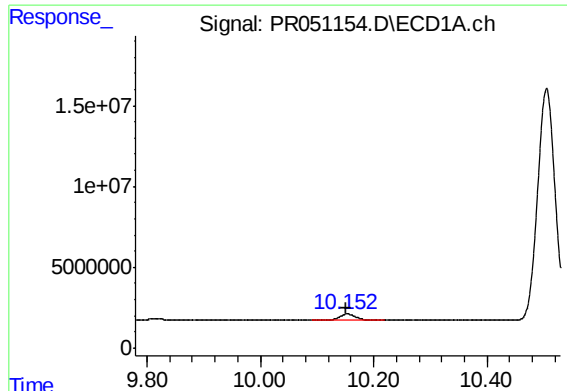
#44 AR-1268-4

R.T.: 9.722 min
Delta R.T.: 0.003 min
Response: 17789814
Conc: 38.03 ng/ml



#44 AR-1268-4

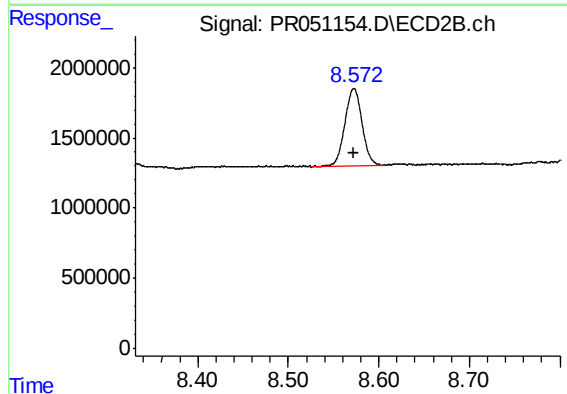
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 17096282
Conc: 36.31 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.001 min
Response: 7757214
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS512



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 7220248
Conc: 1.93 ng/ml