

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051121\
 Data File : PR050248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 14:51
 Operator : DD\AJ
 Sample : PB136316BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 22:58:38 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...	4.634	3.816	64420480	97553858	19.056	20.019
2)	SA Decachlor...	10.507	8.845	199.4E6	236.6E6	36.501	35.768
Target Compounds							
3)	L1 AR-1016-1	5.815	4.903	20281841	21285961	110.669	105.004
4)	L1 AR-1016-2	5.838	4.922	28318156	29271460	108.635	100.724
5)	L1 AR-1016-3	5.900	5.098	17784659	16127442	112.083	104.036
6)	L1 AR-1016-4	6.000	5.139	14906923	12825522	111.548	107.715
7)	L1 AR-1016-5	6.294	5.353	15648403	16998035	112.885	103.923
8)	L2 AR-1221-1	4.856	4.026	4093869	1739369	91.468	29.601 #
9)	L2 AR-1221-2	4.936	4.114	2650495	4604947	81.094	109.564 #
10)	L2 AR-1221-3	5.013	4.191	8014149	10331667	72.488	71.716
11)	L3 AR-1232-1	5.013	4.191	8014149	10331667	85.948	85.725
12)	L3 AR-1232-2	5.546	4.922	13189446	29271460	235.222	223.856
13)	L3 AR-1232-3	5.838	5.098	28318156	16127442	235.136	232.729
14)	L3 AR-1232-4	6.000	5.181	14906923	15917207	243.144	262.212
15)	L3 AR-1232-5	6.087	5.353	13709574	16998035	286.490	248.414
16)	L4 AR-1242-1	5.815	4.903	20281841	21285961	116.343	114.579
17)	L4 AR-1242-2	5.838	4.922	28318156	29271460	114.697	108.827
18)	L4 AR-1242-3	5.900	5.098	17784659	16127442	117.130	111.386
19)	L4 AR-1242-4	6.000	5.181	14906923	15917207	115.901	114.636
20)	L4 AR-1242-5	6.738	5.704	2175815	13959240	13.585	70.543 #
21)	L5 AR-1248-1	5.815	4.903	20281841	21285961	166.562	163.367
22)	L5 AR-1248-2	6.087	5.139	13709574	12825522	74.878	71.468
23)	L5 AR-1248-3	6.294	5.181	15648403	15917207	73.855	82.974
24)	L5 AR-1248-4	6.699	5.353	2298033	16998035	8.693	71.590 #
25)	L5 AR-1248-5	6.738	5.744	2175815	2022084	8.519	7.710
26)	L6 AR-1254-1	6.671	5.704	12676084	13959240	34.188	25.202 #
27)	L6 AR-1254-2	6.888	5.850	13733378	13727717	23.133	28.141
28)	L6 AR-1254-3	7.259	6.268	7404691	30490498	11.070	34.897 #
29)	L6 AR-1254-4	7.545	6.479	4880451	2654957	9.626	4.753 #
30)	L6 AR-1254-5	7.965	6.895	46462260	52794863	85.034	65.126
31)	L7 AR-1260-1	7.420	6.383	32224414	35639785	122.170	107.127
32)	L7 AR-1260-2	7.677	6.569	37749084	42958892	117.081	103.784
33)	L7 AR-1260-3	8.036	6.723	24016238	41146028	97.551	104.067
34)	L7 AR-1260-4	8.271	7.194	29873911	30738118	102.012	88.960
35)	L7 AR-1260-5	8.607	7.433	57067904	75068864	94.490	86.607
36)	L8 AR-1262-1	8.036	6.895	24016238	52794863	48.605	160.561 #
37)	L8 AR-1262-2	8.607	7.433	57067904	75068864	62.368	61.436
38)	L8 AR-1262-3	8.956	7.717	36198158	14286839	59.923	31.806 #
39)	L8 AR-1262-4	9.008	7.779	25666443	54661297	57.722	61.220
40)	L8 AR-1262-5	9.720	8.279	14659462	17188407	45.381	41.980
41)	L9 AR-1268-1	8.956	7.717	36198158	14286839	32.137	9.916 #
42)	L9 AR-1268-2	9.008	7.779	25666443	54661297	25.145	40.838 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051121\
 Data File : PR050248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 14:51
 Operator : DD\AJ
 Sample : PB136316BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

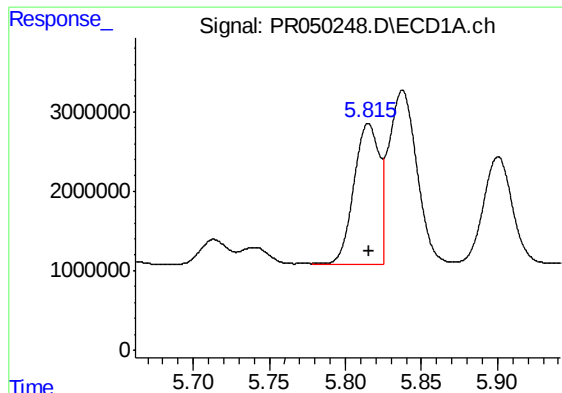
Instrument :
 ECD_R
 ClientSampleId :
 ALCS316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 22:58:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
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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	9.263	7.991	1561925	1757929	1.796	1.569
44) L9	AR-1268-4	9.720	8.279	14659462	17188407	38.592	35.849
45) L9	AR-1268-5	10.155	8.581	5222905	6781705	1.767	1.865

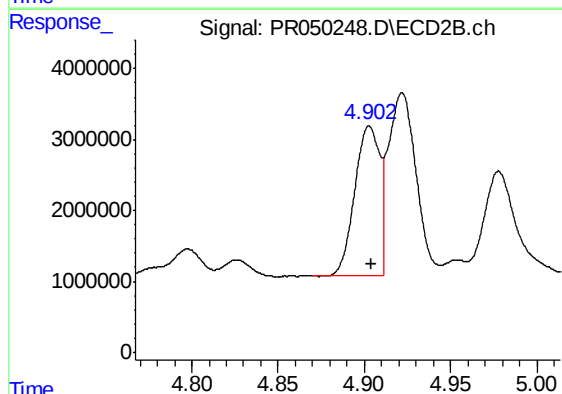
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

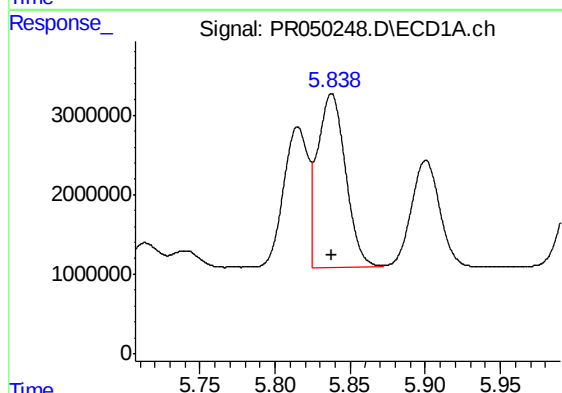
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 20281841
Conc: 110.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



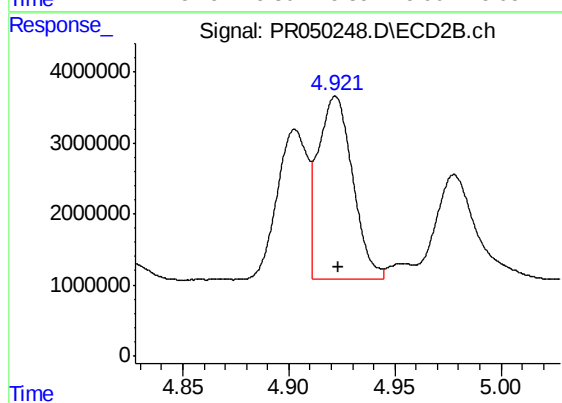
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 21285961
Conc: 105.00 ng/ml



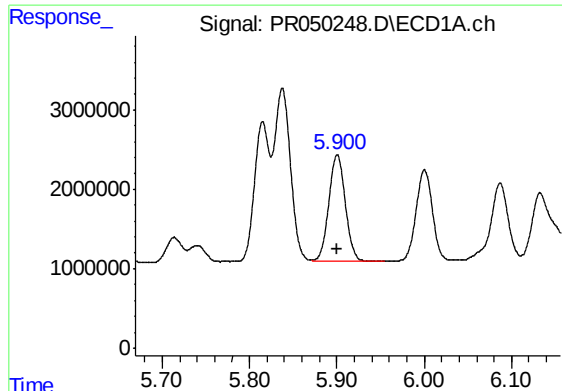
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 28318156
Conc: 108.63 ng/ml



#4 AR-1016-2

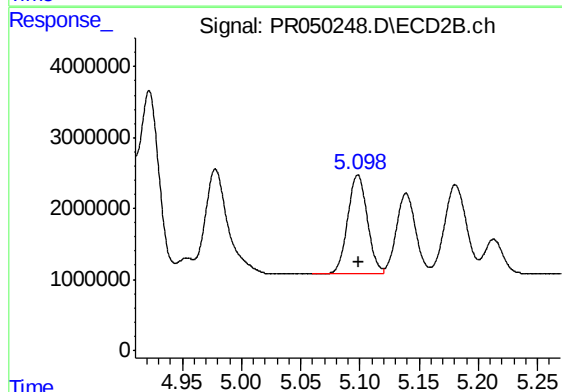
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 29271460
Conc: 100.72 ng/ml



