

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
 Data File : PR050400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 17:51
 Operator : DD\AJ
 Sample : PB136547BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALC5547

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 01:46:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.633	3.815	71346650	107.2E6	21.104	22.005
2)	SA Decachlor...	10.504	8.841	212.4E6	245.3E6	38.887	37.083
Target Compounds							
3)	L1 AR-1016-1	5.814	4.901	23642783	23465902	129.008	115.757
4)	L1 AR-1016-2	5.837	4.921	33098438	33317833	126.973	114.647
5)	L1 AR-1016-3	5.899	5.097	20745129	17903728	130.740	115.495
6)	L1 AR-1016-4	6.000	5.137	16998918	14253510	127.203	119.708
7)	L1 AR-1016-5	6.293	5.350	17895064	18935346	129.092	115.767
8)	L2 AR-1221-1	4.843	4.027	1583081	1867089	35.370	31.775
9)	L2 AR-1221-2	4.937	4.114	2636308	3455698	80.660	82.221
10)	L2 AR-1221-3	5.012	4.190	9086034	11444586	82.183	79.441
11)	L3 AR-1232-1	5.012	4.190	9086034	11444586	97.443	94.960
12)	L3 AR-1232-2	5.545	4.921	15860499	33317833	282.857	254.801
13)	L3 AR-1232-3	5.837	5.097	33098438	17903728	274.829	258.362
14)	L3 AR-1232-4	6.000	5.180	16998918	17821506	277.267	293.582
15)	L3 AR-1232-5	6.086	5.350	15637515	18935346	326.778	276.726
16)	L4 AR-1242-1	5.814	4.901	23642783	23465902	135.622	126.313
17)	L4 AR-1242-2	5.837	4.921	33098438	33317833	134.059	123.870
18)	L4 AR-1242-3	5.899	5.097	20745129	17903728	136.628	123.655
19)	L4 AR-1242-4	6.000	5.180	16998918	17821506	132.167	128.351
20)	L4 AR-1242-5	6.738	5.702	2459839	15553894	15.358	78.602 #
21)	L5 AR-1248-1	5.814	4.901	23642783	23465902	194.163	180.097
22)	L5 AR-1248-2	6.086	5.137	15637515	14253510	85.408	79.425
23)	L5 AR-1248-3	6.293	5.180	17895064	17821506	84.459	92.900
24)	L5 AR-1248-4	6.698	5.350	2689862	18935346	10.175	79.749 #
25)	L5 AR-1248-5	6.738	5.742	2459839	2215445	9.631	8.447
26)	L6 AR-1254-1	6.670	5.702	14068509	15553894	37.944	28.081 #
27)	L6 AR-1254-2	6.887	5.848	15427315	15238374	25.987	31.238
28)	L6 AR-1254-3	7.258	6.266	8336435	33899508	12.463	38.799 #
29)	L6 AR-1254-4	7.544	6.477	5946268	3184885	11.728	5.702 #
30)	L6 AR-1254-5	7.964	6.894	51896622	58336959	94.980	71.963
31)	L7 AR-1260-1	7.419	6.380	37466879	39864924	142.045	119.827
32)	L7 AR-1260-2	7.677	6.566	42987218	48594565	133.327	117.399
33)	L7 AR-1260-3	8.035	6.720	27325201	45553683	110.991	115.215
34)	L7 AR-1260-4	8.271	7.191	33524799	34203746	114.479	98.990
35)	L7 AR-1260-5	8.607	7.430	64044326	83015611	106.042	95.775
36)	L8 AR-1262-1	8.035	6.894	27325201	58336959	55.302	177.416 #
37)	L8 AR-1262-2	8.607	7.430	64044326	83015611	69.992	67.939
38)	L8 AR-1262-3	8.954	7.715	42280502	15769707	69.991	35.107 #
39)	L8 AR-1262-4	9.007	7.777	23136067	60302915	52.031	67.539 #
40)	L8 AR-1262-5	9.719	8.276	18599375	18687958	57.577	45.643
41)	L9 AR-1268-1	8.954	7.715	42280502	15769707	37.537	10.945 #
42)	L9 AR-1268-2	9.007	7.777	23136067	60302915	22.666	45.053 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
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 Acq On : 19 May 2021 17:51
 Operator : DD\AJ
 Sample : PB136547BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

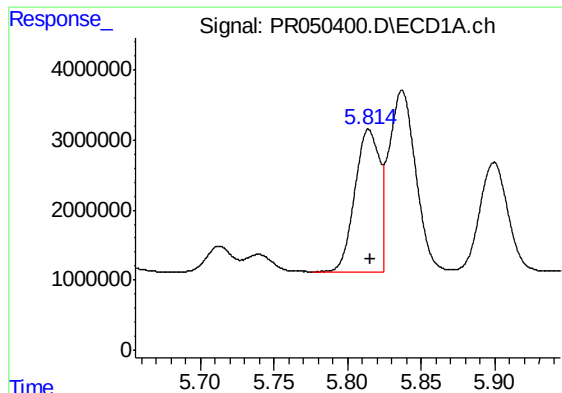
Instrument :
 ECD_R
 ClientSampleId :
 ALCS547

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 01:46:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.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
43) L9	AR-1268-3	9.265	7.987	1453806	1702532	1.672	1.520
44) L9	AR-1268-4	9.719	8.276	18599375	18687958	48.964	38.976
45) L9	AR-1268-5	10.152	8.577	6884982	7148968	2.329	1.966

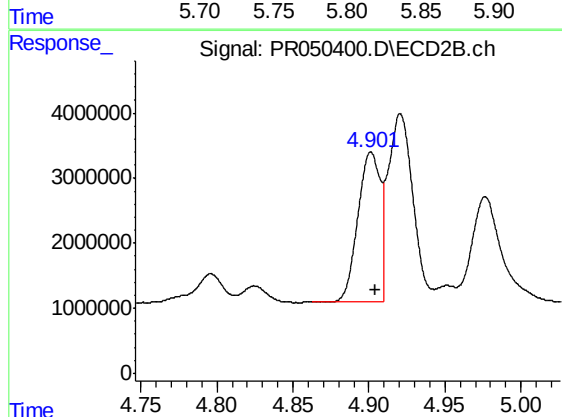
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

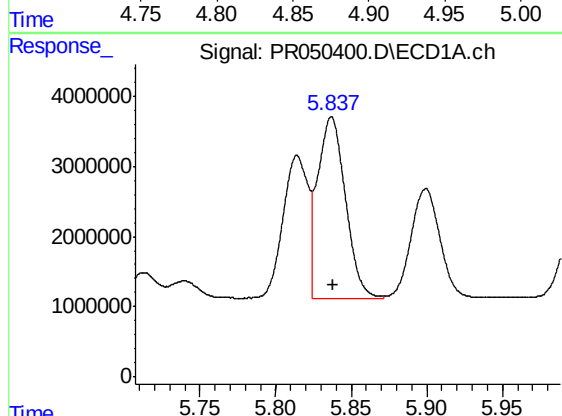
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 23642783
Conc: 129.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



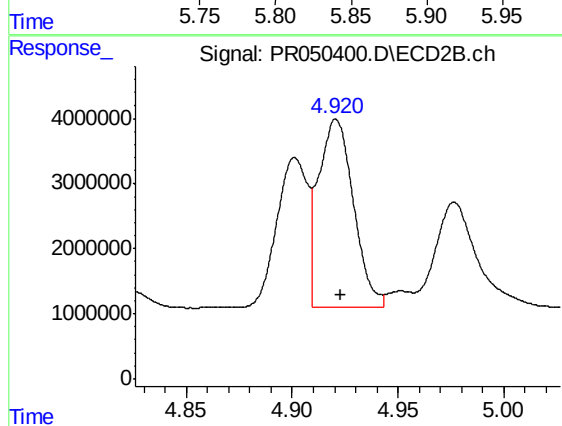
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 23465902
Conc: 115.76 ng/ml



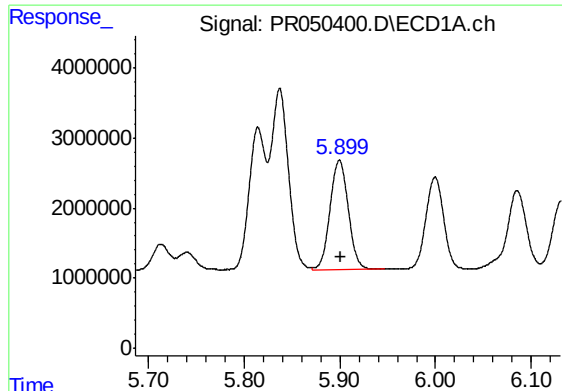
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 33098438
Conc: 126.97 ng/ml



#4 AR-1016-2

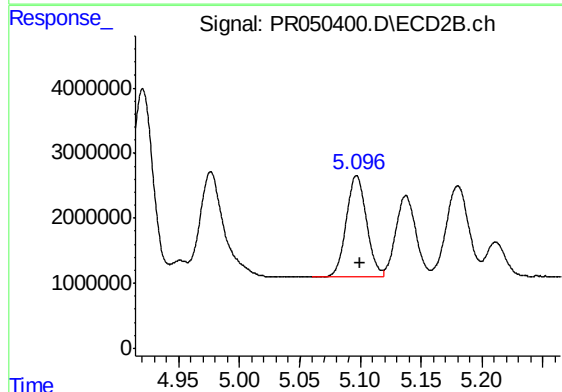
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 33317833
Conc: 114.65 ng/ml



