

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
 Data File : PR048156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2020 13:45
 Operator : AJ\MA
 Sample : PB132608BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:18:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.729	3.881	30149017	45409401	16.691	16.815
2)	SA Decachlor...	10.660	8.980	86096776	452.4E6	42.745	40.435
Target Compounds							
3)	L1 AR-1016-1	5.906	4.972	7150204	7061934	94.367	96.664
4)	L1 AR-1016-2	5.930	4.992	10039410	12959678	94.311	87.861
5)	L1 AR-1016-3	5.993	5.168	5997445	7231287	91.988	93.895
6)	L1 AR-1016-4	6.093	5.209	4808894	3613636	90.181	88.270
7)	L1 AR-1016-5	6.387	5.425	4727068	6216835	87.901	84.865
9)	L2 AR-1221-2	5.027	4.182	1087783	1675023	70.231	78.396
10)	L2 AR-1221-3	5.104	4.256	3278770	4509138	61.832	66.411
11)	L3 AR-1232-1	5.104	4.256	3278770	4509138	74.253	79.157
12)	L3 AR-1232-2	5.639	4.992	4693178	12959678	202.923	198.334
13)	L3 AR-1232-3	5.930	5.168	10039410	7231287	210.694	207.590
14)	L3 AR-1232-4	6.093	5.252	4808894	4877738	199.954	205.651
15)	L3 AR-1232-5	6.179	5.425	4314046	6216835	228.390	194.261
16)	L4 AR-1242-1	5.906	4.972	7150204	7061934	112.459	114.960
17)	L4 AR-1242-2	5.930	4.992	10039410	12959678	112.749	108.988
18)	L4 AR-1242-3	5.993	5.168	5997445	7231287	109.623	105.667
19)	L4 AR-1242-4	6.093	5.252	4808894	4877738	107.166	98.235
20)	L4 AR-1242-5	6.791f	5.779	685027	4875340	12.857	57.058 #
21)	L5 AR-1248-1	5.906	4.972	7150204	7061934	152.673	154.737
22)	L5 AR-1248-2	6.179	5.209	4314046	3613636	64.421	62.695
23)	L5 AR-1248-3	6.387	5.252	4727068	4877738	63.615	68.679
24)	L5 AR-1248-4	6.791	5.425	685027	6216835	7.603	63.099 #
25)	L5 AR-1248-5	6.791f	5.821	685027	1458978	7.932	9.682
26)	L6 AR-1254-1	6.765	5.779	4010721	4875340	43.239	30.389 #
27)	L6 AR-1254-2	6.981	5.928	4251177	7086740	29.505	43.246 #
28)	L6 AR-1254-3	7.353	6.350	2582892	22864781	16.845	63.637 #
29)	L6 AR-1254-4	7.639	6.563	2221361	4077251	18.731	8.490 #
30)	L6 AR-1254-5	8.058	6.984	16294579	69454646	127.963	111.640
31)	L7 AR-1260-1	7.515	6.466	10508253	21357079	102.420	120.472
32)	L7 AR-1260-2	7.771	6.654	13180411	75838450	103.881	125.973
33)	L7 AR-1260-3	8.133	6.809	8791491	44773757	90.806	121.042 #
34)	L7 AR-1260-4	8.372	7.287	10900032	46760452	99.617	103.301
35)	L7 AR-1260-5	8.711	7.529	21921872	168.4E6	96.467	89.379
36)	L8 AR-1262-1	8.133	6.984	8791491	69454646	62.529	216.136 #
37)	L8 AR-1262-2	8.711	7.529	21921872	168.4E6	86.924	80.995
38)	L8 AR-1262-3	9.063	7.817	14478440	33514654	83.147	40.597 #
39)	L8 AR-1262-4	9.122	7.882	8280713	109.9E6	62.621	82.121 #
40)	L8 AR-1262-5	9.848	8.395	6074909	38681203	63.368	60.901
41)	L9 AR-1268-1	9.063	7.817	14478440	33514654	47.604	13.495 #
42)	L9 AR-1268-2	9.122	7.882	8280713	109.9E6	29.425	52.623 #
43)	L9 AR-1268-3	0.000	8.095	0	3621388	N.D.	1.940 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
 Data File : PR048156.D
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 Acq On : 24 Oct 2020 13:45
 Operator : AJ\MA
 Sample : PB132608BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

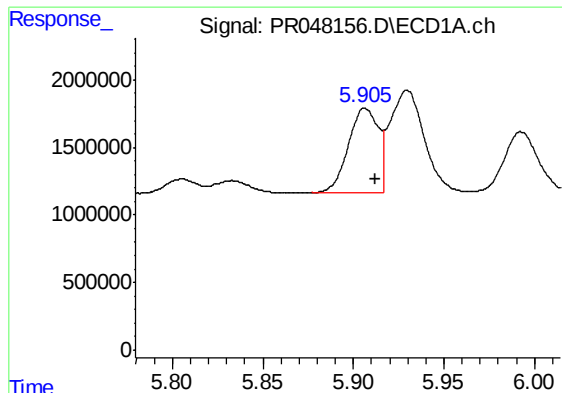
Instrument :
 ECD_R
 ClientSampleId :
 ALCS08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:18:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.848	8.395	6074909	38681203	55.863	53.055
45) L9	AR-1268-5	10.296	8.707	2600592	13471715	3.318	2.495

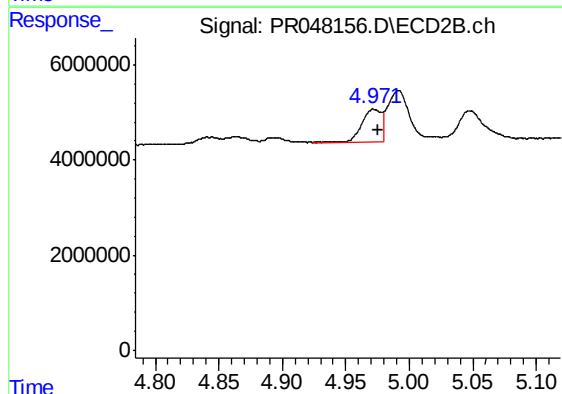
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

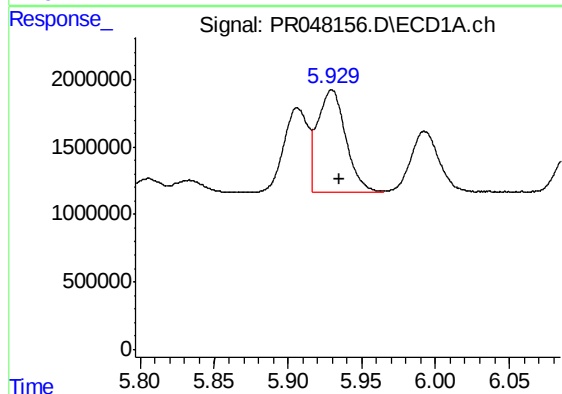
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 7150204
Conc: 94.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



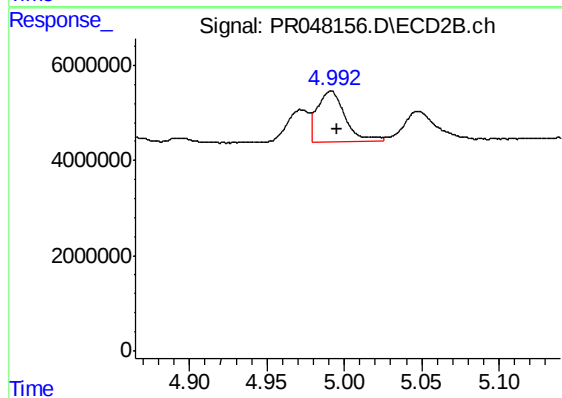
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 7061934
Conc: 96.66 ng/ml



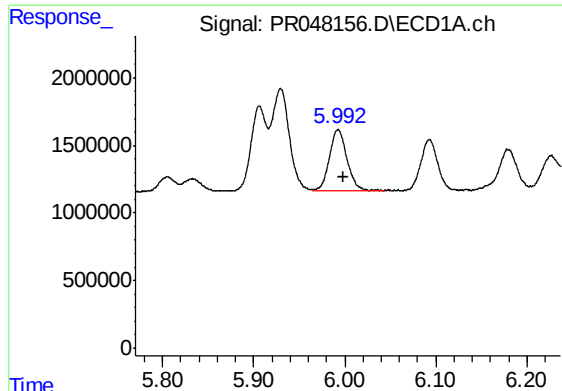
#4 AR-1016-2

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 10039410
Conc: 94.31 ng/ml



#4 AR-1016-2

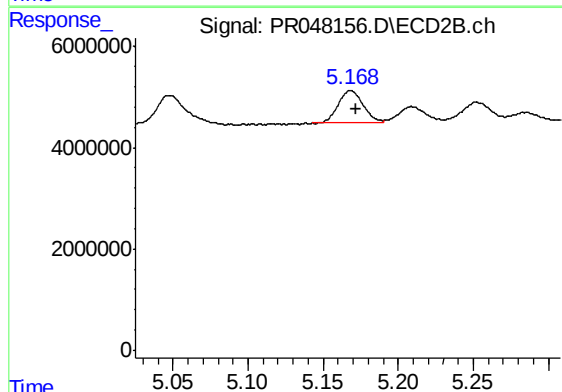
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 12959678
Conc: 87.86 ng/ml