#5 AR-1016-3

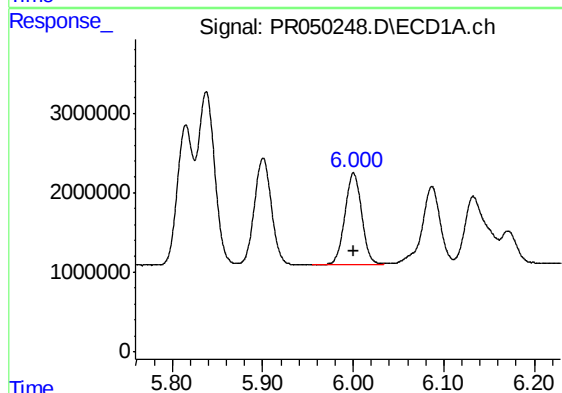
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 17784659
Conc: 112.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



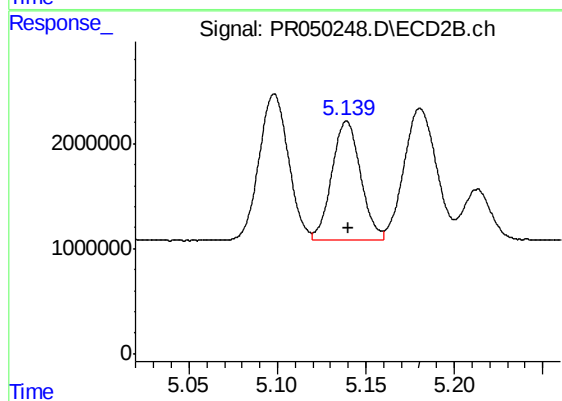
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 16127442
Conc: 104.04 ng/ml



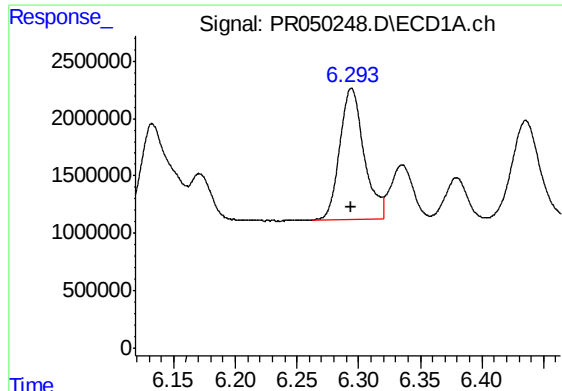
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 14906923
Conc: 111.55 ng/ml



#6 AR-1016-4

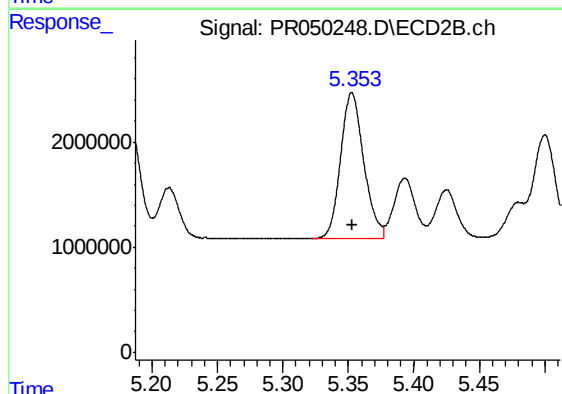
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 12825522
Conc: 107.71 ng/ml



#7 AR-1016-5

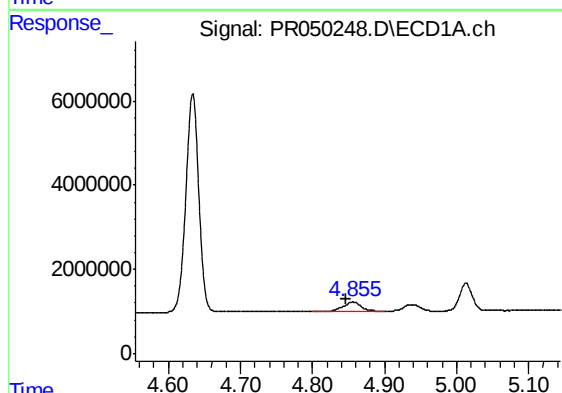
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 15648403
Conc: 112.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



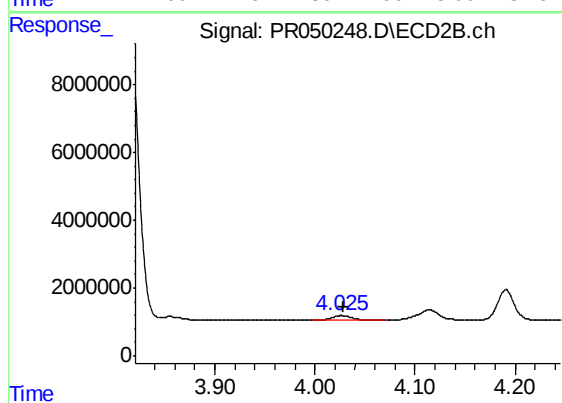
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 16998035
Conc: 103.92 ng/ml



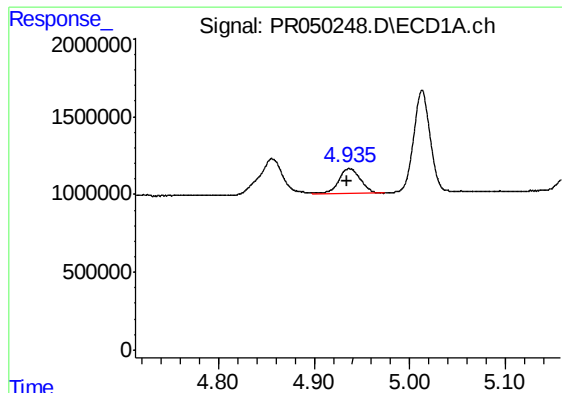
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.009 min
Response: 4093869
Conc: 91.47 ng/ml



#8 AR-1221-1

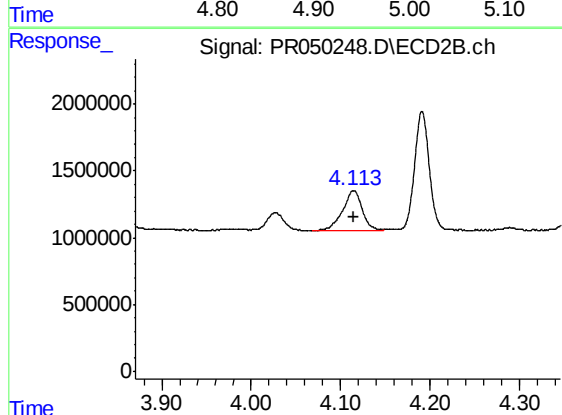
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1739369
Conc: 29.60 ng/ml



#9 AR-1221-2

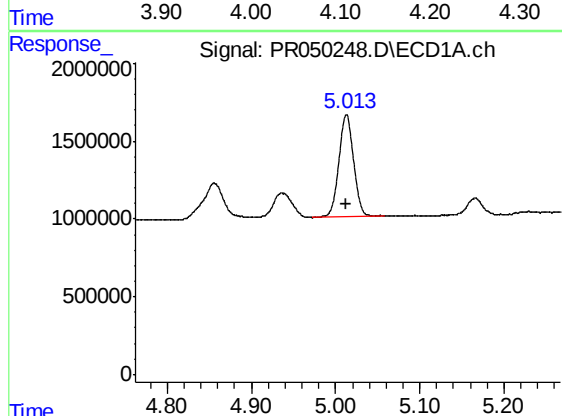
R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 2650495
Conc: 81.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



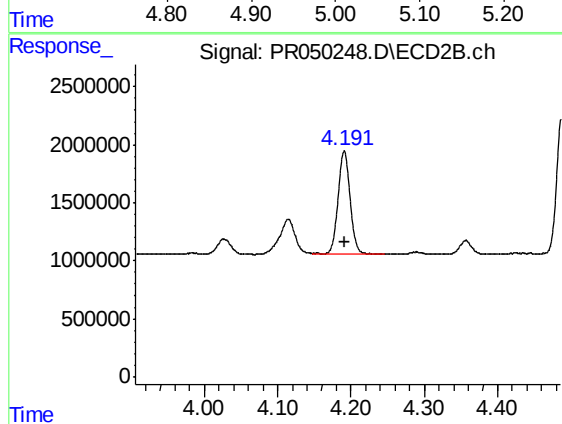
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 4604947
Conc: 109.56 ng/ml



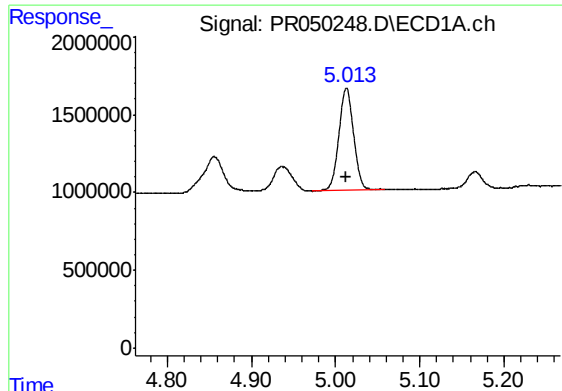
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 8014149
Conc: 72.49 ng/ml



#10 AR-1221-3

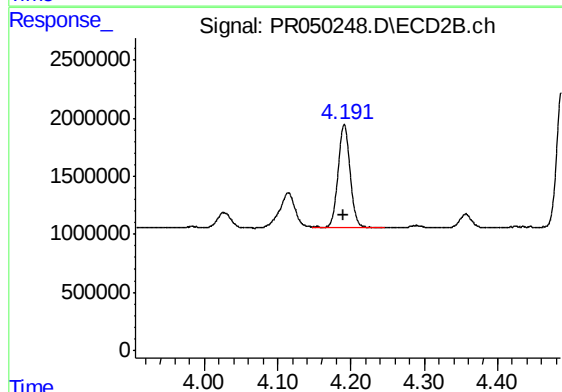
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 10331667
Conc: 71.72 ng/ml