#5 AR-1016-3

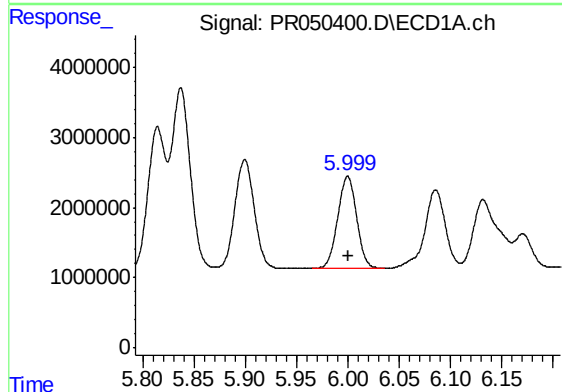
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 20745129
Conc: 130.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



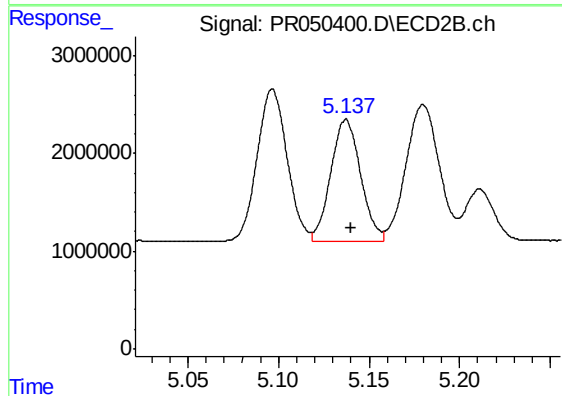
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 17903728
Conc: 115.49 ng/ml



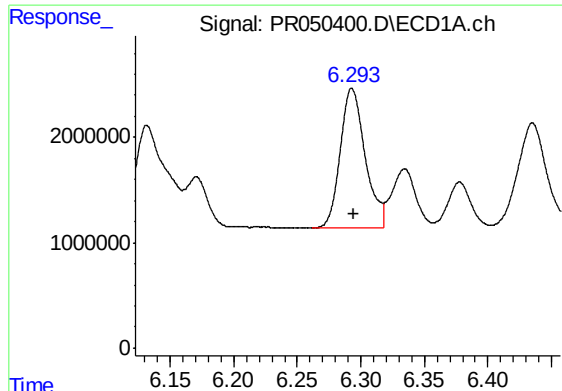
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 16998918
Conc: 127.20 ng/ml



#6 AR-1016-4

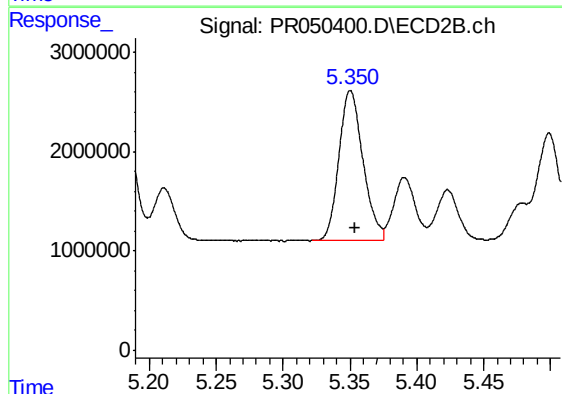
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 14253510
Conc: 119.71 ng/ml



#7 AR-1016-5

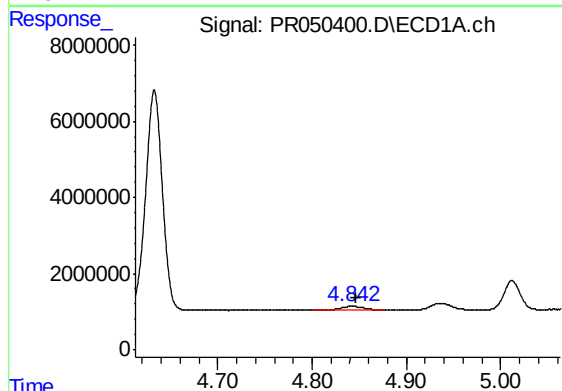
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 17895064
Conc: 129.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



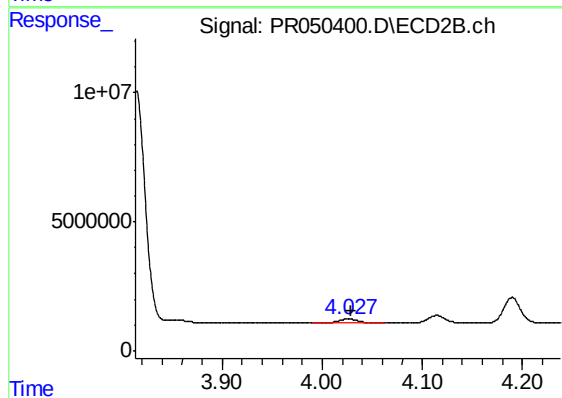
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 18935346
Conc: 115.77 ng/ml



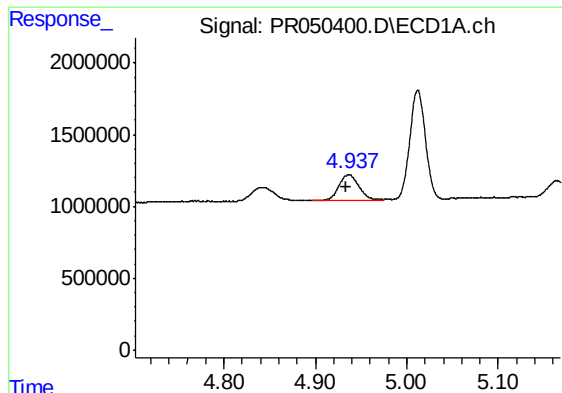
#8 AR-1221-1

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 1583081
Conc: 35.37 ng/ml



#8 AR-1221-1

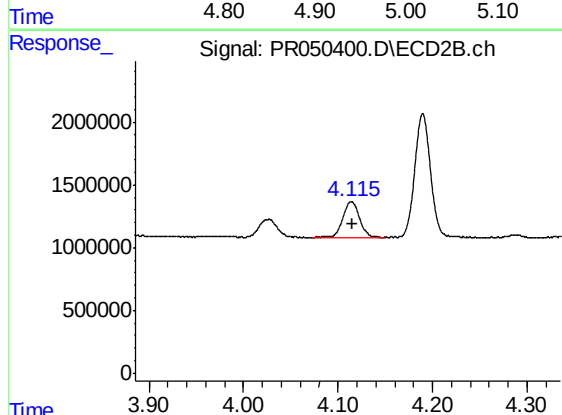
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 1867089
Conc: 31.77 ng/ml



#9 AR-1221-2

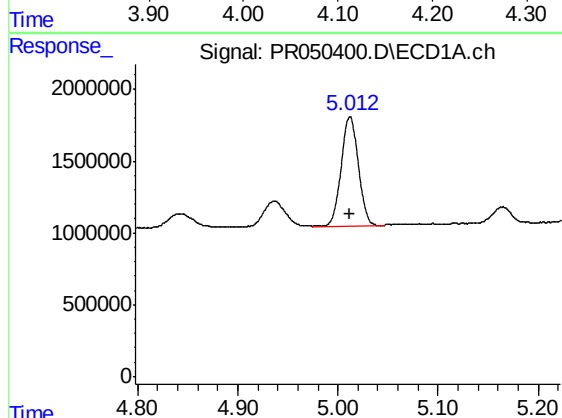
R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 2636308
Conc: 80.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



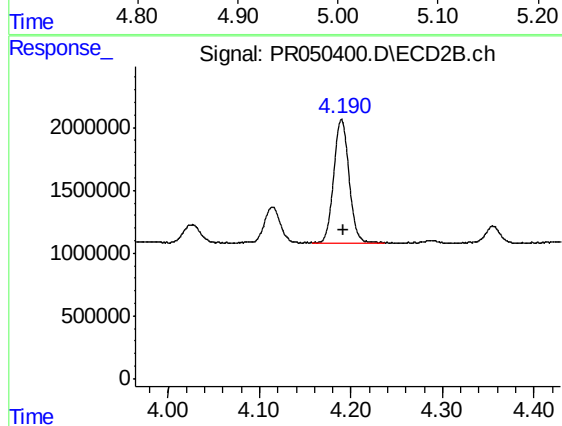
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 3455698
Conc: 82.22 ng/ml



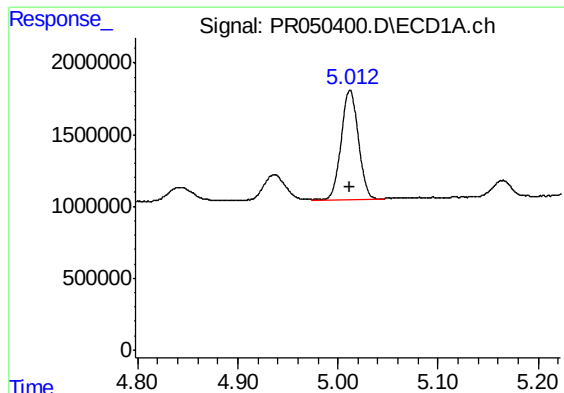
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 9086034
Conc: 82.18 ng/ml