#5 AR-1016-3

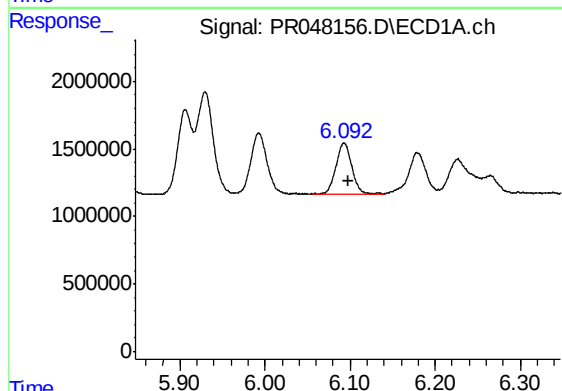
R.T.: 5.993 min
Delta R.T.: -0.006 min
Response: 5997445
Conc: 91.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



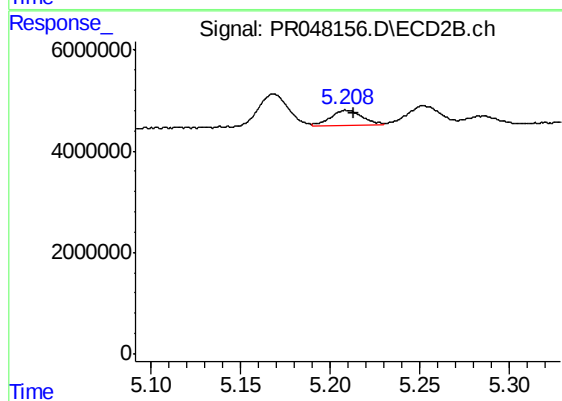
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 7231287
Conc: 93.89 ng/ml



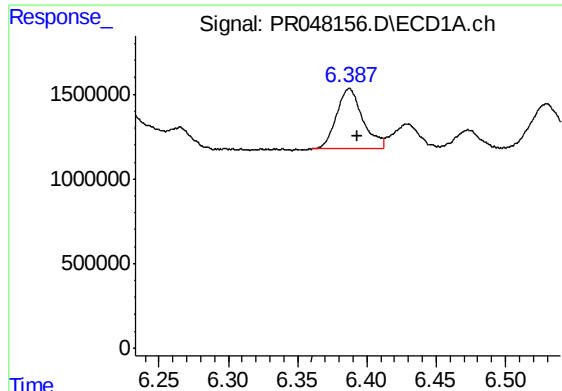
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 4808894
Conc: 90.18 ng/ml



#6 AR-1016-4

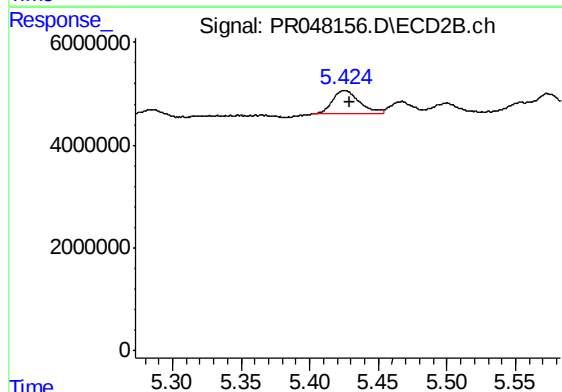
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 3613636
Conc: 88.27 ng/ml



#7 AR-1016-5

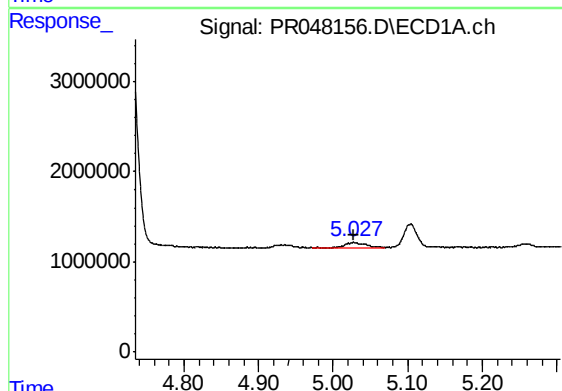
R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 4727068
Conc: 87.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



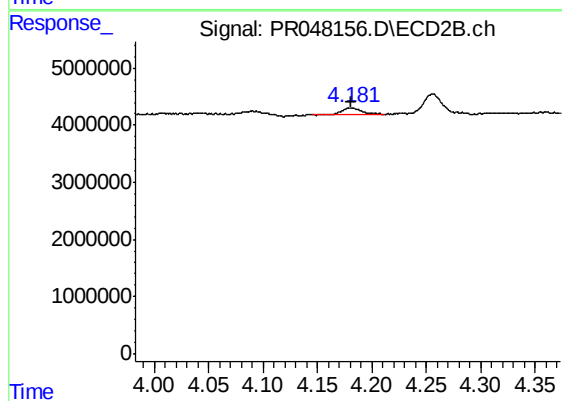
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 6216835
Conc: 84.87 ng/ml



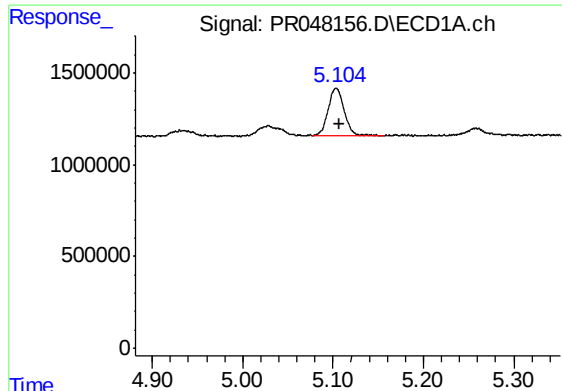
#9 AR-1221-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1087783
Conc: 70.23 ng/ml



#9 AR-1221-2

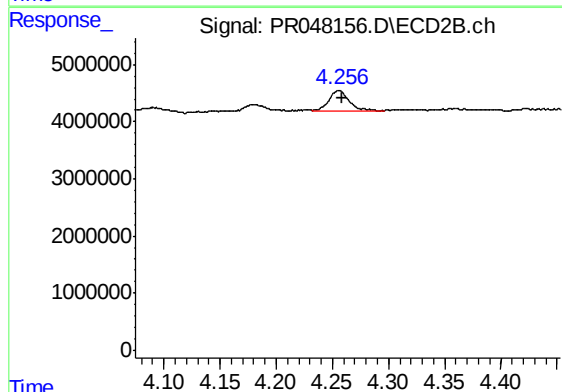
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 1675023
Conc: 78.40 ng/ml



#10 AR-1221-3

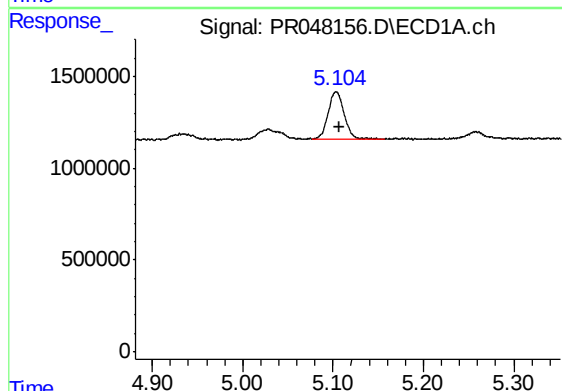
R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 3278770
Conc: 61.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



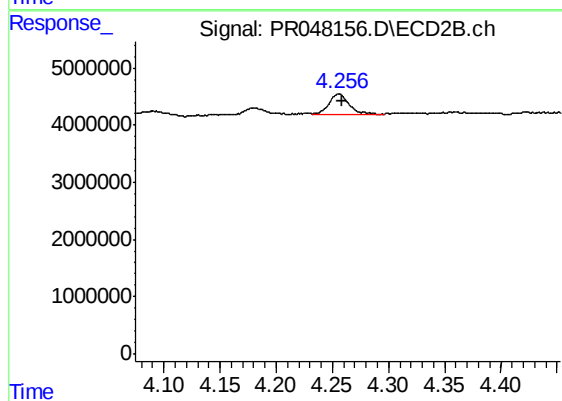
#10 AR-1221-3

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 4509138
Conc: 66.41 ng/ml



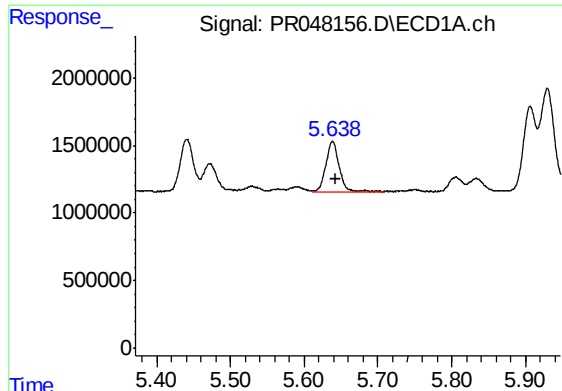
#11 AR-1232-1

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 3278770
Conc: 74.25 ng/ml



#11 AR-1232-1

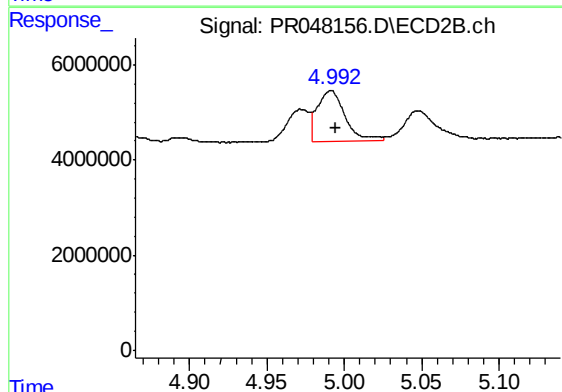
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 4509138
Conc: 79.16 ng/ml