#11 AR-1232-1

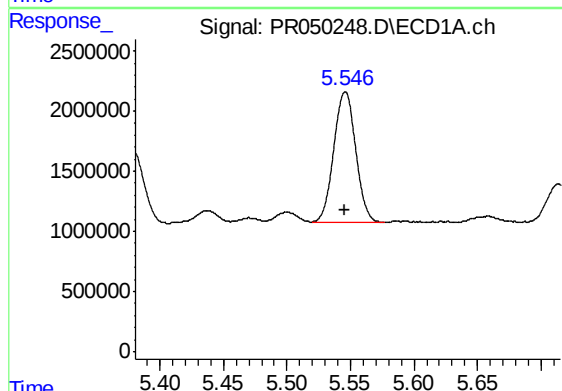
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 8014149
Conc: 85.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



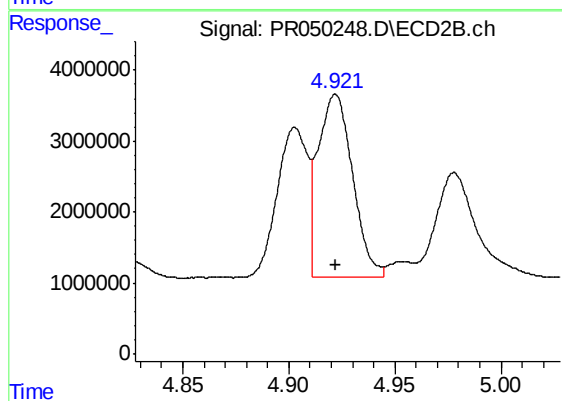
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.001 min
Response: 10331667
Conc: 85.73 ng/ml



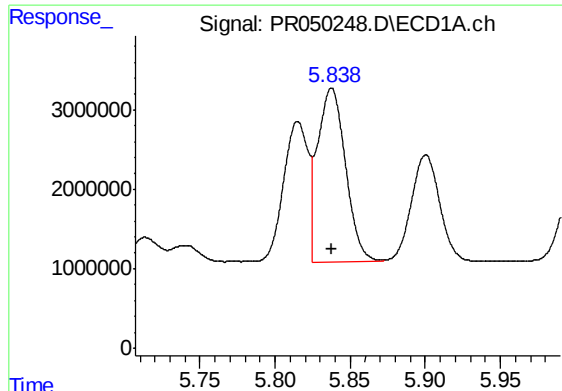
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 13189446
Conc: 235.22 ng/ml



#12 AR-1232-2

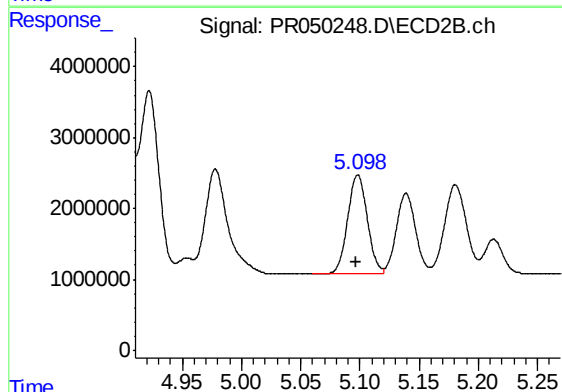
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 29271460
Conc: 223.86 ng/ml



#13 AR-1232-3

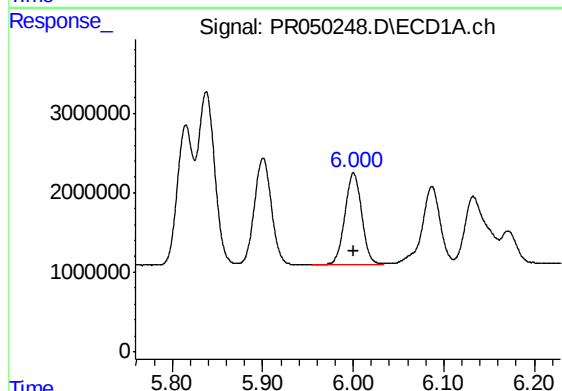
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 28318156
Conc: 235.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



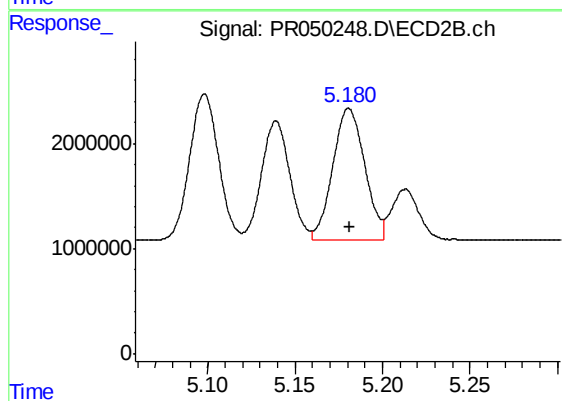
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 16127442
Conc: 232.73 ng/ml



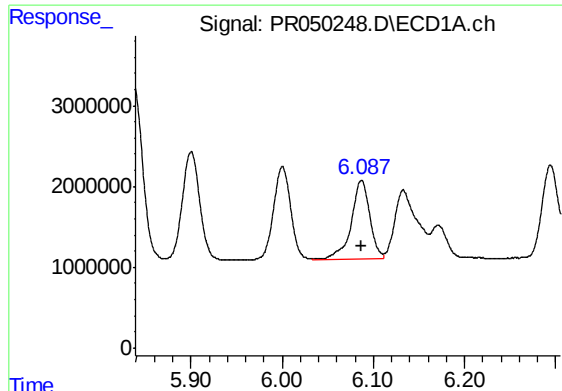
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 14906923
Conc: 243.14 ng/ml



#14 AR-1232-4

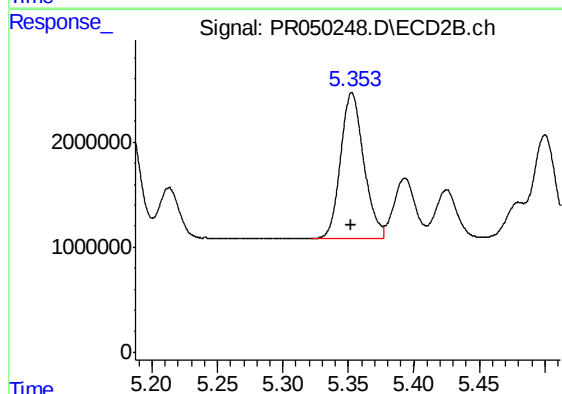
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 15917207
Conc: 262.21 ng/ml



#15 AR-1232-5

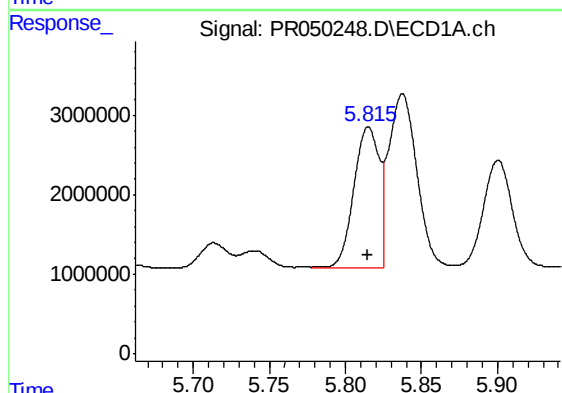
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 13709574
Conc: 286.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



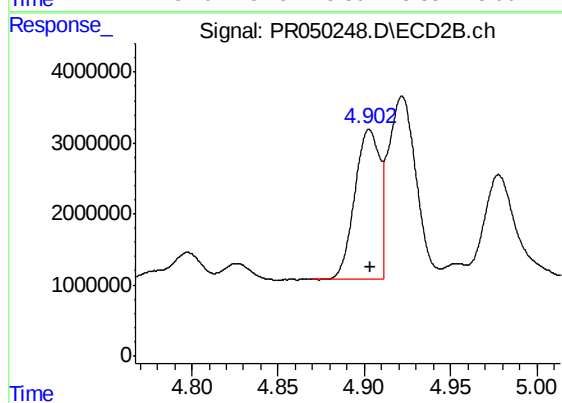
#15 AR-1232-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 16998035
Conc: 248.41 ng/ml



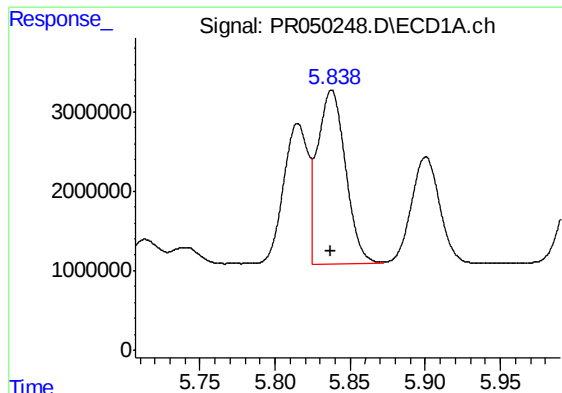
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 20281841
Conc: 116.34 ng/ml