#10 AR-1221-3

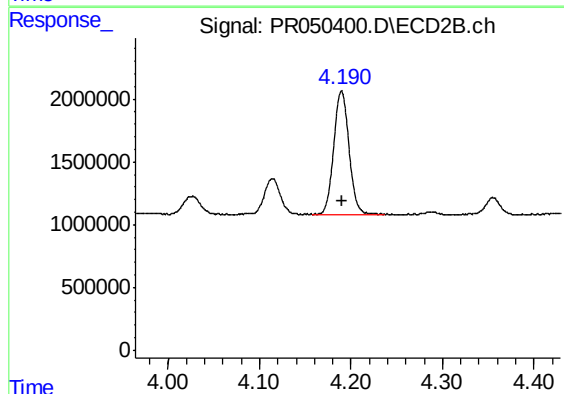
R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 11444586
Conc: 79.44 ng/ml



#11 AR-1232-1

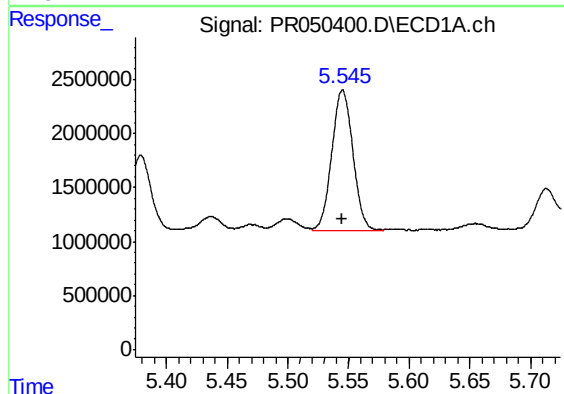
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 9086034
Conc: 97.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



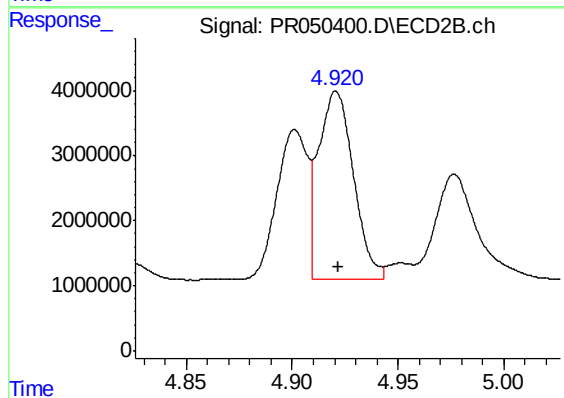
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 11444586
Conc: 94.96 ng/ml



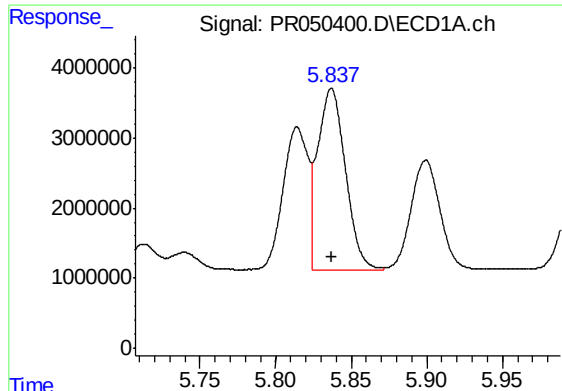
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 15860499
Conc: 282.86 ng/ml



#12 AR-1232-2

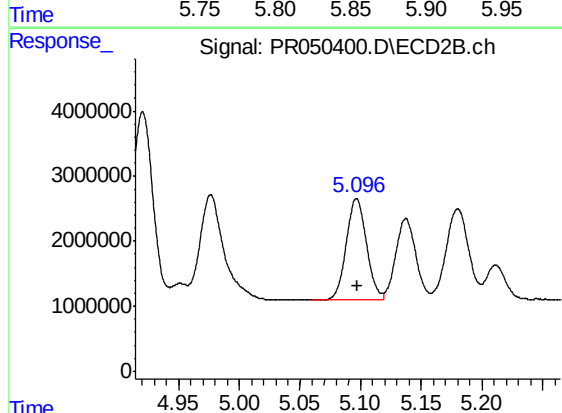
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 33317833
Conc: 254.80 ng/ml



#13 AR-1232-3

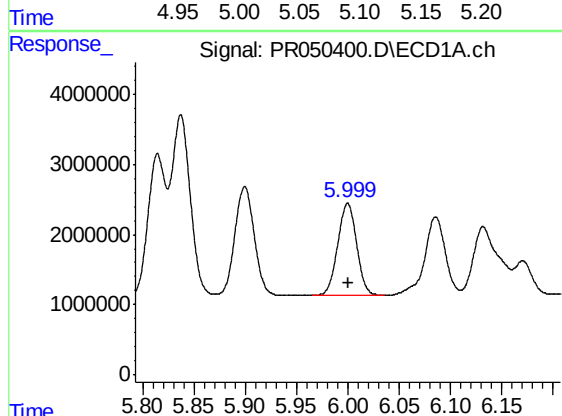
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 33098438
Conc: 274.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



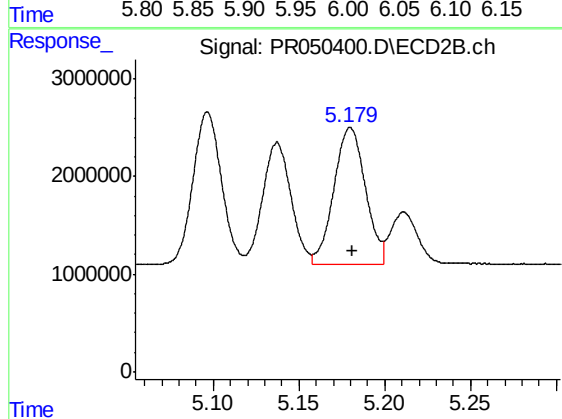
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 17903728
Conc: 258.36 ng/ml



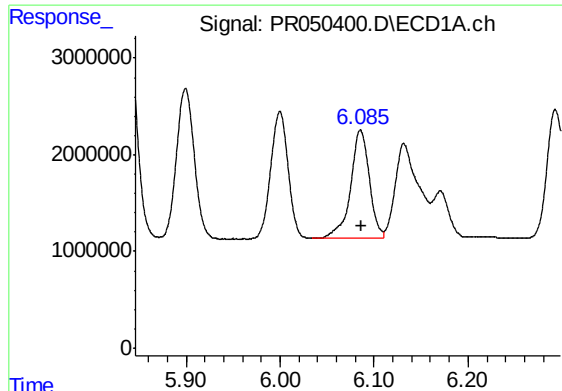
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 16998918
Conc: 277.27 ng/ml



#14 AR-1232-4

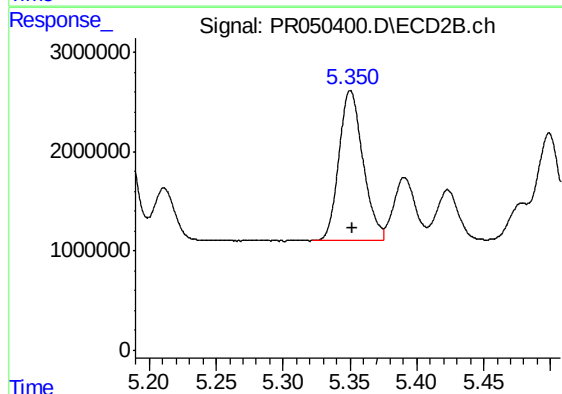
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 17821506
Conc: 293.58 ng/ml



#15 AR-1232-5

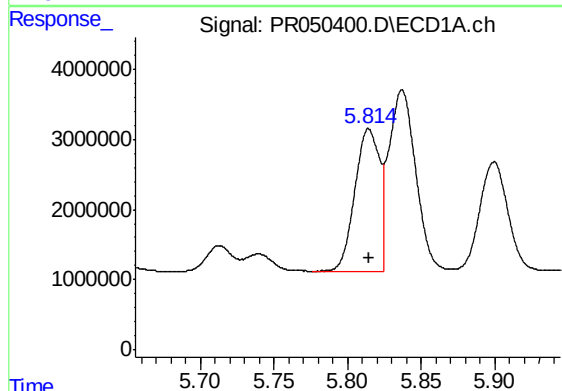
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 15637515
Conc: 326.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



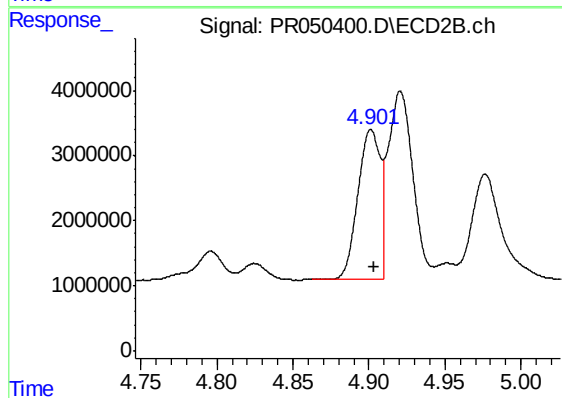
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 18935346
Conc: 276.73 ng/ml



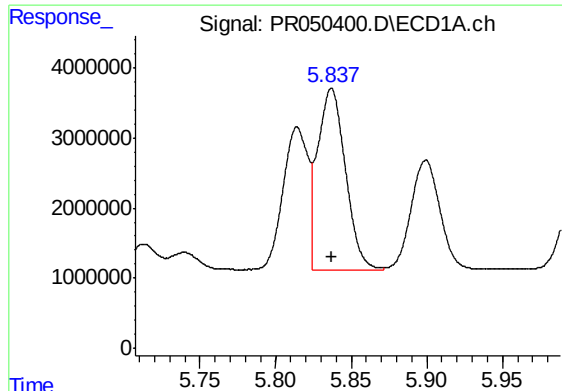
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 23642783
Conc: 135.62 ng/ml