#12 AR-1232-2

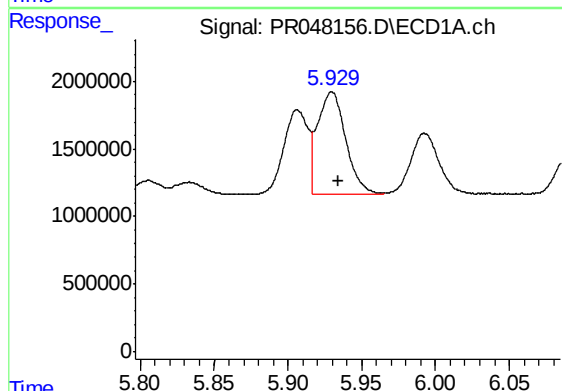
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 4693178
Conc: 202.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



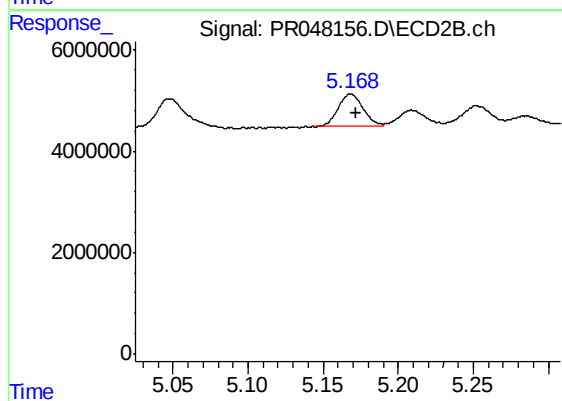
#12 AR-1232-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 12959678
Conc: 198.33 ng/ml



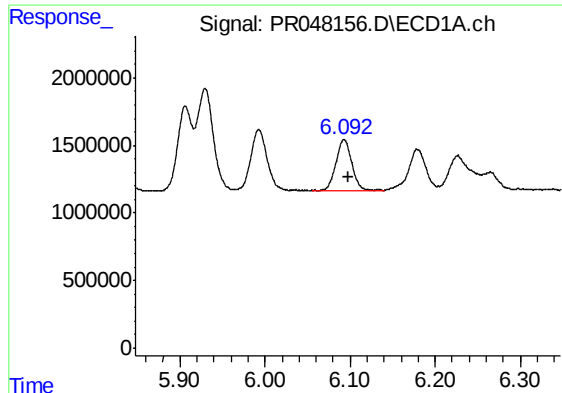
#13 AR-1232-3

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 10039410
Conc: 210.69 ng/ml



#13 AR-1232-3

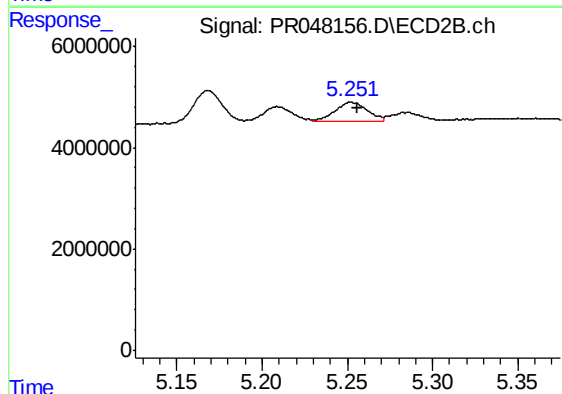
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 7231287
Conc: 207.59 ng/ml



#14 AR-1232-4

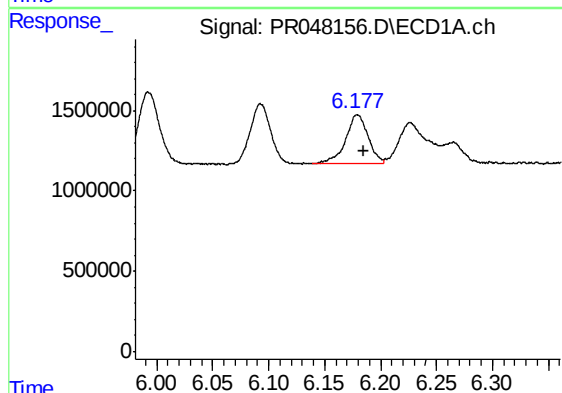
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 4808894
Conc: 199.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



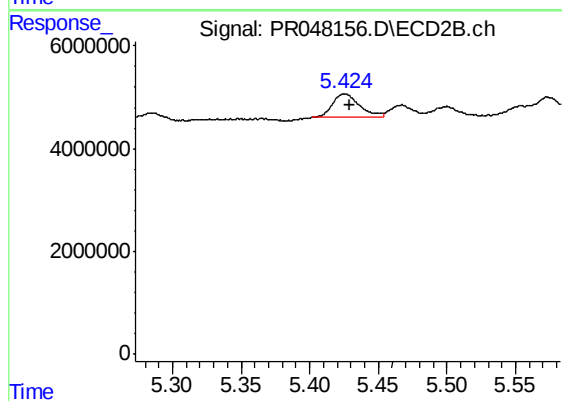
#14 AR-1232-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 4877738
Conc: 205.65 ng/ml



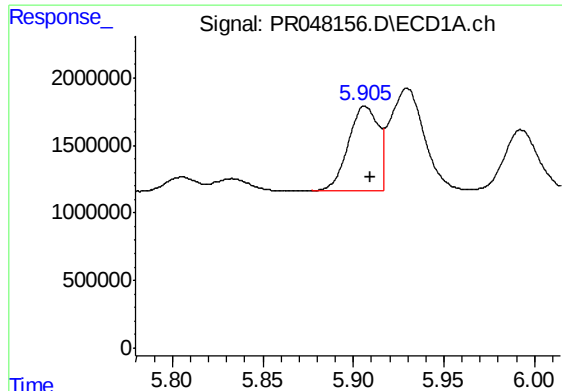
#15 AR-1232-5

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 4314046
Conc: 228.39 ng/ml



#15 AR-1232-5

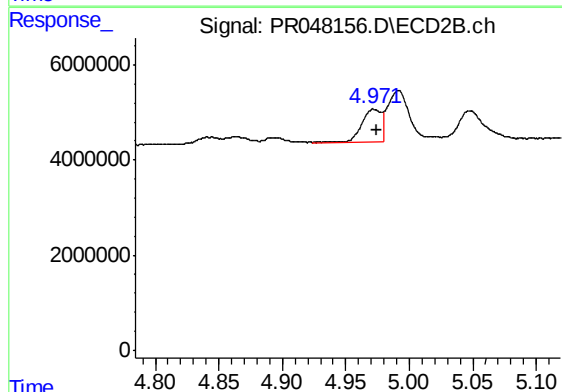
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 6216835
Conc: 194.26 ng/ml



#16 AR-1242-1

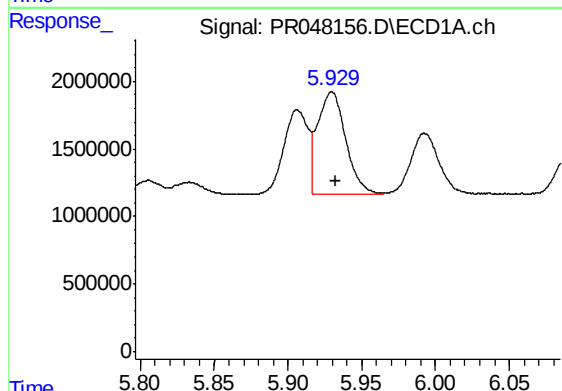
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 7150204
Conc: 112.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



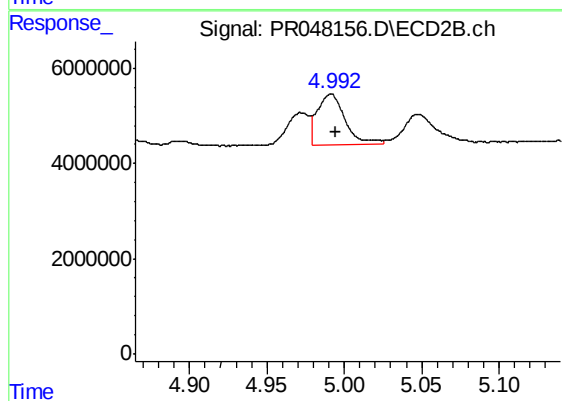
#16 AR-1242-1

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 7061934
Conc: 114.96 ng/ml



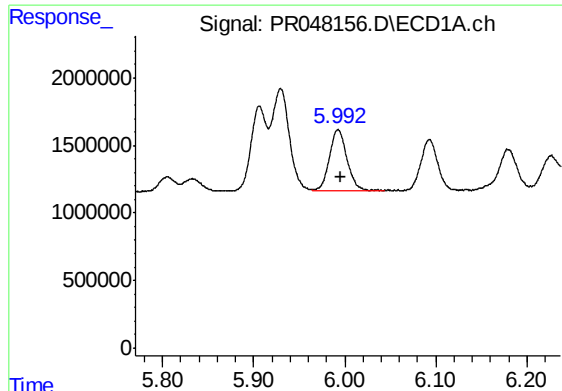
#17 AR-1242-2

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 10039410
Conc: 112.75 ng/ml