#16 AR-1242-1

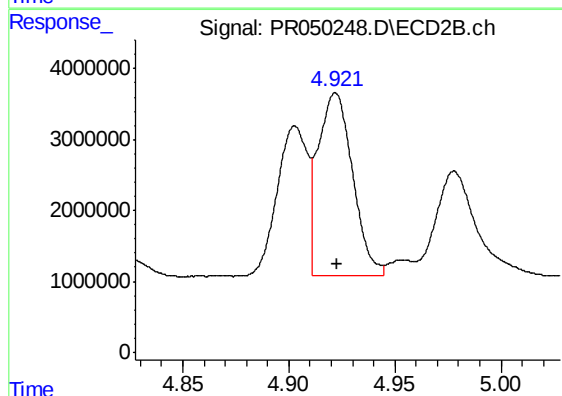
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 21285961
Conc: 114.58 ng/ml



#17 AR-1242-2

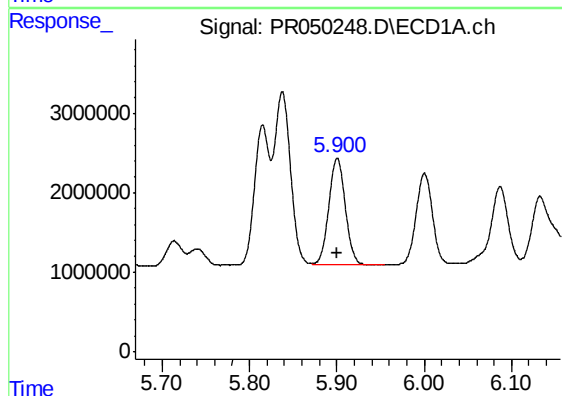
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 28318156
Conc: 114.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



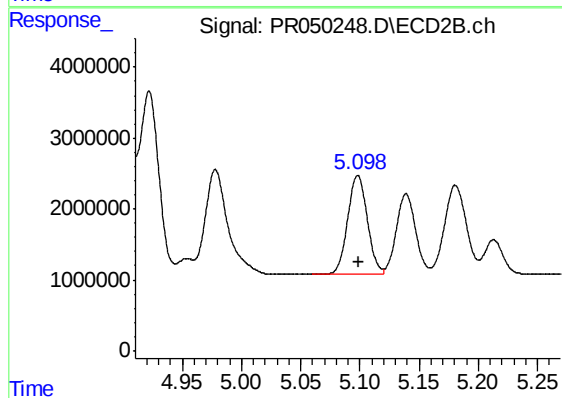
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 29271460
Conc: 108.83 ng/ml



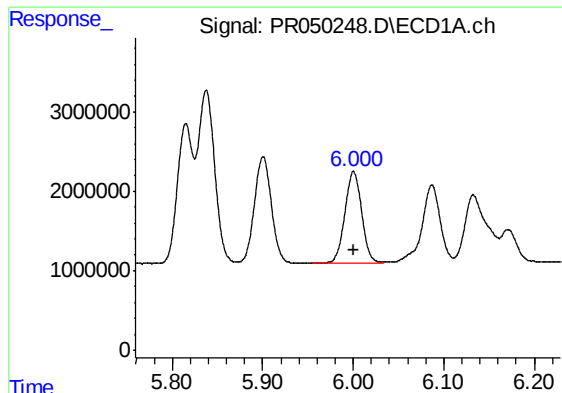
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 17784659
Conc: 117.13 ng/ml



#18 AR-1242-3

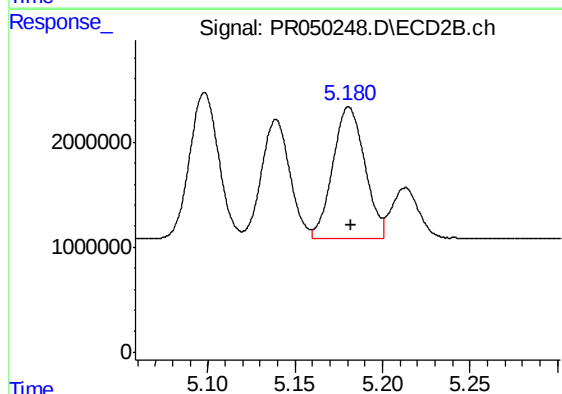
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 16127442
Conc: 111.39 ng/ml



#19 AR-1242-4

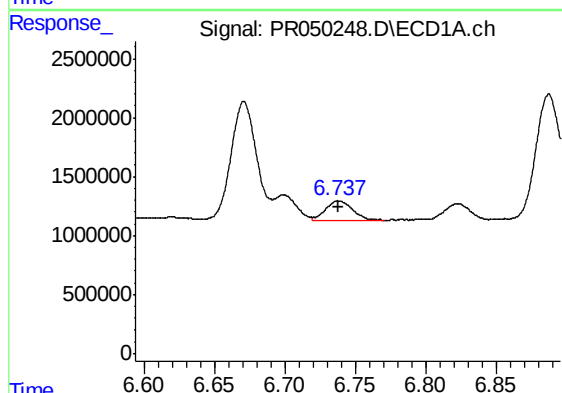
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 14906923
Conc: 115.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



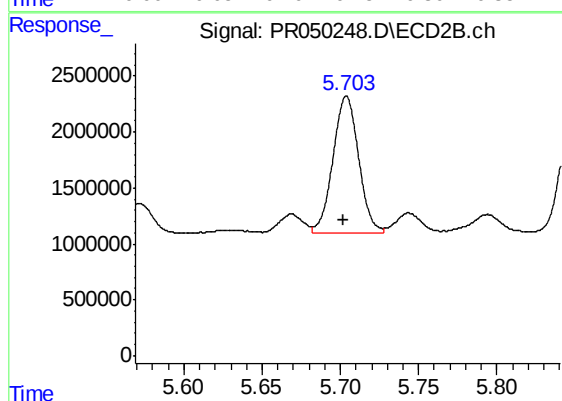
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 15917207
Conc: 114.64 ng/ml



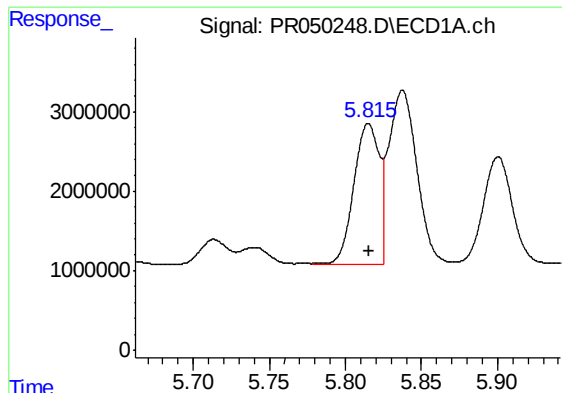
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 2175815
Conc: 13.58 ng/ml



#20 AR-1242-5

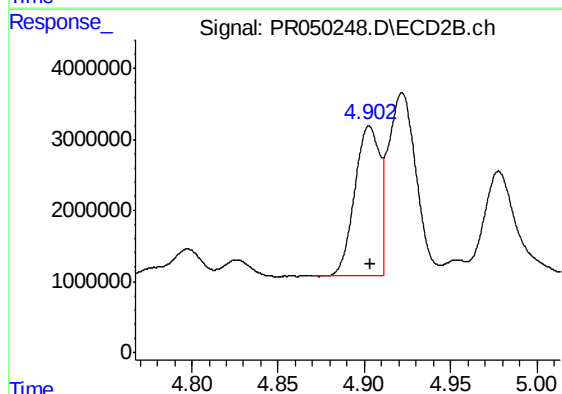
R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 13959240
Conc: 70.54 ng/ml



#21 AR-1248-1

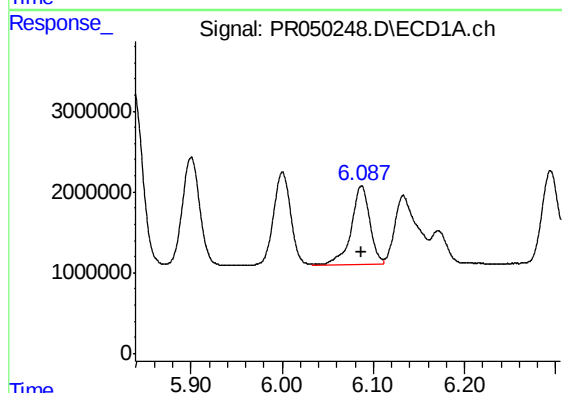
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 20281841
Conc: 166.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



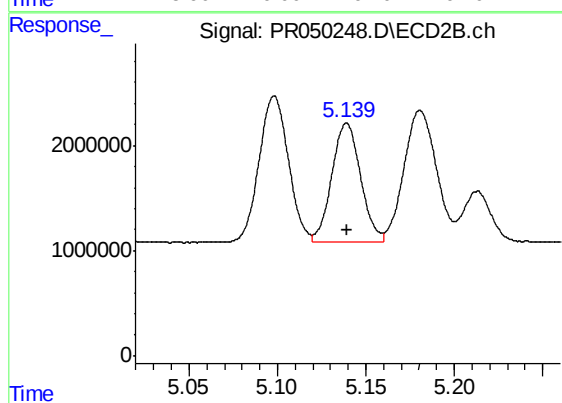
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 21285961
Conc: 163.37 ng/ml



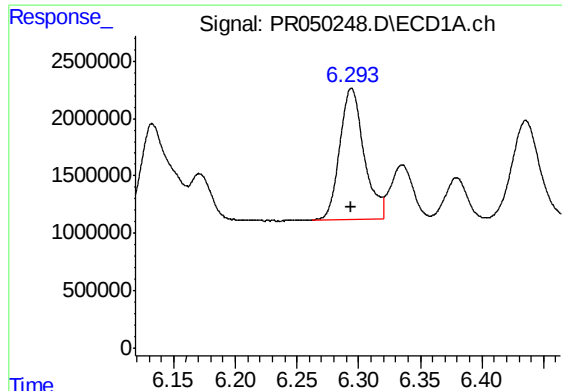
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 13709574
Conc: 74.88 ng/ml