#16 AR-1242-1

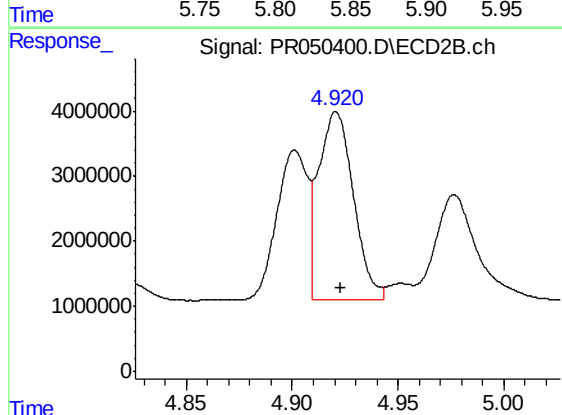
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 23465902
Conc: 126.31 ng/ml



#17 AR-1242-2

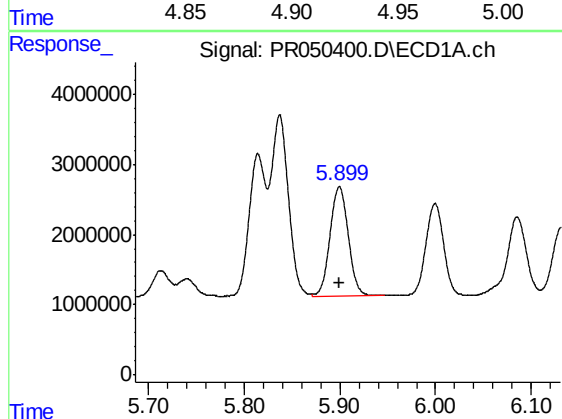
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 33098438
Conc: 134.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



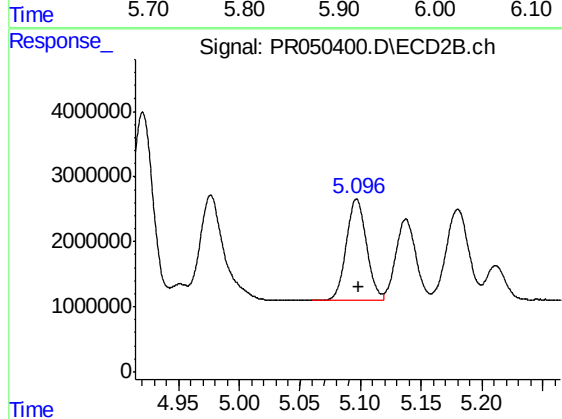
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 33317833
Conc: 123.87 ng/ml



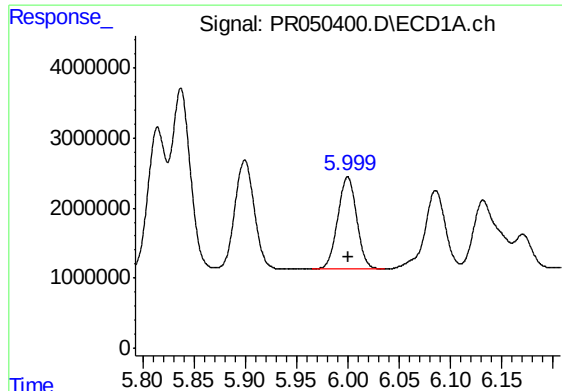
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 20745129
Conc: 136.63 ng/ml



#18 AR-1242-3

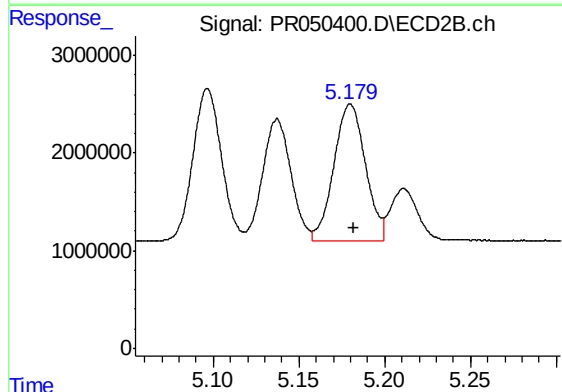
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 17903728
Conc: 123.65 ng/ml



#19 AR-1242-4

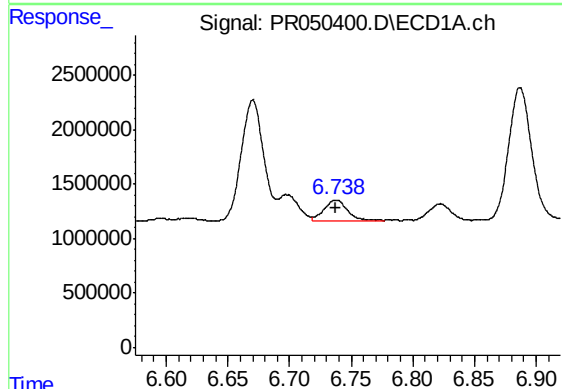
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 16998918
Conc: 132.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



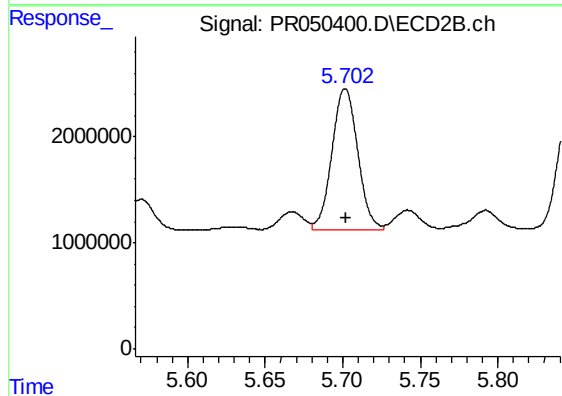
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 17821506
Conc: 128.35 ng/ml



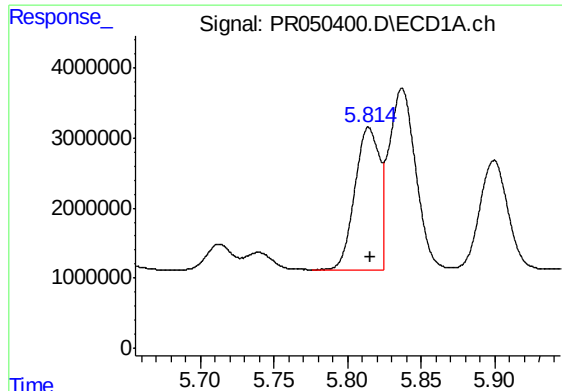
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 2459839
Conc: 15.36 ng/ml



#20 AR-1242-5

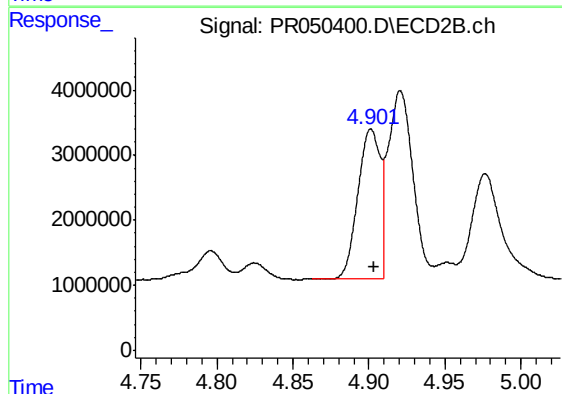
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 15553894
Conc: 78.60 ng/ml



#21 AR-1248-1

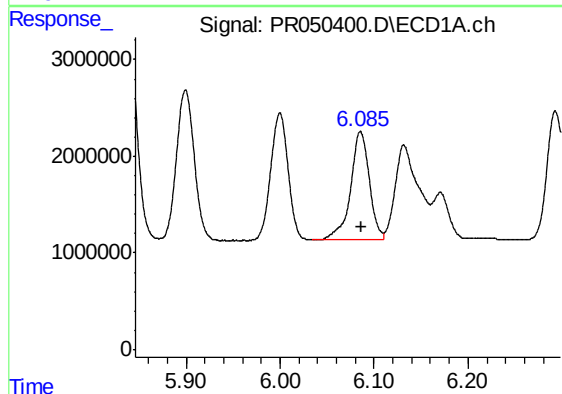
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 23642783
Conc: 194.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



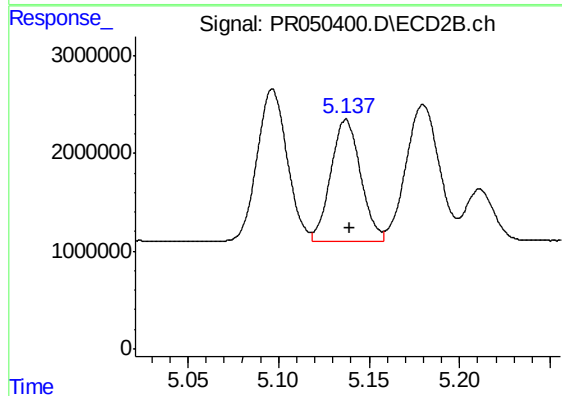
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 23465902
Conc: 180.10 ng/ml