#17 AR-1242-2

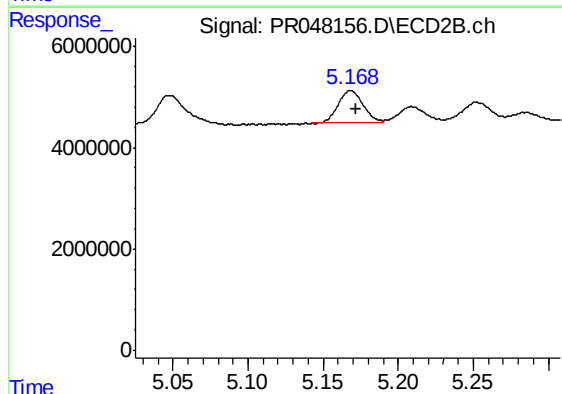
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 12959678
Conc: 108.99 ng/ml



#18 AR-1242-3

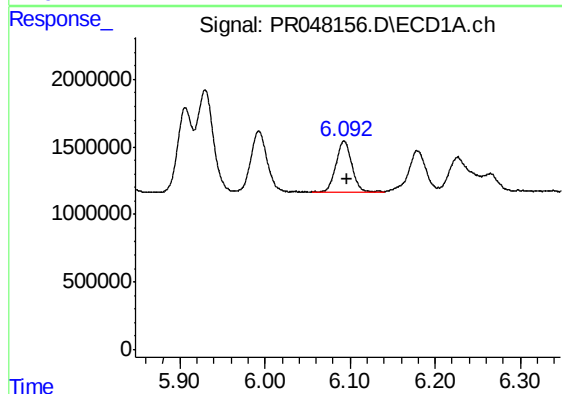
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 5997445
Conc: 109.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



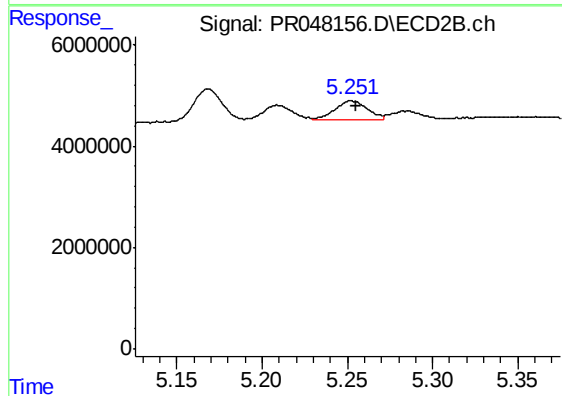
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 7231287
Conc: 105.67 ng/ml



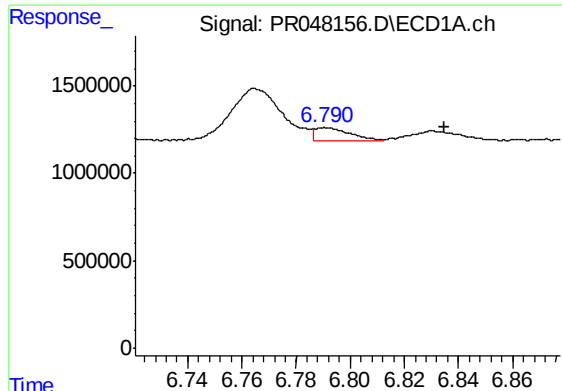
#19 AR-1242-4

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 4808894
Conc: 107.17 ng/ml



#19 AR-1242-4

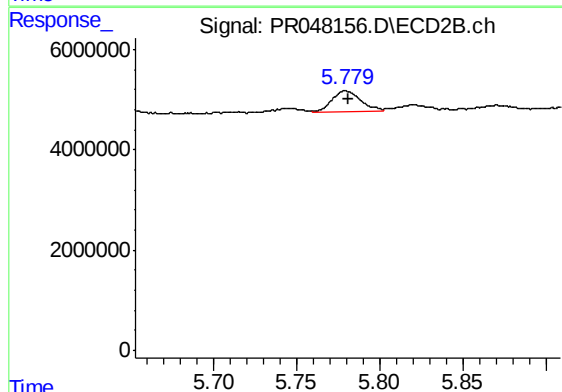
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 4877738
Conc: 98.24 ng/ml



#20 AR-1242-5

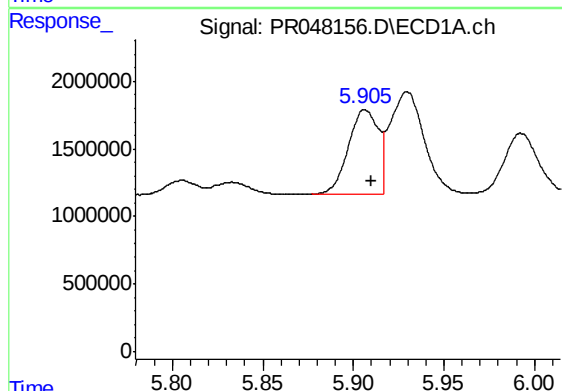
R.T.: 6.791 min
Delta R.T.: -0.044 min
Response: 685027
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



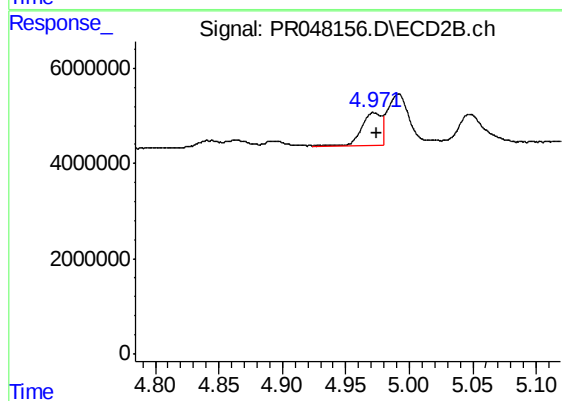
#20 AR-1242-5

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 4875340
Conc: 57.06 ng/ml



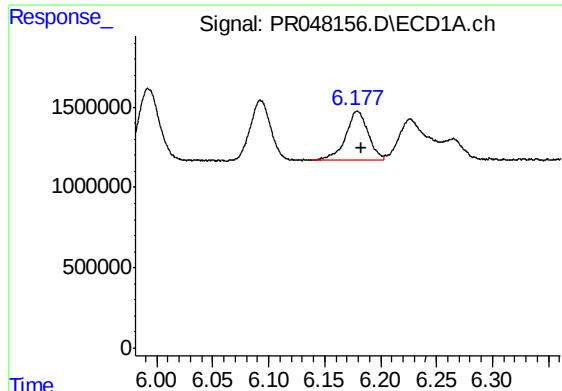
#21 AR-1248-1

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 7150204
Conc: 152.67 ng/ml



#21 AR-1248-1

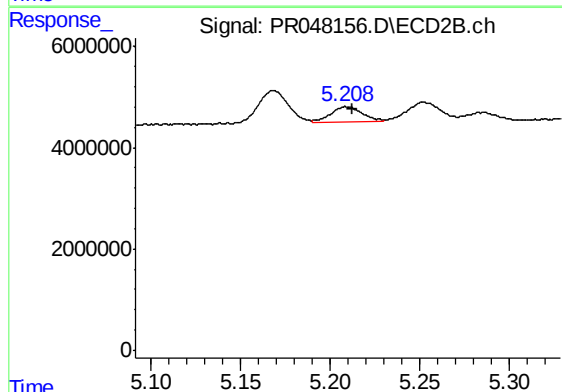
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 7061934
Conc: 154.74 ng/ml



#22 AR-1248-2

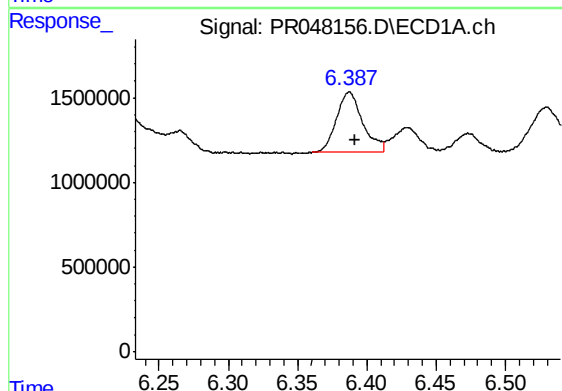
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 4314046
Conc: 64.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



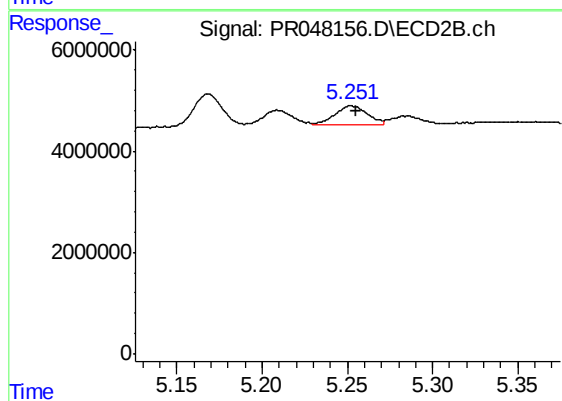
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 3613636
Conc: 62.69 ng/ml