#22 AR-1248-2

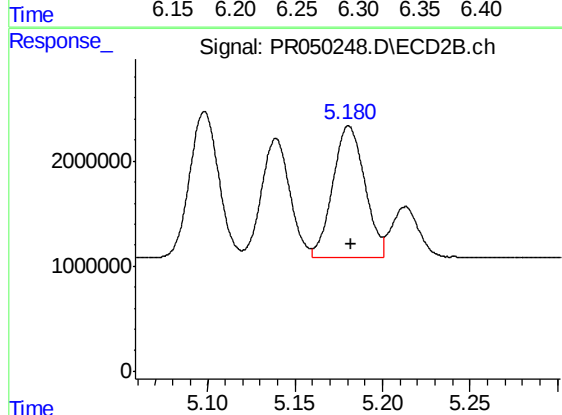
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 12825522
Conc: 71.47 ng/ml



#23 AR-1248-3

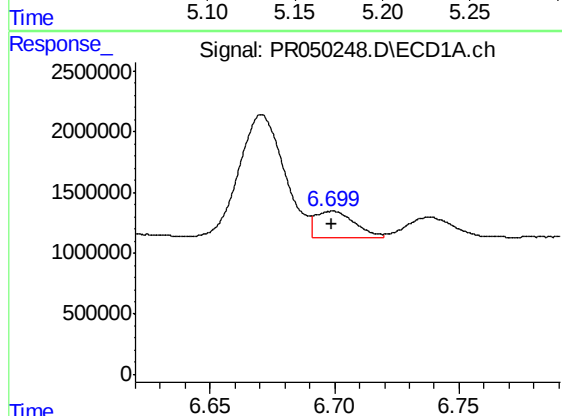
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 15648403
Conc: 73.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



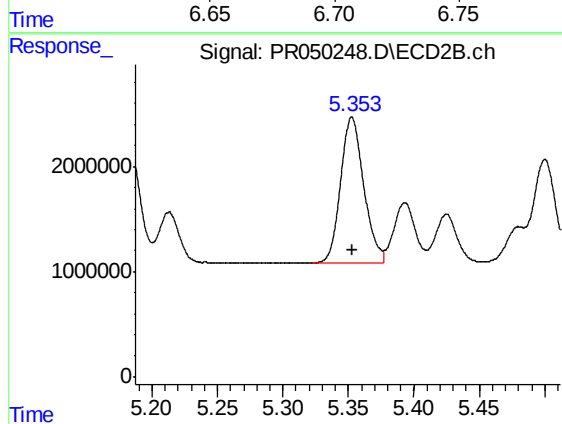
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 15917207
Conc: 82.97 ng/ml



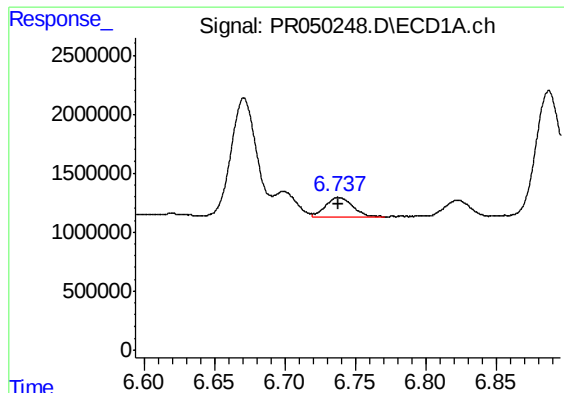
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 2298033
Conc: 8.69 ng/ml



#24 AR-1248-4

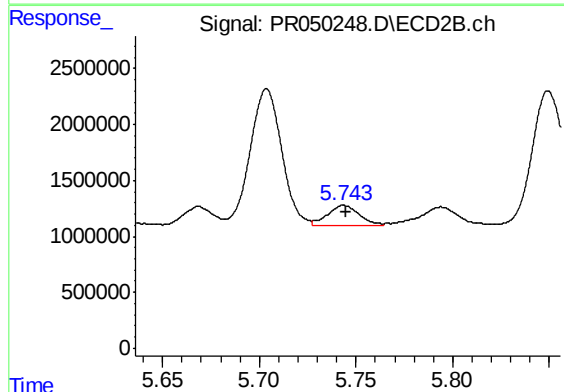
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 16998035
Conc: 71.59 ng/ml



#25 AR-1248-5

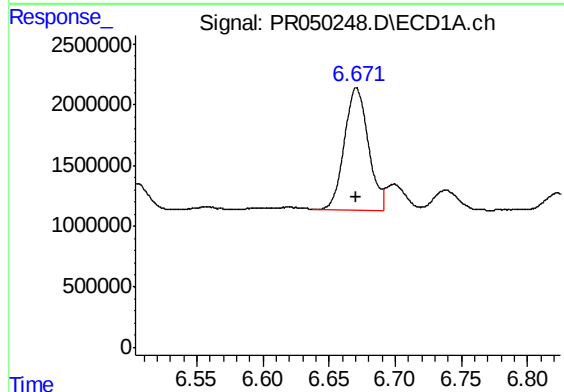
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 2175815
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



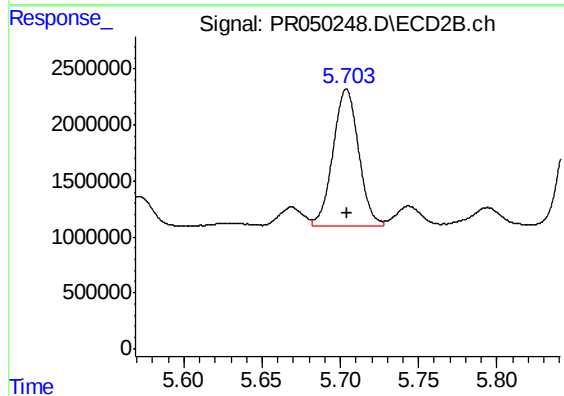
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 2022084
Conc: 7.71 ng/ml



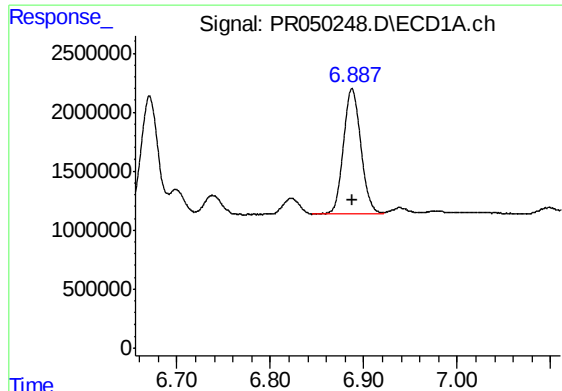
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 12676084
Conc: 34.19 ng/ml



#26 AR-1254-1

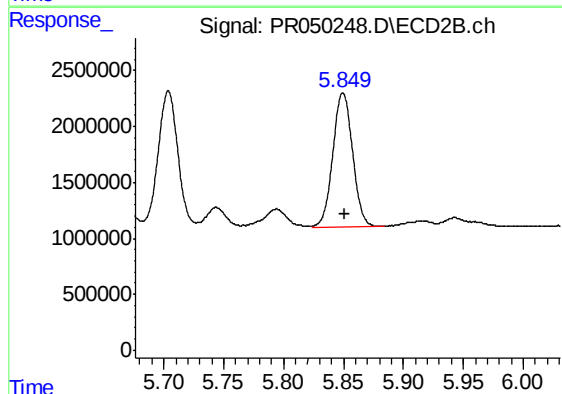
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 13959240
Conc: 25.20 ng/ml



#27 AR-1254-2

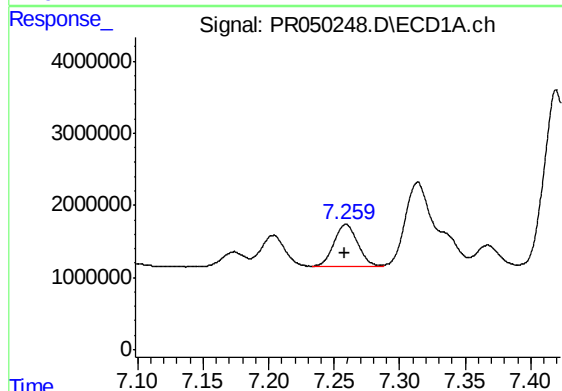
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 13733378
Conc: 23.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



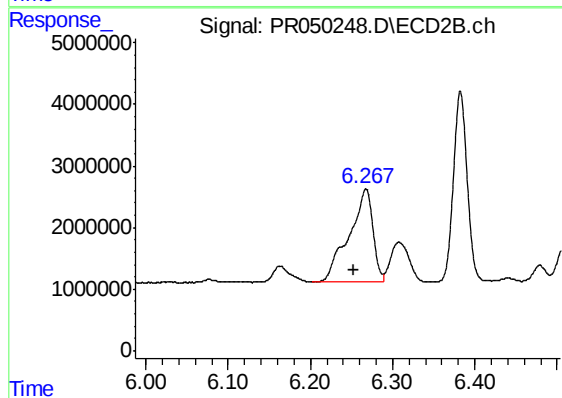
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 13727717
Conc: 28.14 ng/ml