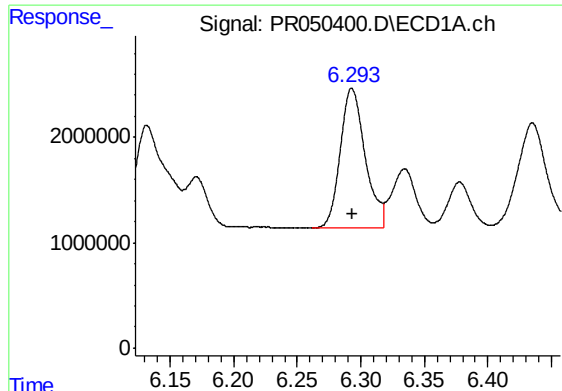
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 15637515
Conc: 85.41 ng/ml



#22 AR-1248-2

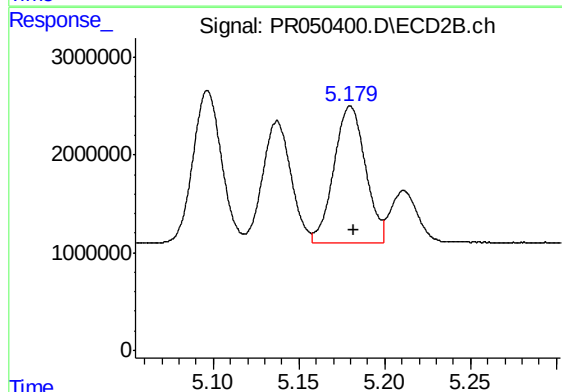
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 14253510
Conc: 79.43 ng/ml



#23 AR-1248-3

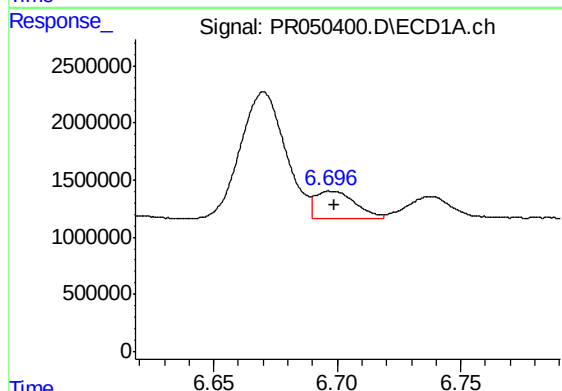
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 17895064
Conc: 84.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



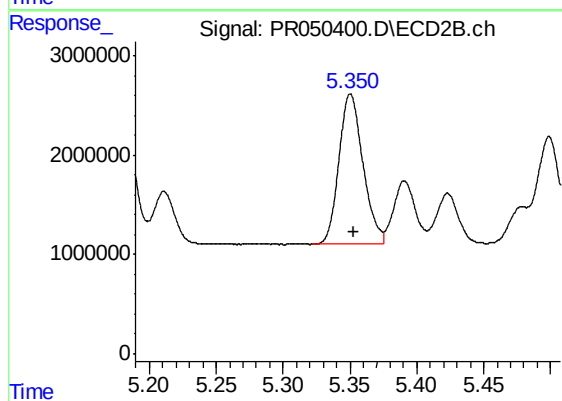
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 17821506
Conc: 92.90 ng/ml



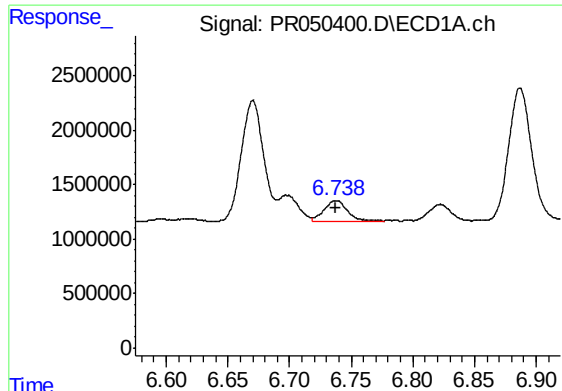
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 2689862
Conc: 10.18 ng/ml



#24 AR-1248-4

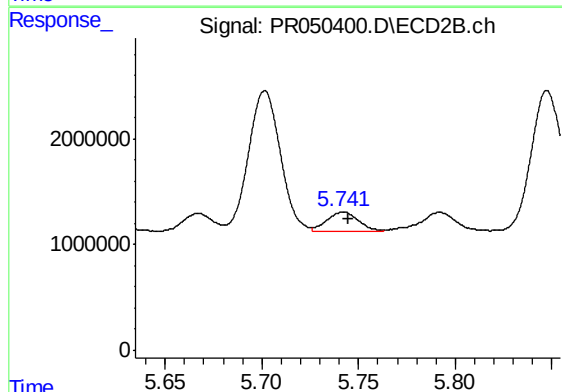
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 18935346
Conc: 79.75 ng/ml



#25 AR-1248-5

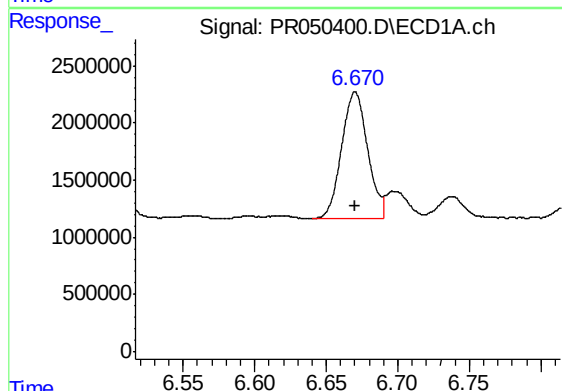
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 2459839
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



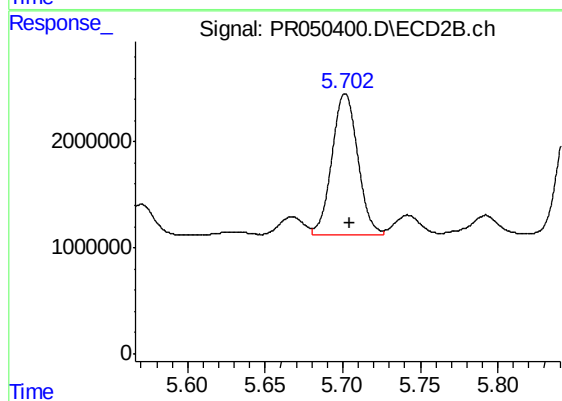
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 2215445
Conc: 8.45 ng/ml



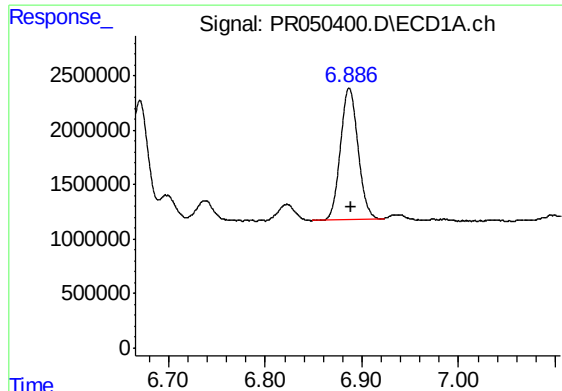
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 14068509
Conc: 37.94 ng/ml



#26 AR-1254-1

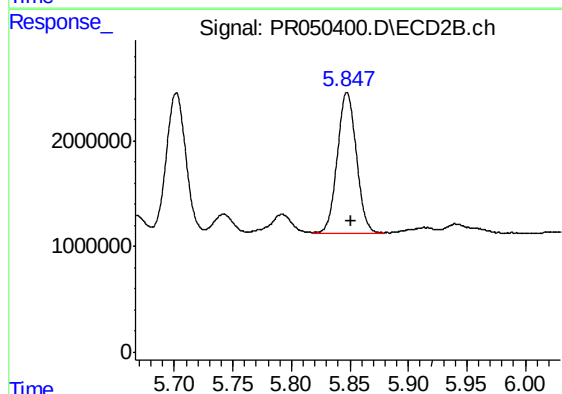
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 15553894
Conc: 28.08 ng/ml



#27 AR-1254-2

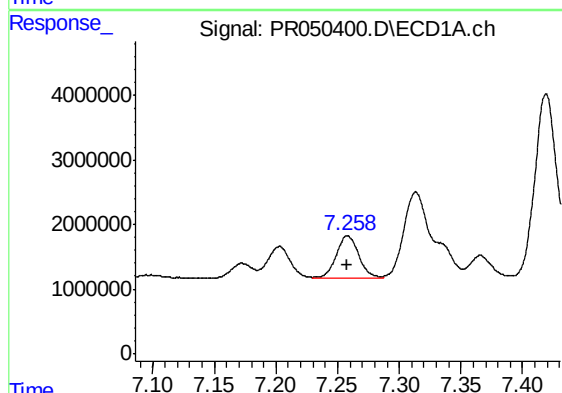
R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 15427315
Conc: 25.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



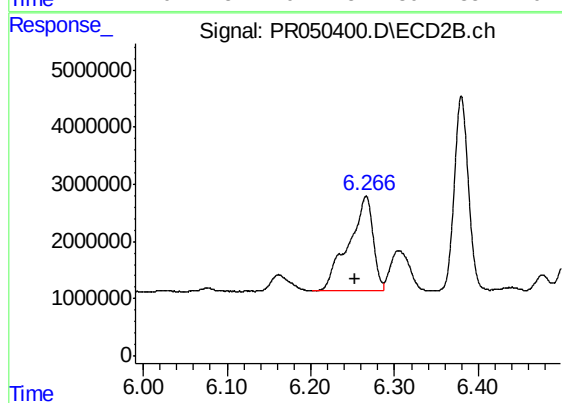
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 15238374
Conc: 31.24 ng/ml