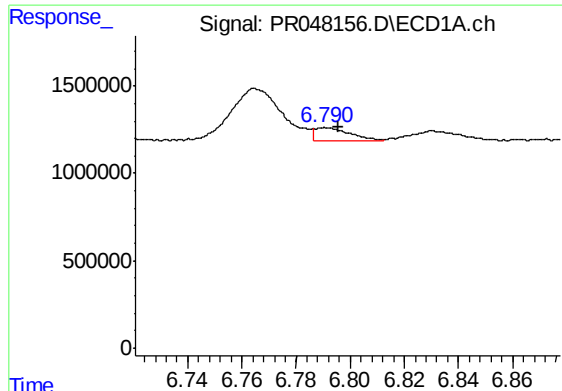
#23 AR-1248-3

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 4727068
Conc: 63.61 ng/ml



#23 AR-1248-3

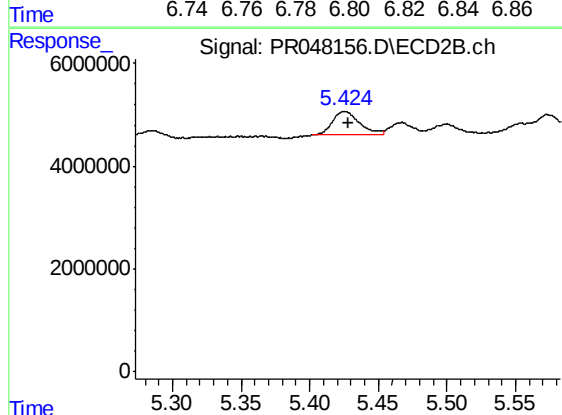
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 4877738
Conc: 68.68 ng/ml



#24 AR-1248-4

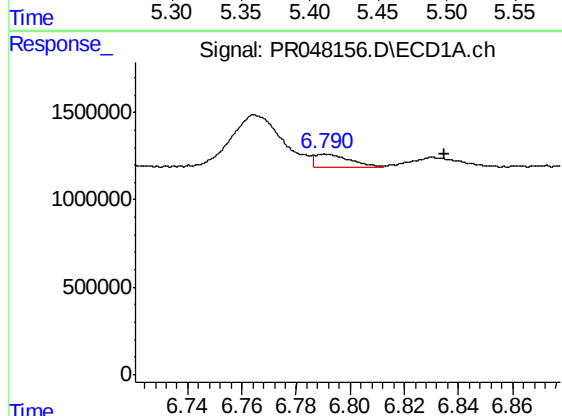
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 685027
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



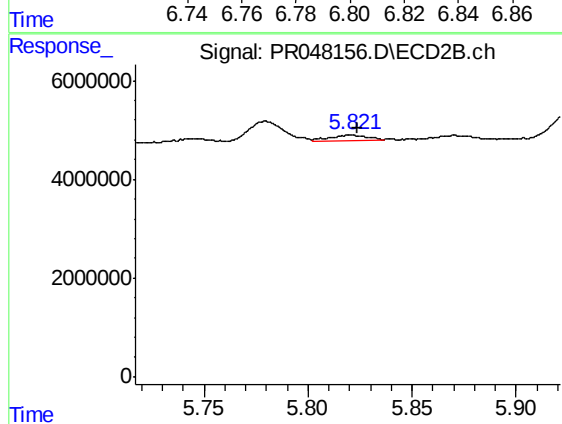
#24 AR-1248-4

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 6216835
Conc: 63.10 ng/ml



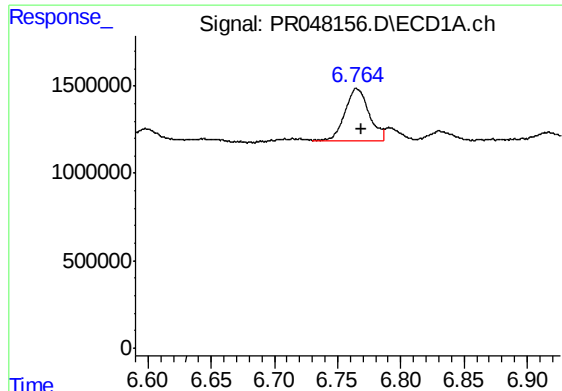
#25 AR-1248-5

R.T.: 6.791 min
Delta R.T.: -0.044 min
Response: 685027
Conc: 7.93 ng/ml



#25 AR-1248-5

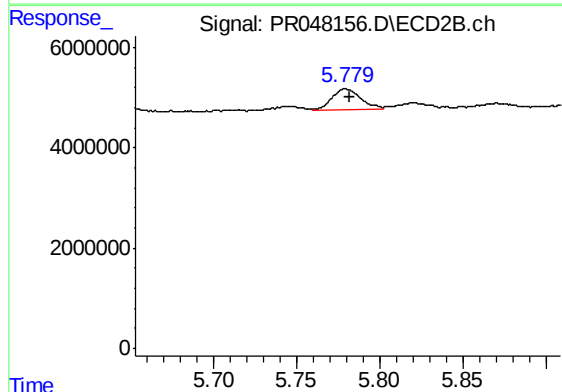
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 1458978
Conc: 9.68 ng/ml



#26 AR-1254-1

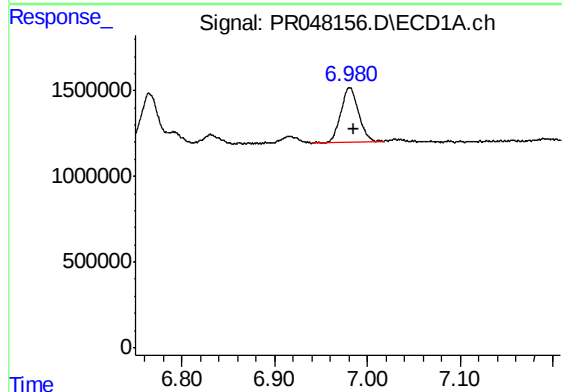
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 4010721
Conc: 43.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



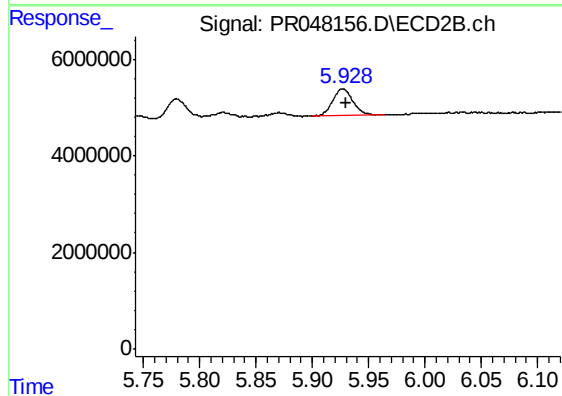
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 4875340
Conc: 30.39 ng/ml



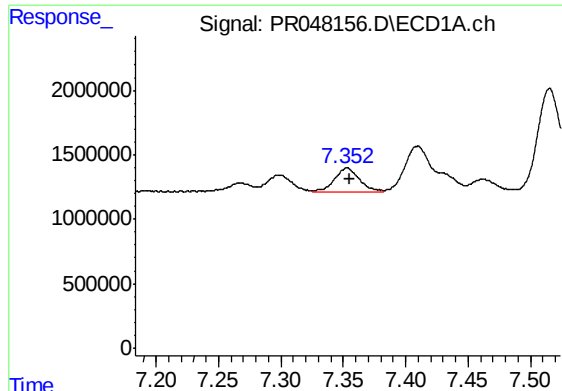
#27 AR-1254-2

R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 4251177
Conc: 29.50 ng/ml



#27 AR-1254-2

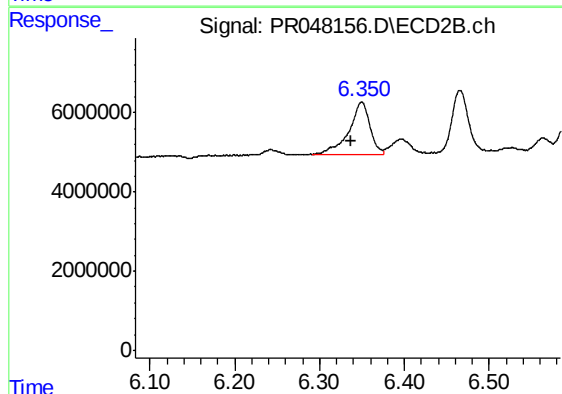
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 7086740
Conc: 43.25 ng/ml



#28 AR-1254-3

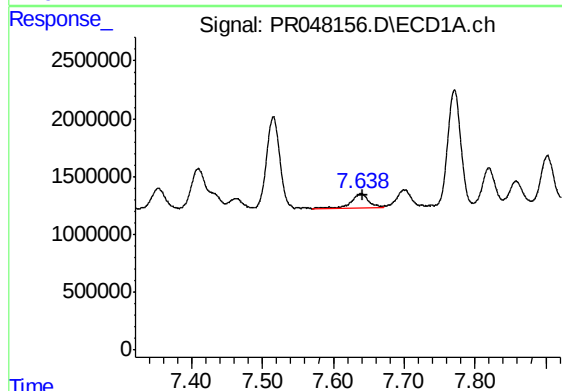
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 2582892
Conc: 16.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