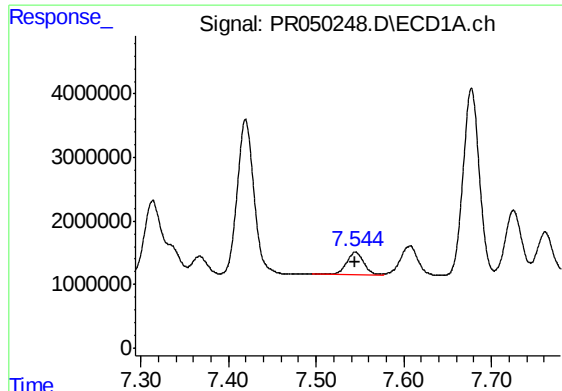
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 7404691
Conc: 11.07 ng/ml



#28 AR-1254-3

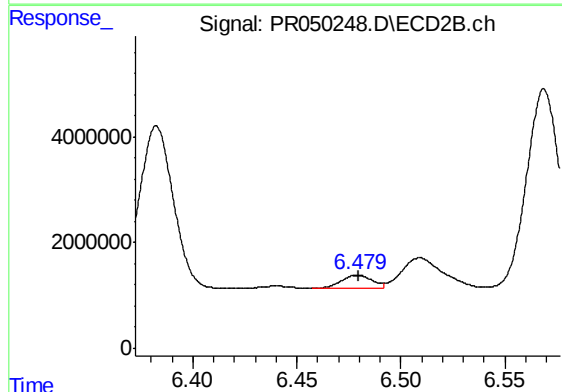
R.T.: 6.268 min
Delta R.T.: 0.014 min
Response: 30490498
Conc: 34.90 ng/ml



#29 AR-1254-4

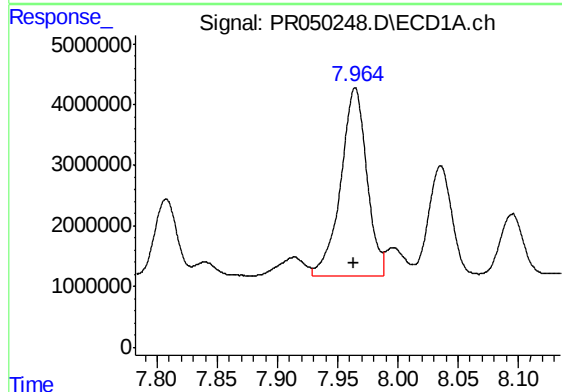
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 4880451
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



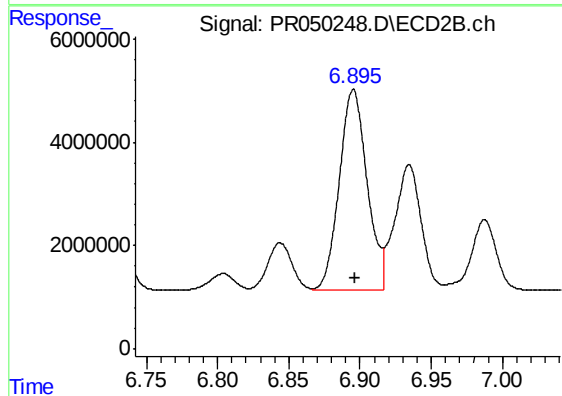
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 2654957
Conc: 4.75 ng/ml



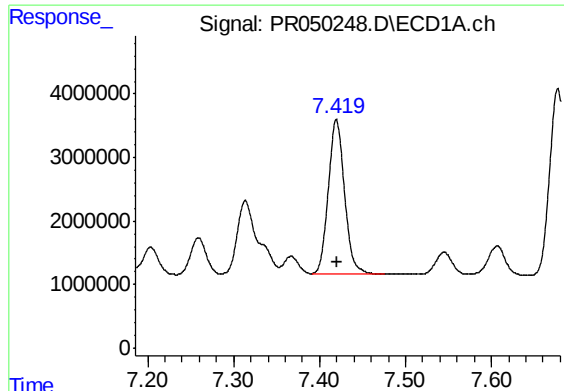
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 46462260
Conc: 85.03 ng/ml



#30 AR-1254-5

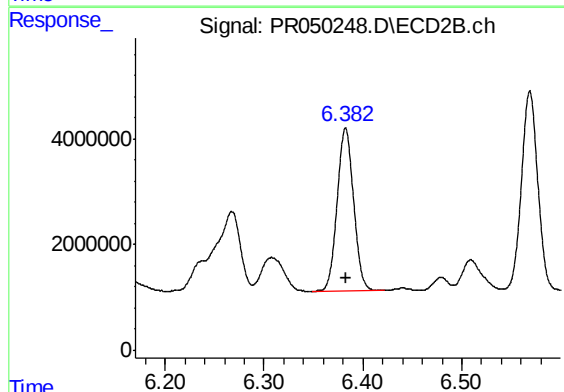
R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 52794863
Conc: 65.13 ng/ml



#31 AR-1260-1

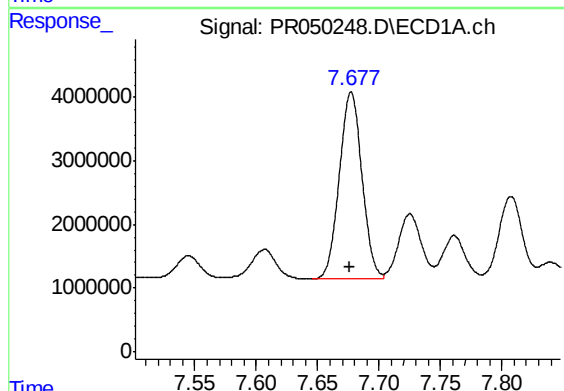
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 32224414
Conc: 122.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



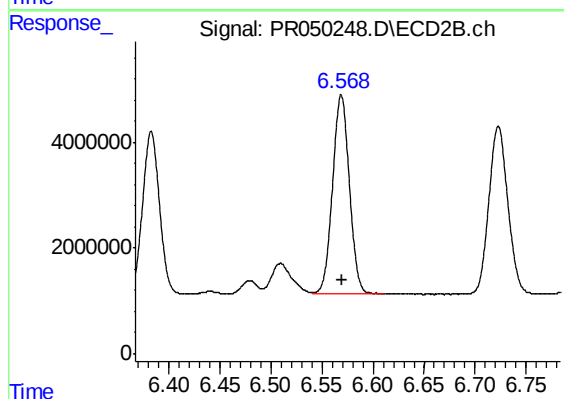
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 35639785
Conc: 107.13 ng/ml



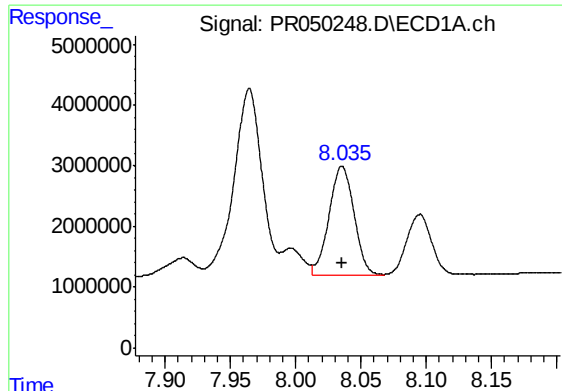
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 37749084
Conc: 117.08 ng/ml



#32 AR-1260-2

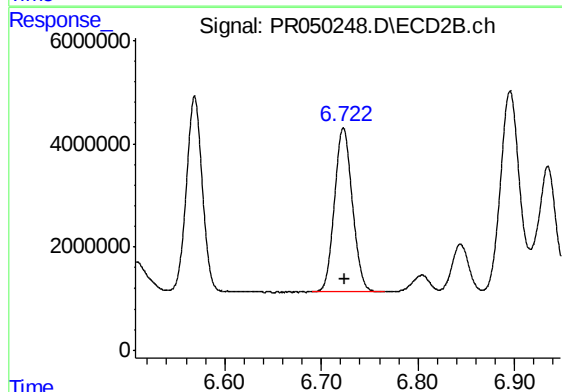
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 42958892
Conc: 103.78 ng/ml



#33 AR-1260-3

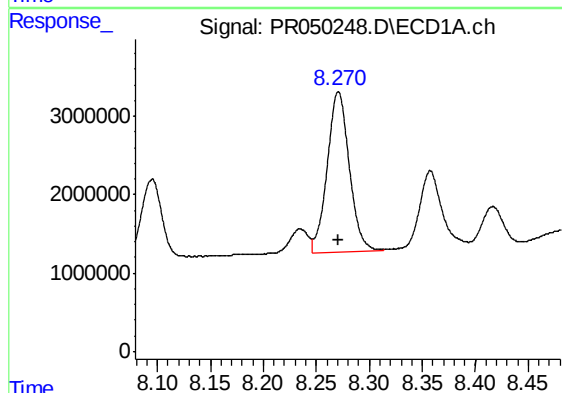
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 24016238
Conc: 97.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



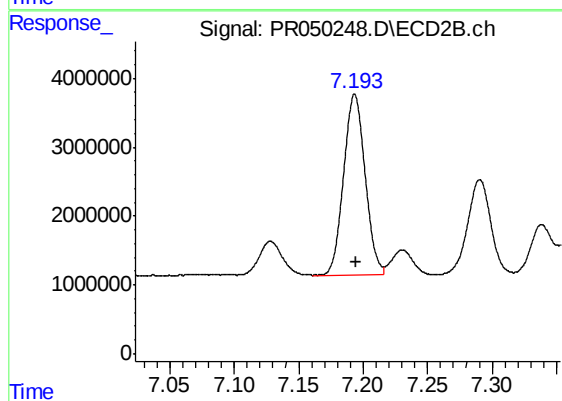
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 41146028
Conc: 104.07 ng/ml