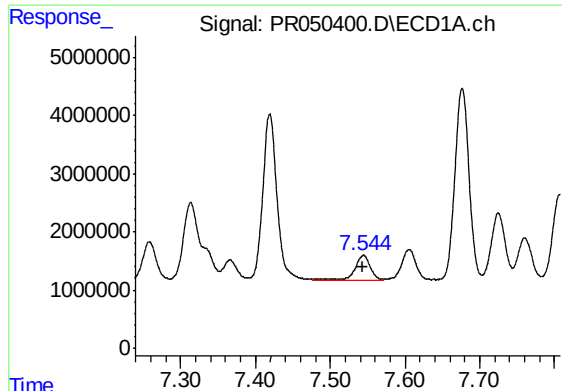
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 8336435
Conc: 12.46 ng/ml



#28 AR-1254-3

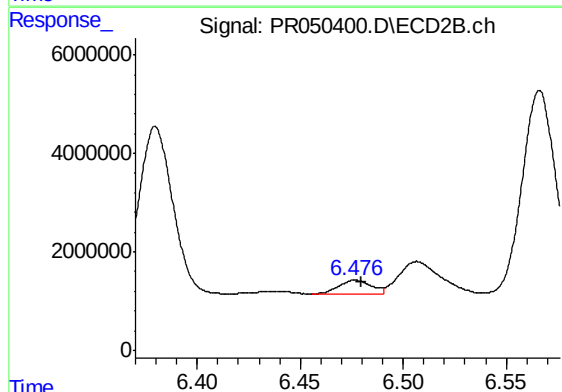
R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 33899508
Conc: 38.80 ng/ml



#29 AR-1254-4

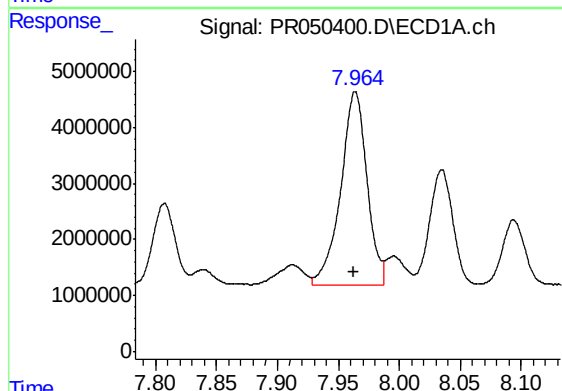
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 5946268
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



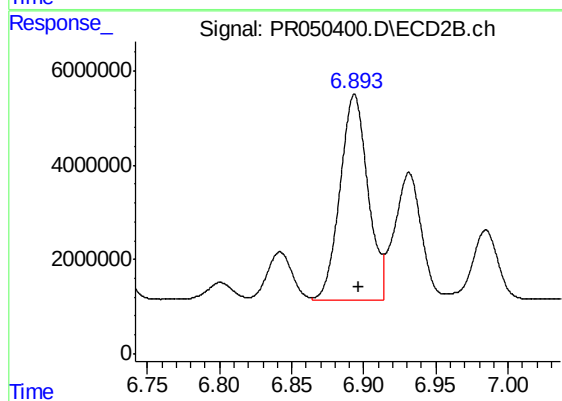
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 3184885
Conc: 5.70 ng/ml



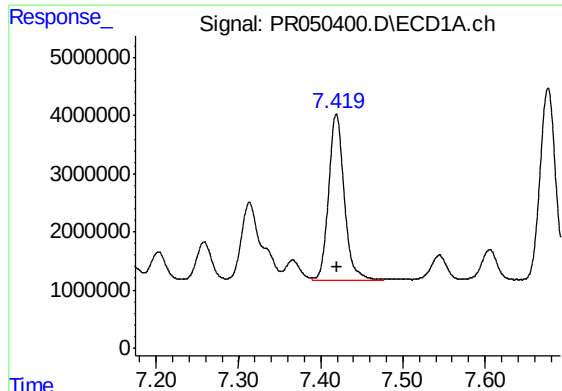
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 51896622
Conc: 94.98 ng/ml



#30 AR-1254-5

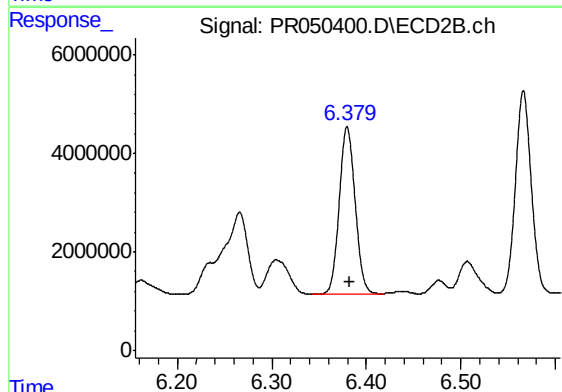
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 58336959
Conc: 71.96 ng/ml



#31 AR-1260-1

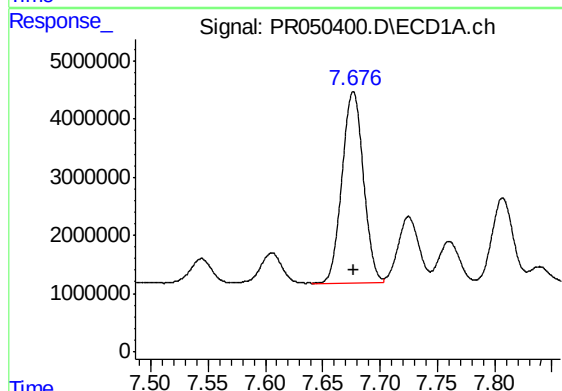
R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 37466879
Conc: 142.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



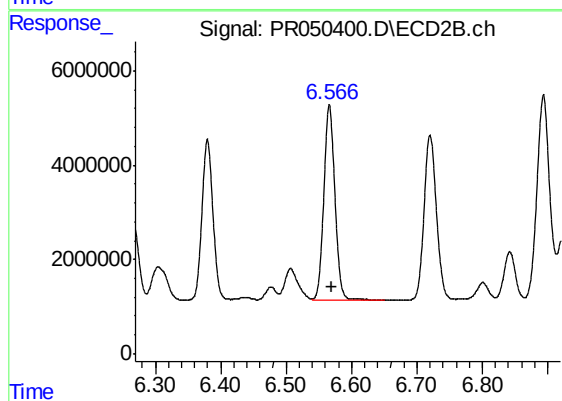
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 39864924
Conc: 119.83 ng/ml



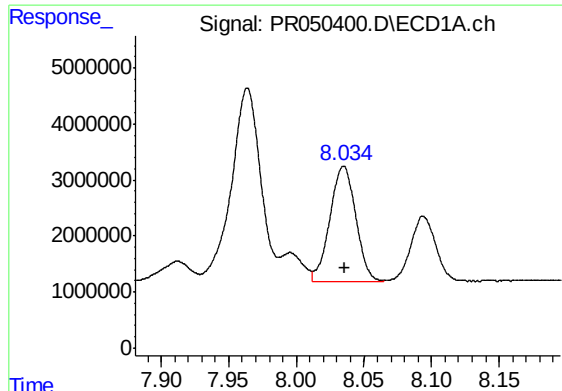
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 42987218
Conc: 133.33 ng/ml



#32 AR-1260-2

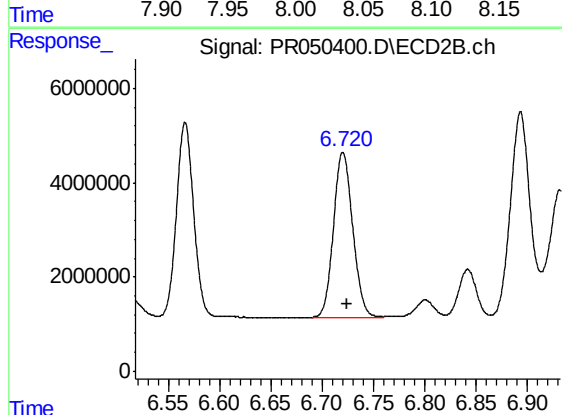
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 48594565
Conc: 117.40 ng/ml



#33 AR-1260-3

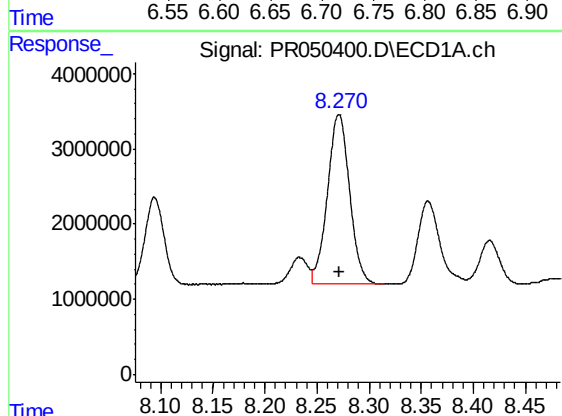
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 27325201
Conc: 110.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