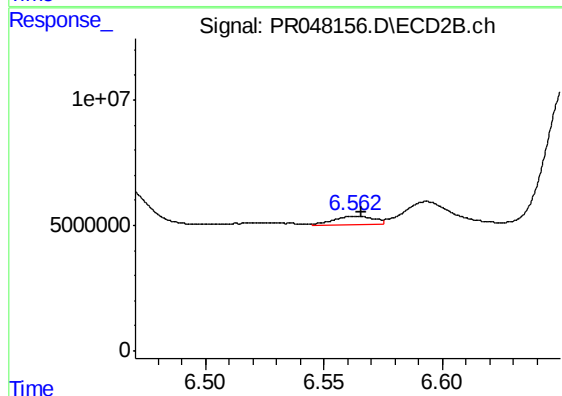
#28 AR-1254-3

R.T.: 6.350 min
Delta R.T.: 0.013 min
Response: 22864781
Conc: 63.64 ng/ml



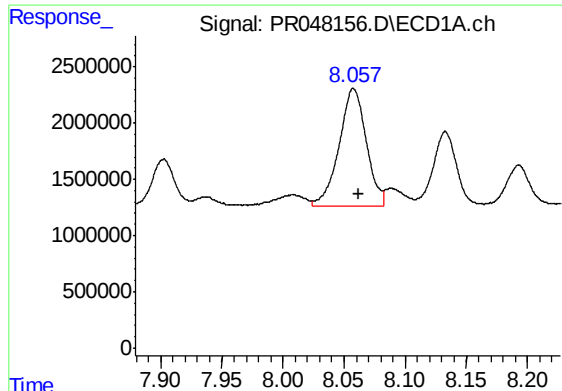
#29 AR-1254-4

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 2221361
Conc: 18.73 ng/ml



#29 AR-1254-4

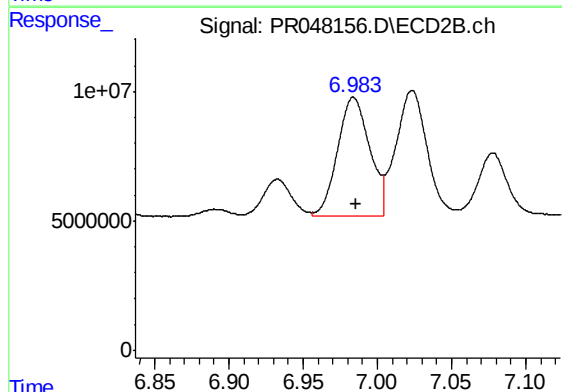
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 4077251
Conc: 8.49 ng/ml



#30 AR-1254-5

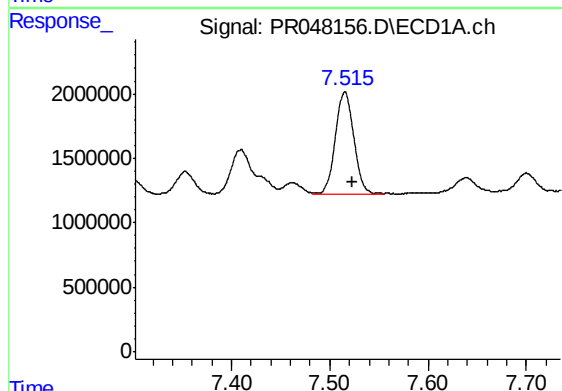
R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 16294579
Conc: 127.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



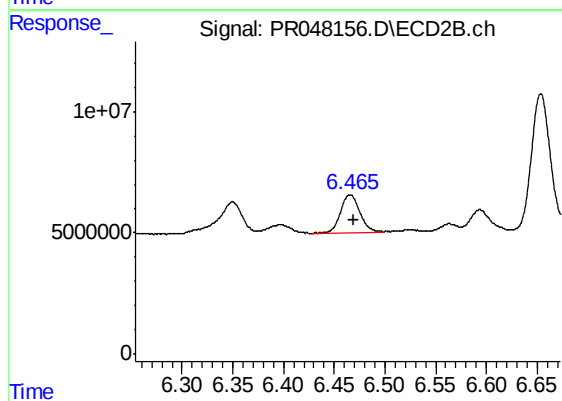
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 69454646
Conc: 111.64 ng/ml



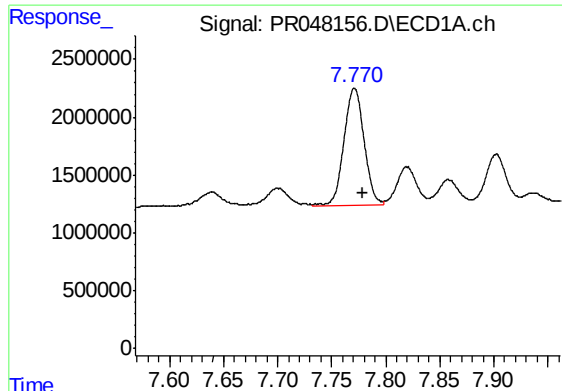
#31 AR-1260-1

R.T.: 7.515 min
Delta R.T.: -0.007 min
Response: 10508253
Conc: 102.42 ng/ml



#31 AR-1260-1

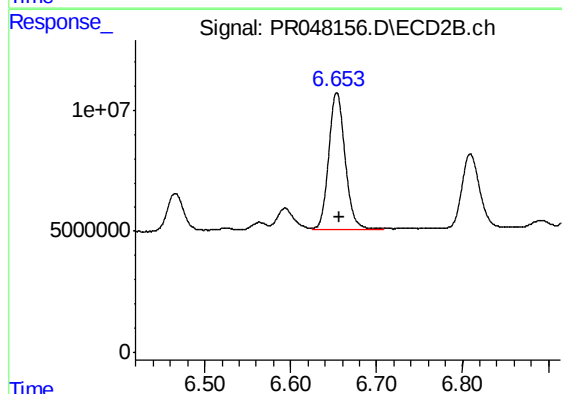
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 21357079
Conc: 120.47 ng/ml



#32 AR-1260-2

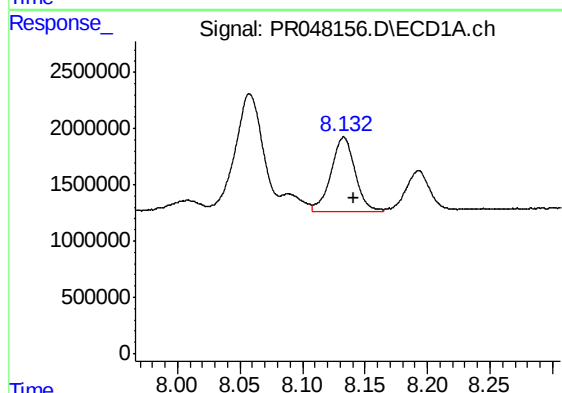
R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 13180411
Conc: 103.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



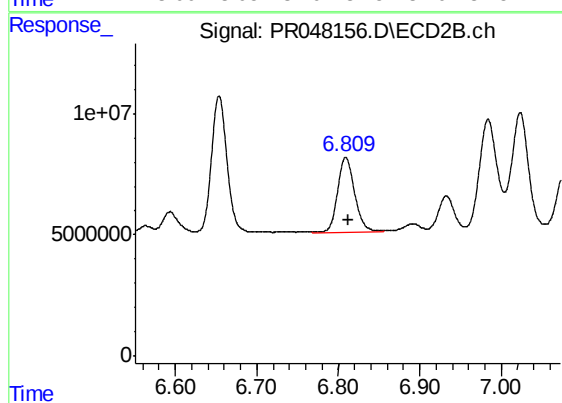
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 75838450
Conc: 125.97 ng/ml



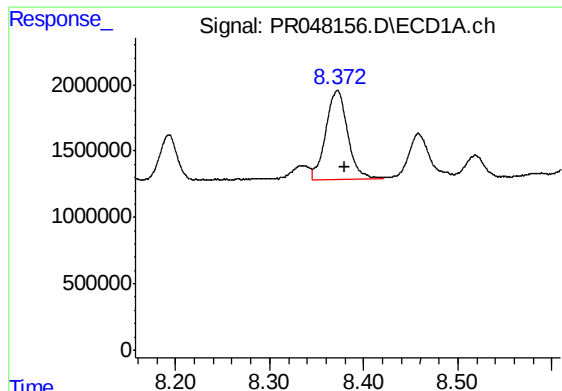
#33 AR-1260-3

R.T.: 8.133 min
Delta R.T.: -0.008 min
Response: 8791491
Conc: 90.81 ng/ml



#33 AR-1260-3

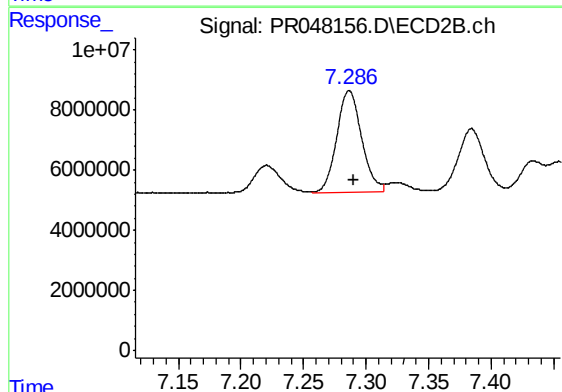
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 44773757
Conc: 121.04 ng/ml