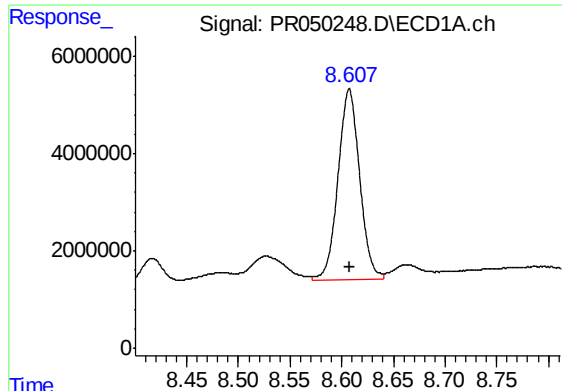
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 29873911
Conc: 102.01 ng/ml



#34 AR-1260-4

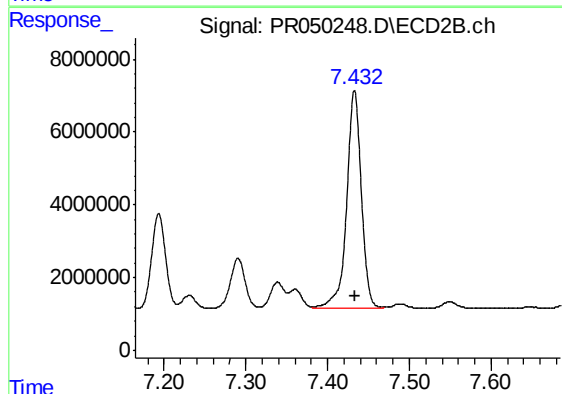
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 30738118
Conc: 88.96 ng/ml



#35 AR-1260-5

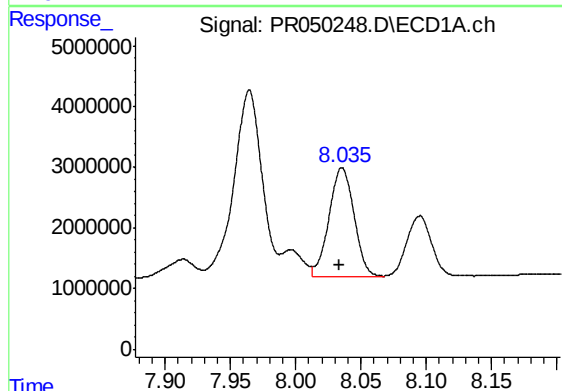
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 57067904
Conc: 94.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



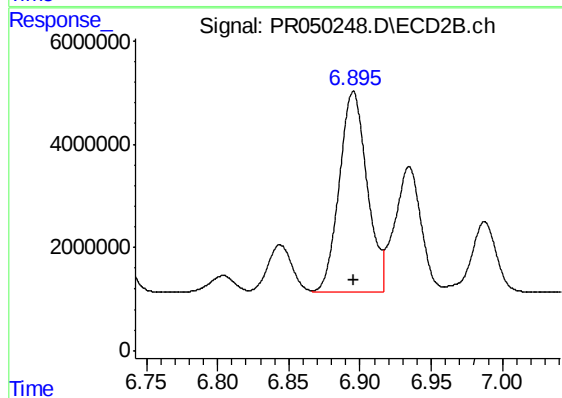
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 75068864
Conc: 86.61 ng/ml



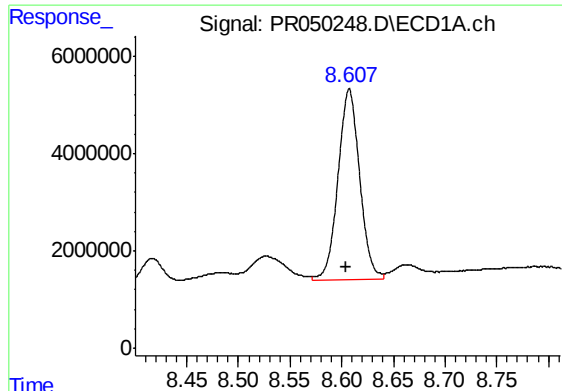
#36 AR-1262-1

R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 24016238
Conc: 48.61 ng/ml



#36 AR-1262-1

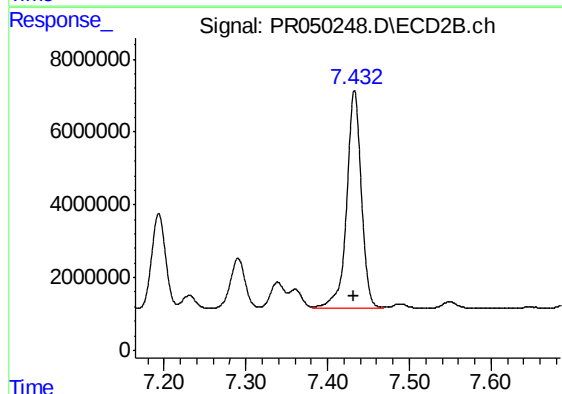
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 52794863
Conc: 160.56 ng/ml



#37 AR-1262-2

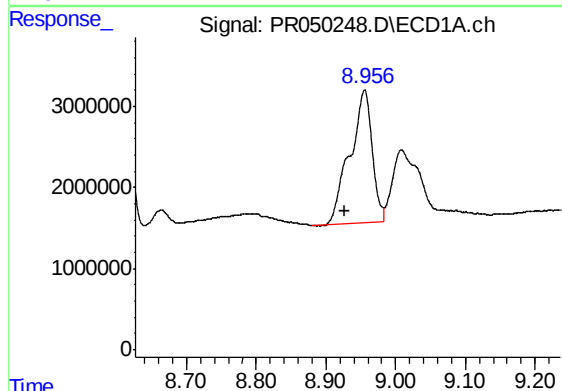
R.T.: 8.607 min
Delta R.T.: 0.003 min
Response: 57067904
Conc: 62.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



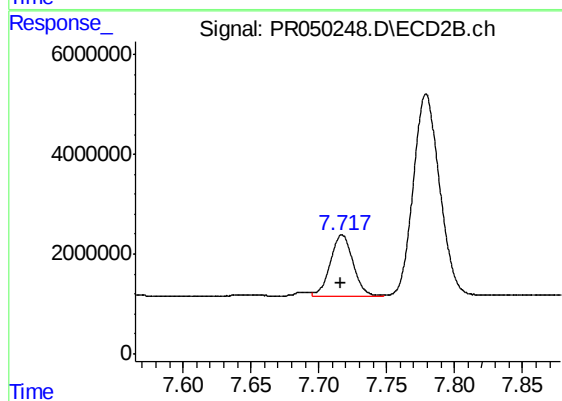
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 75068864
Conc: 61.44 ng/ml



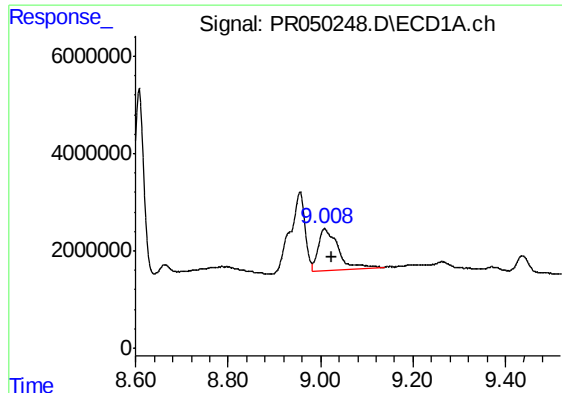
#38 AR-1262-3

R.T.: 8.956 min
Delta R.T.: 0.029 min
Response: 36198158
Conc: 59.92 ng/ml



#38 AR-1262-3

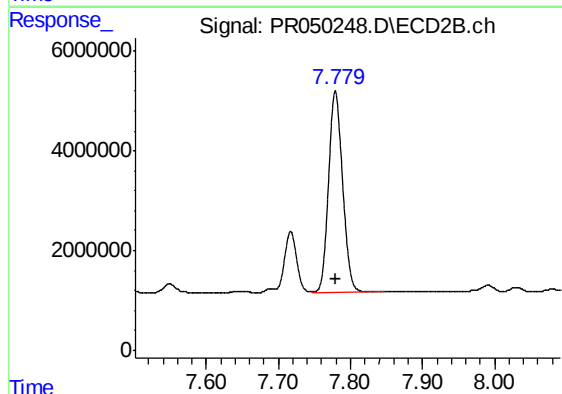
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 14286839
Conc: 31.81 ng/ml



#39 AR-1262-4

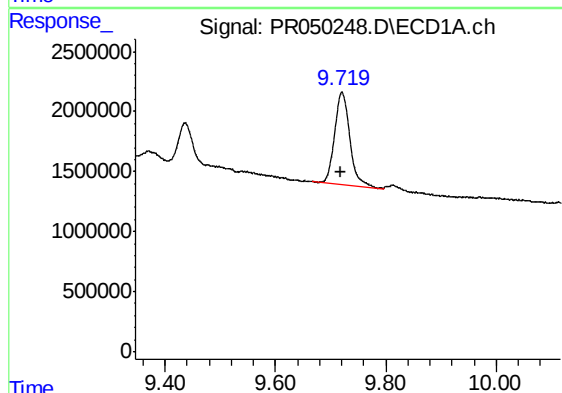
R.T.: 9.008 min
Delta R.T.: -0.015 min
Response: 25666443
Conc: 57.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