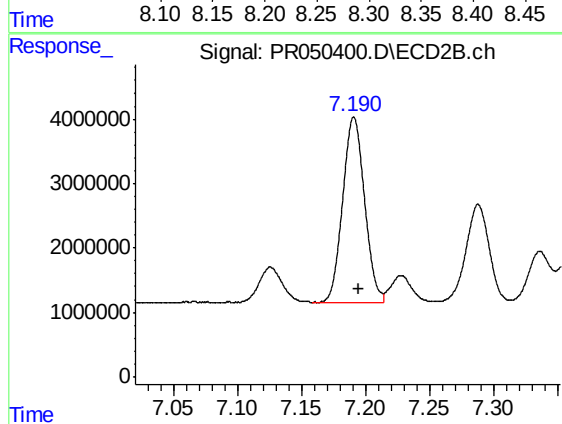
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 45553683
Conc: 115.22 ng/ml



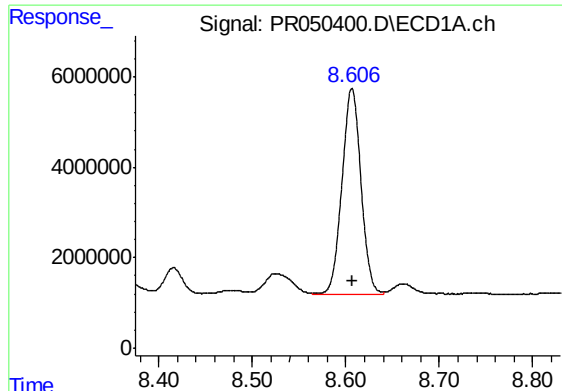
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 33524799
Conc: 114.48 ng/ml



#34 AR-1260-4

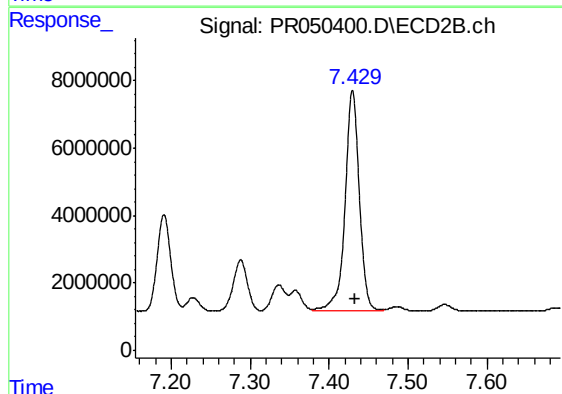
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 34203746
Conc: 98.99 ng/ml



#35 AR-1260-5

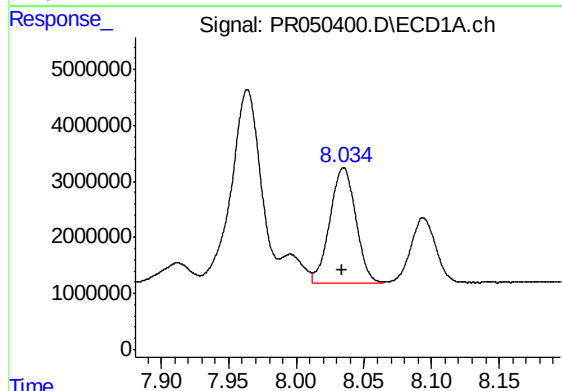
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 64044326
Conc: 106.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



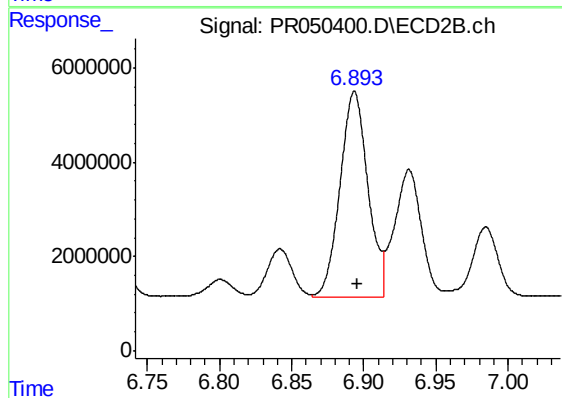
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 83015611
Conc: 95.77 ng/ml



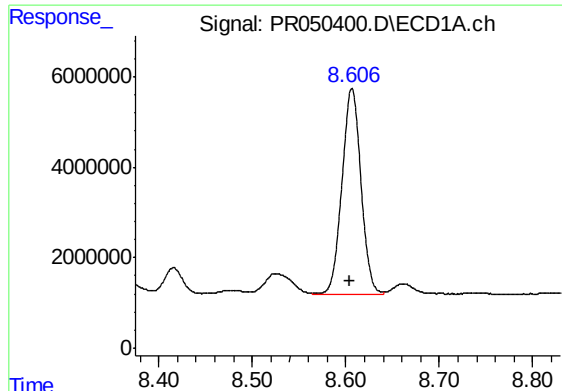
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 27325201
Conc: 55.30 ng/ml



#36 AR-1262-1

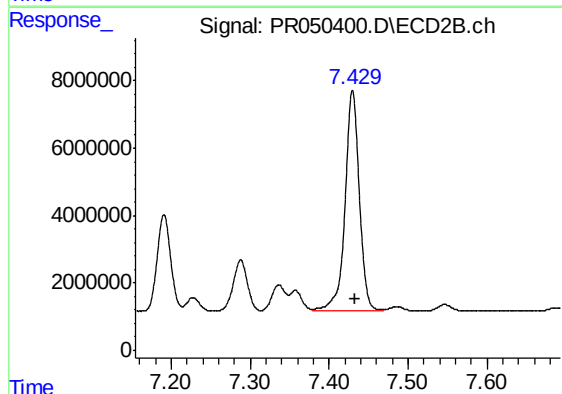
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 58336959
Conc: 177.42 ng/ml



#37 AR-1262-2

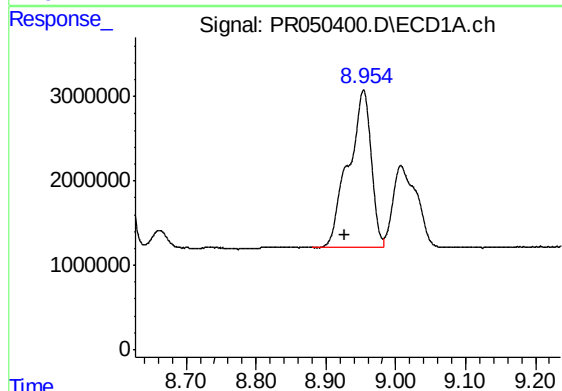
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 64044326
Conc: 69.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



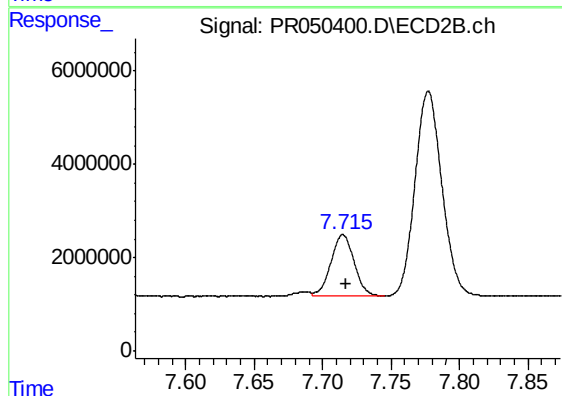
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 83015611
Conc: 67.94 ng/ml



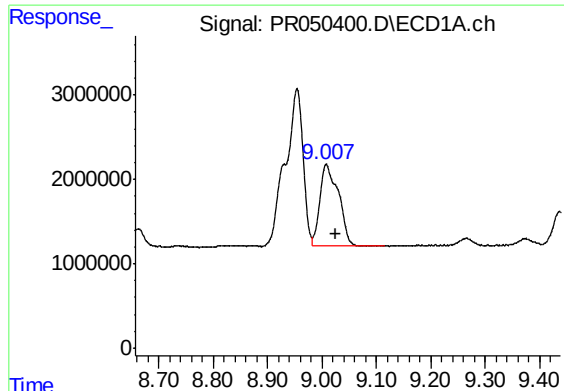
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 42280502
Conc: 69.99 ng/ml



#38 AR-1262-3

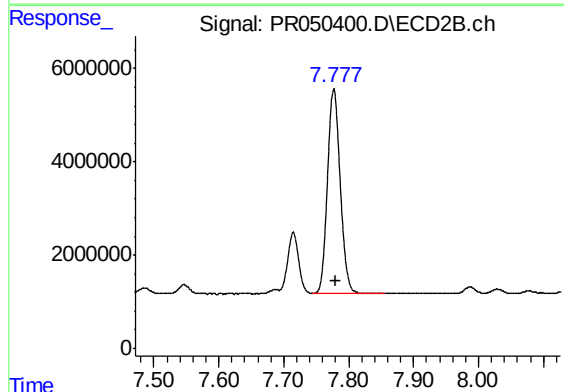
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 15769707
Conc: 35.11 ng/ml



#39 AR-1262-4

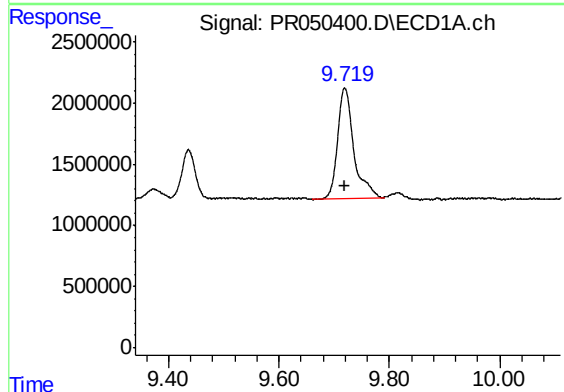
R.T.: 9.007 min
Delta R.T.: -0.016 min
Response: 23136067
Conc: 52.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