#34 AR-1260-4

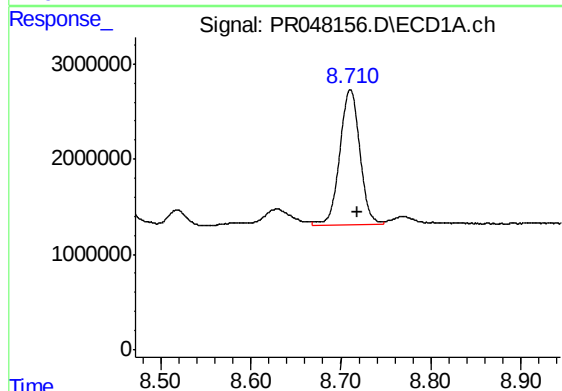
R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 10900032
Conc: 99.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



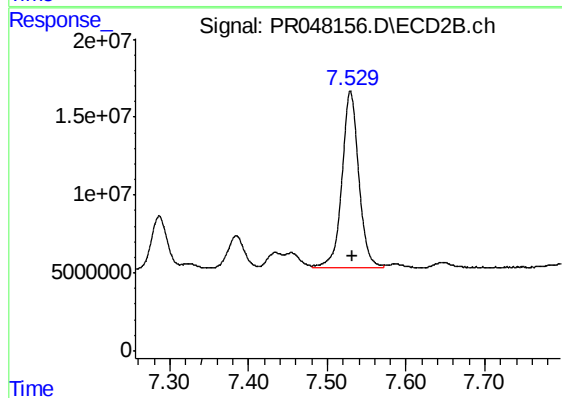
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 46760452
Conc: 103.30 ng/ml



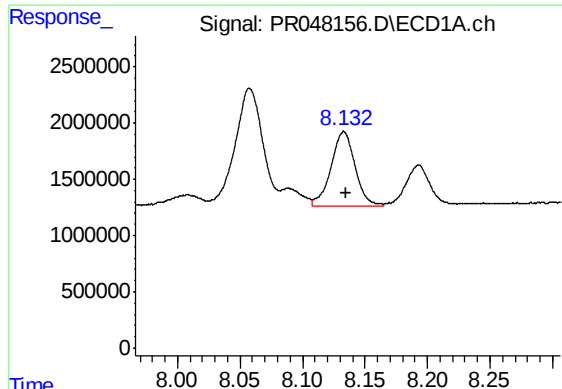
#35 AR-1260-5

R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 21921872
Conc: 96.47 ng/ml



#35 AR-1260-5

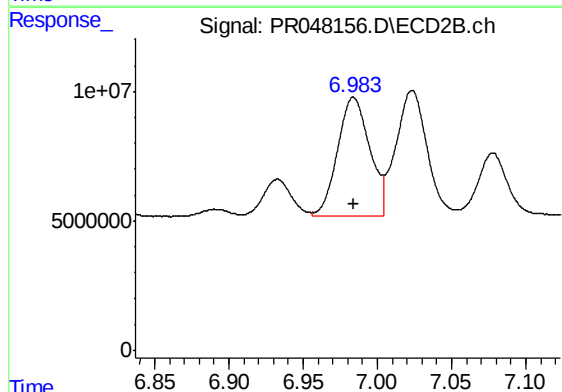
R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 168387044
Conc: 89.38 ng/ml



#36 AR-1262-1

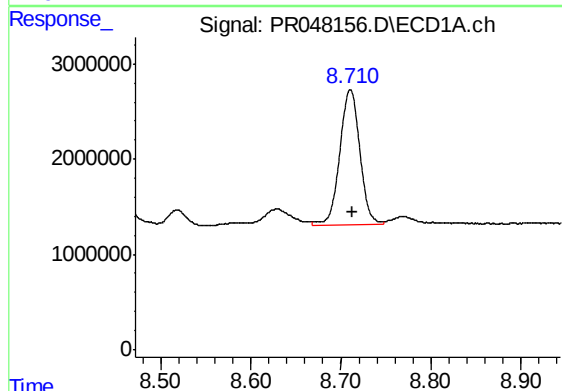
R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 8791491
Conc: 62.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



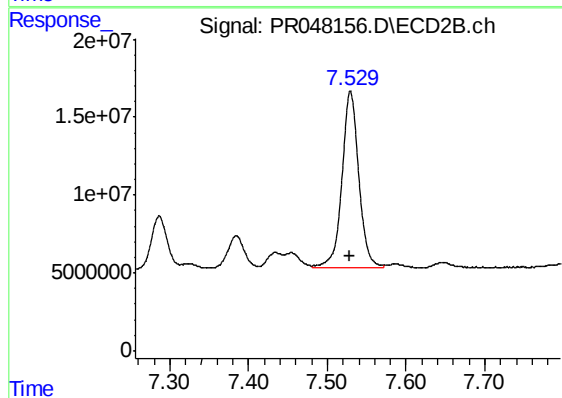
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 69454646
Conc: 216.14 ng/ml



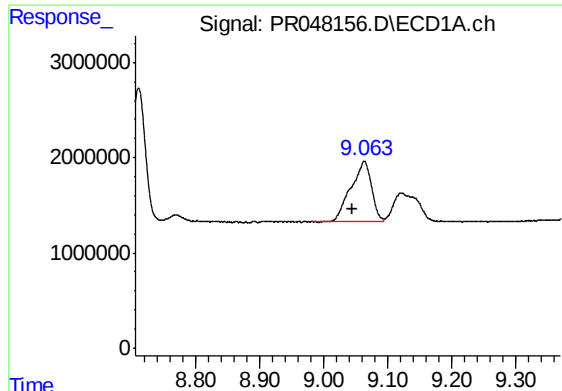
#37 AR-1262-2

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 21921872
Conc: 86.92 ng/ml



#37 AR-1262-2

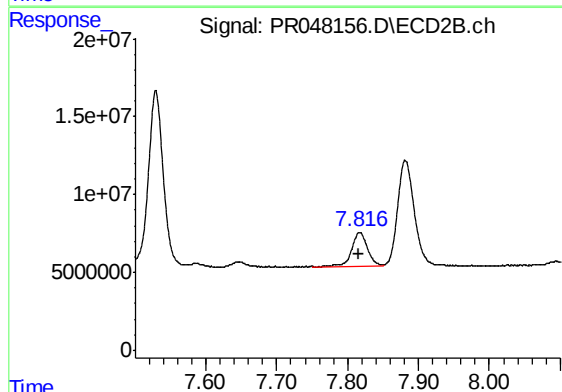
R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 168387044
Conc: 81.00 ng/ml



#38 AR-1262-3

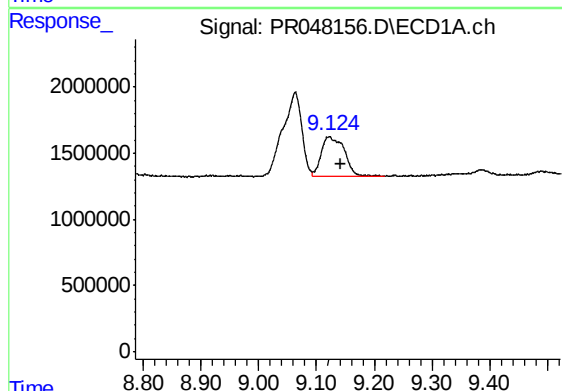
R.T.: 9.063 min
Delta R.T.: 0.018 min
Response: 14478440
Conc: 83.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



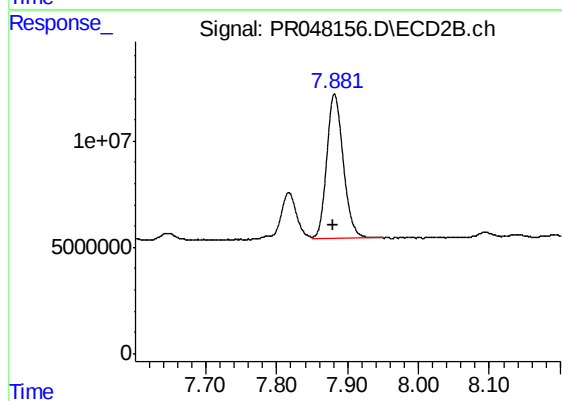
#38 AR-1262-3

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 33514654
Conc: 40.60 ng/ml



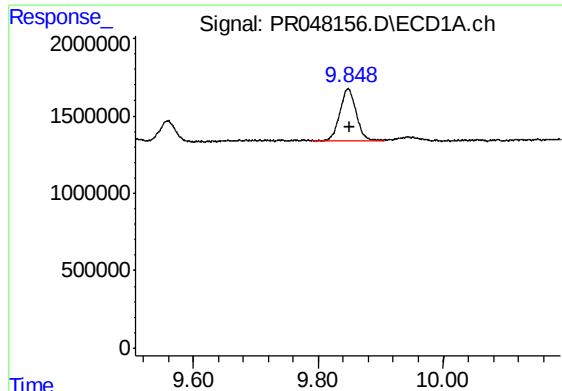
#39 AR-1262-4

R.T.: 9.122 min
Delta R.T.: -0.020 min
Response: 8280713
Conc: 62.62 ng/ml



#39 AR-1262-4

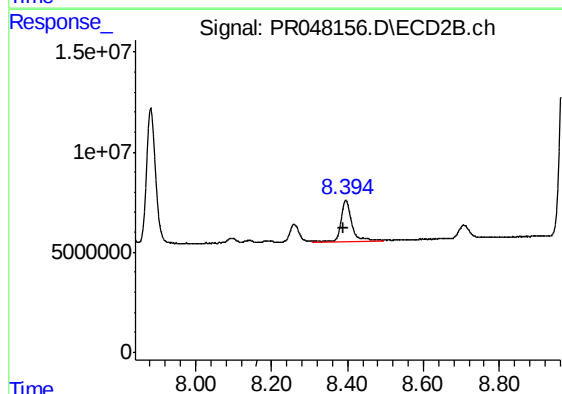
R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 109940256
Conc: 82.12 ng/ml