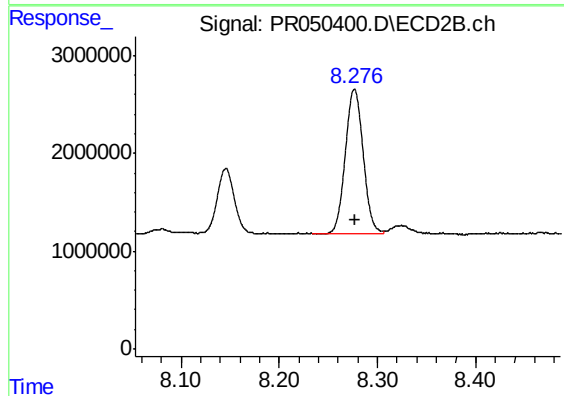
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 60302915
Conc: 67.54 ng/ml



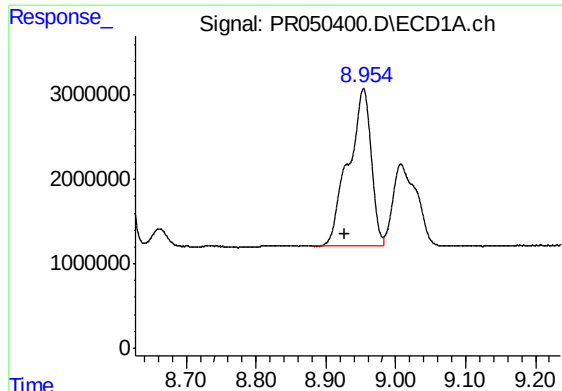
#40 AR-1262-5

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 18599375
Conc: 57.58 ng/ml



#40 AR-1262-5

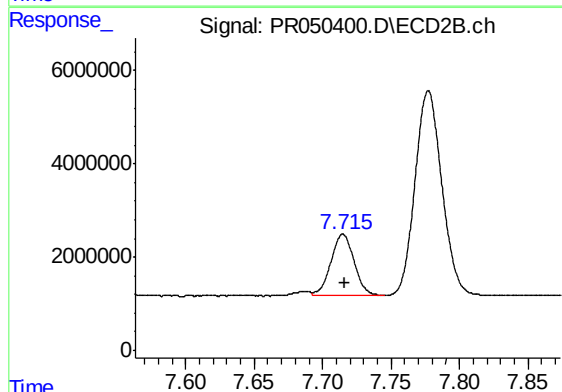
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 18687958
Conc: 45.64 ng/ml



#41 AR-1268-1

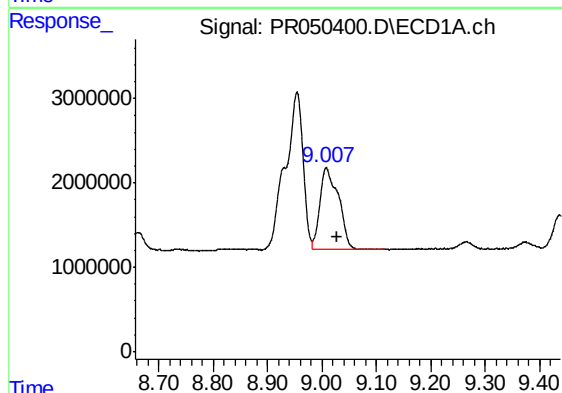
R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 42280502
Conc: 37.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



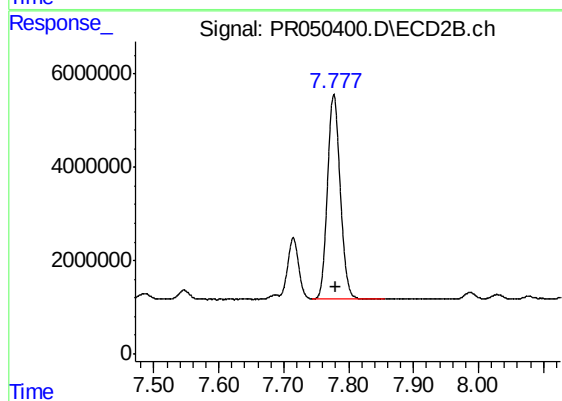
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 15769707
Conc: 10.95 ng/ml



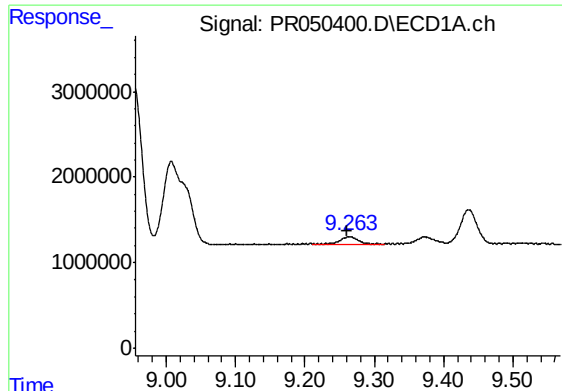
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.019 min
Response: 23136067
Conc: 22.67 ng/ml



#42 AR-1268-2

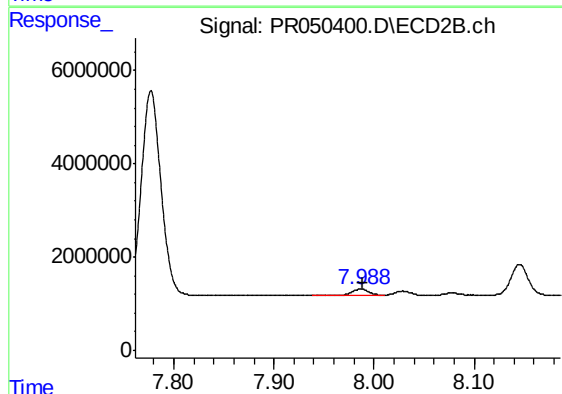
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 60302915
Conc: 45.05 ng/ml



#43 AR-1268-3

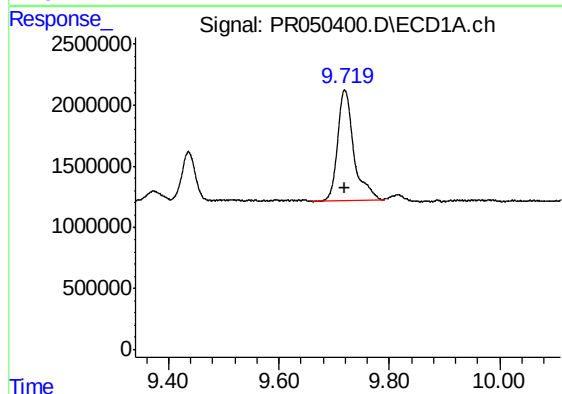
R.T.: 9.265 min
Delta R.T.: 0.004 min
Response: 1453806
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



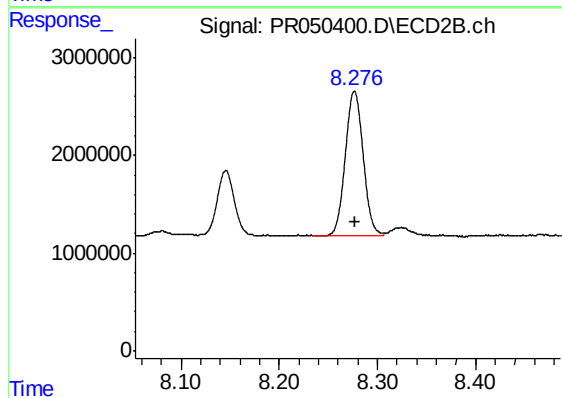
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 1702532
Conc: 1.52 ng/ml



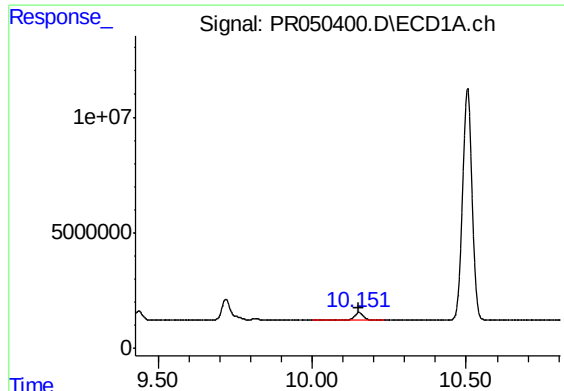
#44 AR-1268-4

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 18599375
Conc: 48.96 ng/ml



#44 AR-1268-4

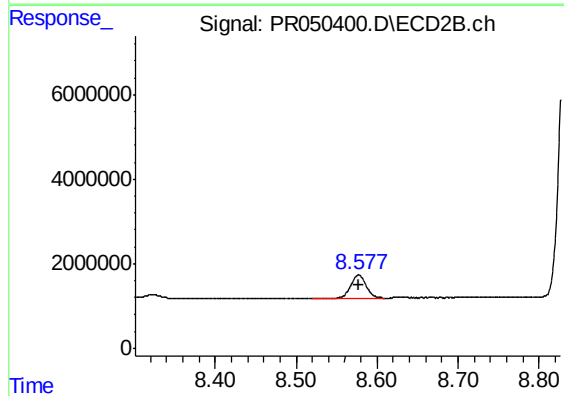
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 18687958
Conc: 38.98 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.003 min
Response: 6884982
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS547



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 7148968
Conc: 1.97 ng/ml