#40 AR-1262-5

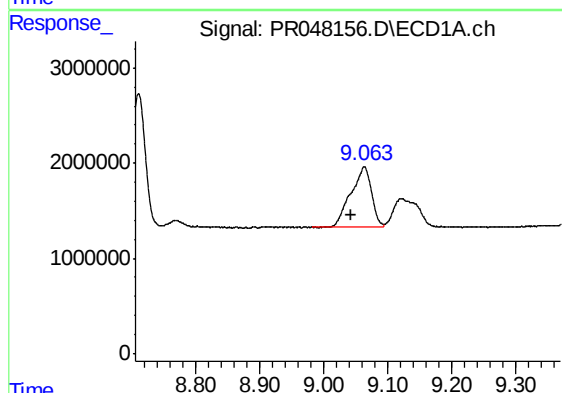
R.T.: 9.848 min
Delta R.T.: -0.002 min
Response: 6074909
Conc: 63.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



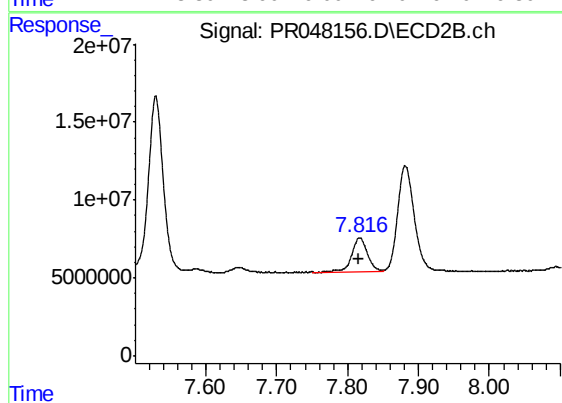
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 38681203
Conc: 60.90 ng/ml



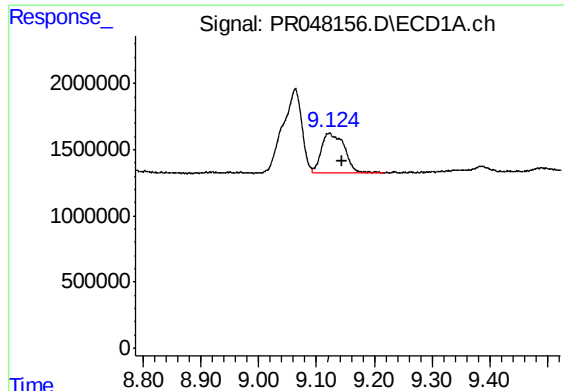
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.020 min
Response: 14478440
Conc: 47.60 ng/ml



#41 AR-1268-1

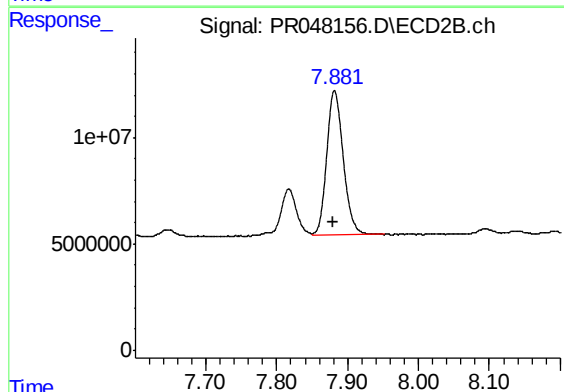
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 33514654
Conc: 13.49 ng/ml



#42 AR-1268-2

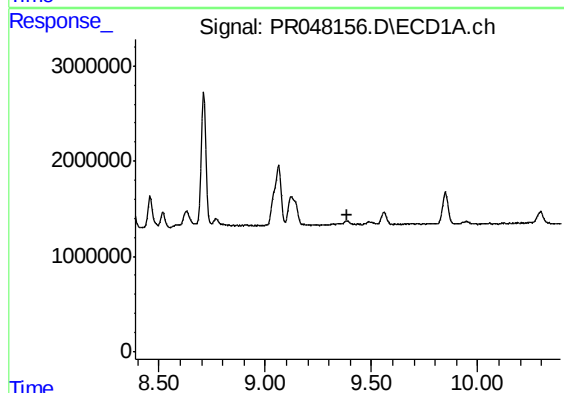
R.T.: 9.122 min
Delta R.T.: -0.022 min
Response: 8280713
Conc: 29.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



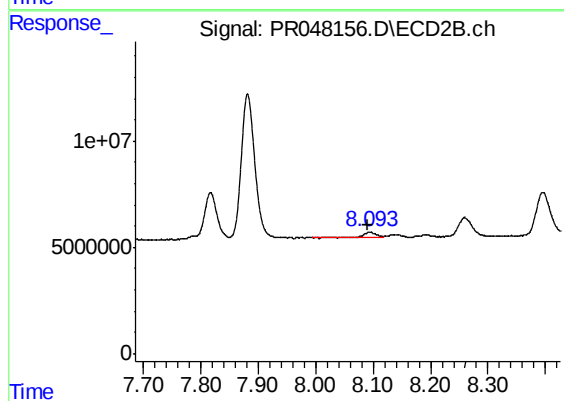
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 109940256
Conc: 52.62 ng/ml



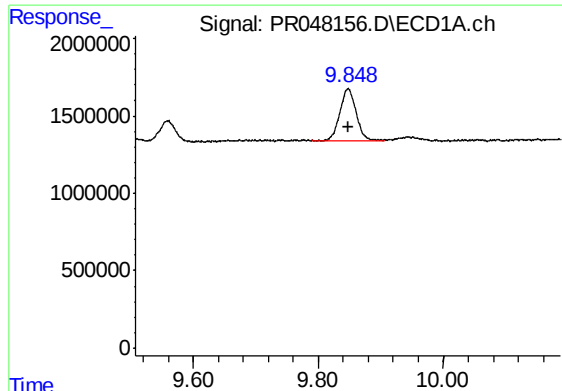
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

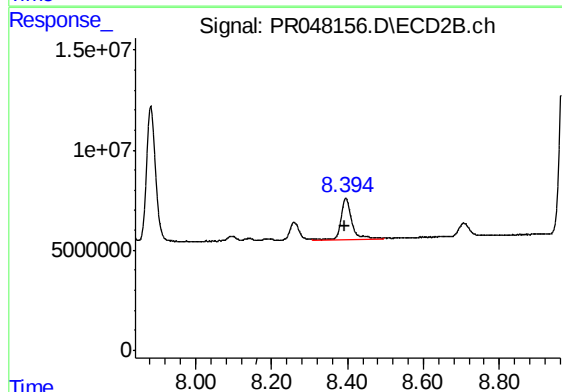
R.T.: 8.095 min
Delta R.T.: 0.004 min
Response: 3621388
Conc: 1.94 ng/ml



#44 AR-1268-4

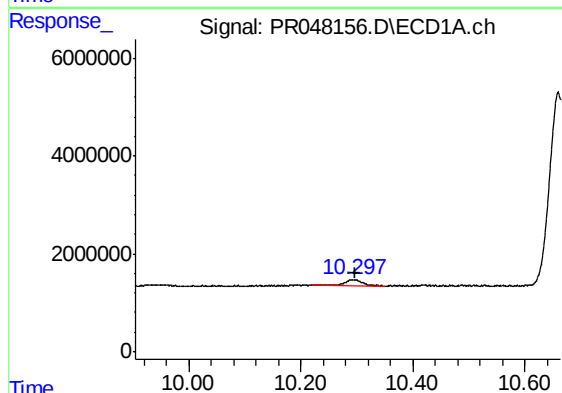
R.T.: 9.848 min
Delta R.T.: -0.001 min
Response: 6074909
Conc: 55.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS08



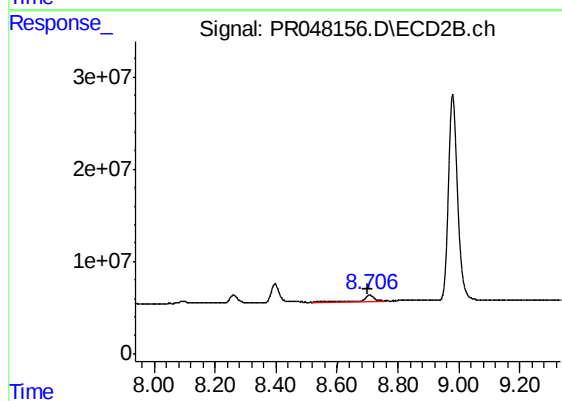
#44 AR-1268-4

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 38681203
Conc: 53.05 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 2600592
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 13471715
Conc: 2.50 ng/ml