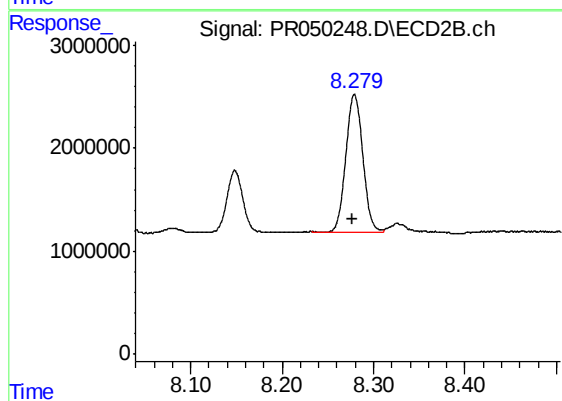
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 54661297
Conc: 61.22 ng/ml



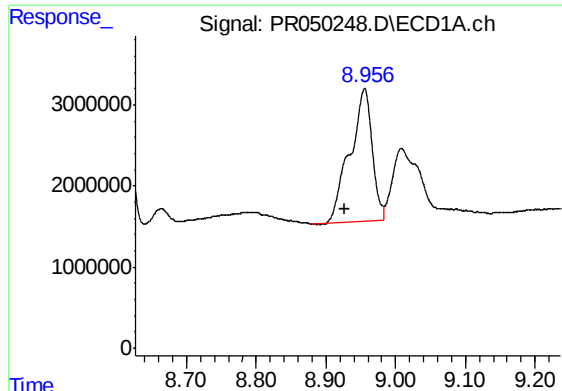
#40 AR-1262-5

R.T.: 9.720 min
Delta R.T.: 0.002 min
Response: 14659462
Conc: 45.38 ng/ml



#40 AR-1262-5

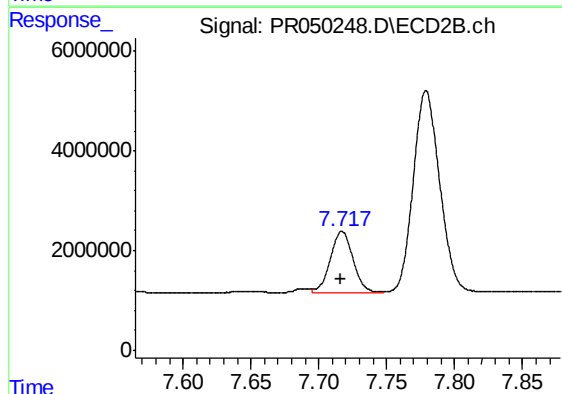
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 17188407
Conc: 41.98 ng/ml



#41 AR-1268-1

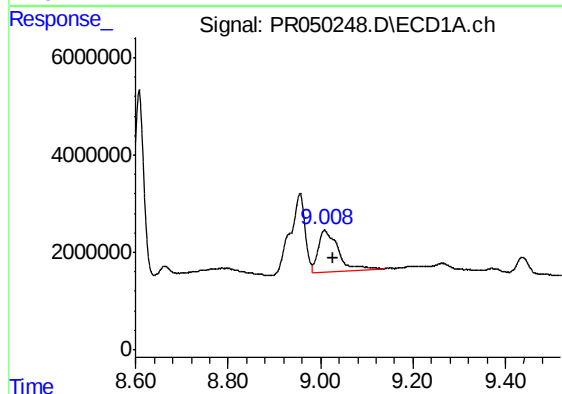
R.T.: 8.956 min
Delta R.T.: 0.030 min
Response: 36198158
Conc: 32.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



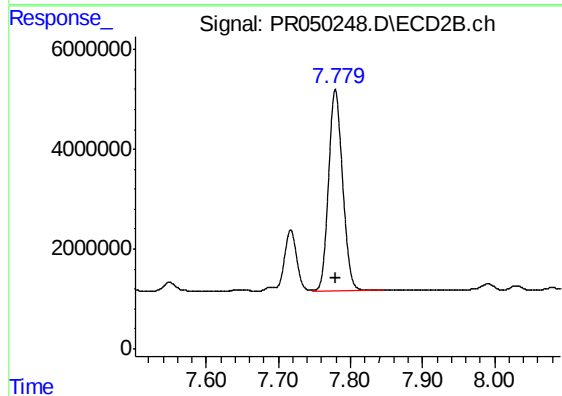
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 14286839
Conc: 9.92 ng/ml



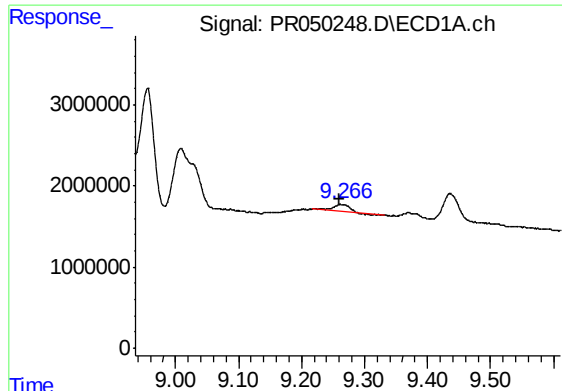
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.018 min
Response: 25666443
Conc: 25.14 ng/ml



#42 AR-1268-2

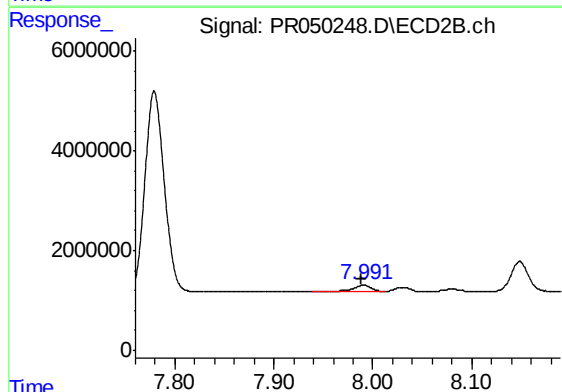
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 54661297
Conc: 40.84 ng/ml



#43 AR-1268-3

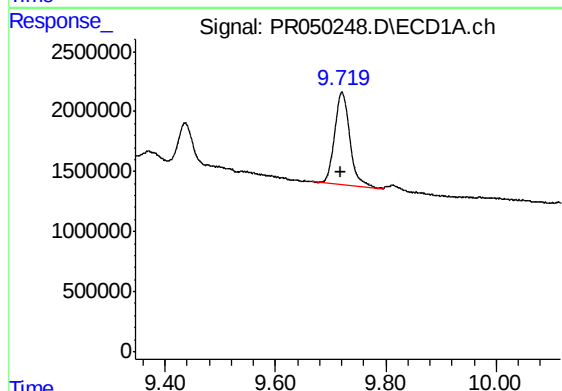
R.T.: 9.263 min
Delta R.T.: 0.002 min
Response: 1561925
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



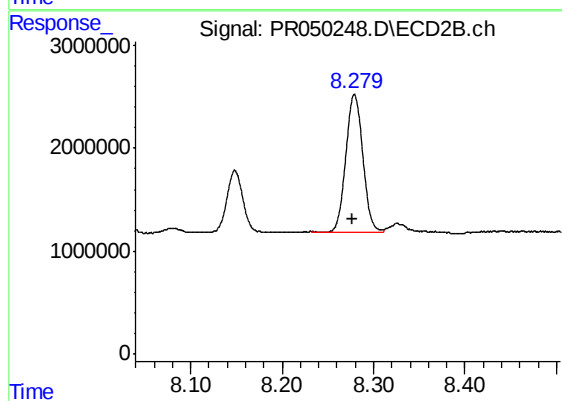
#43 AR-1268-3

R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 1757929
Conc: 1.57 ng/ml



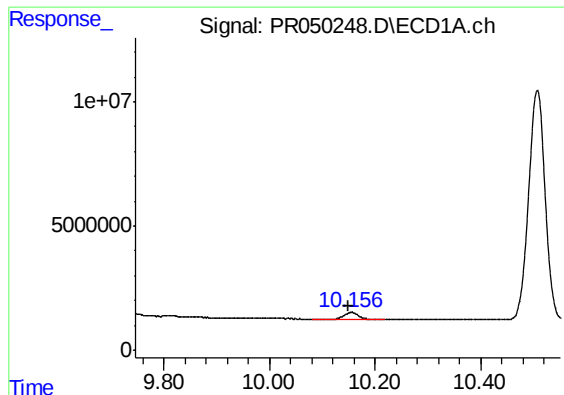
#44 AR-1268-4

R.T.: 9.720 min
Delta R.T.: 0.002 min
Response: 14659462
Conc: 38.59 ng/ml



#44 AR-1268-4

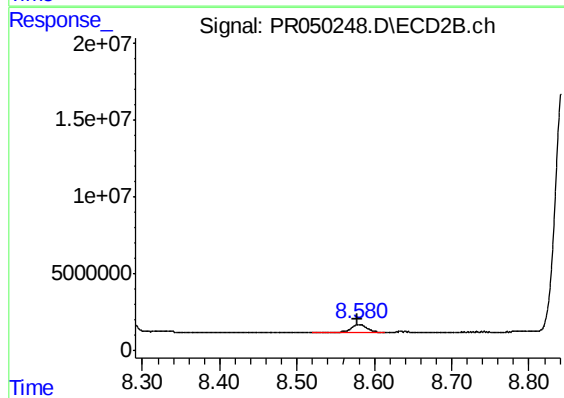
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 17188407
Conc: 35.85 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.005 min
Response: 5222905
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS316



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: 0.003 min
Response: 6781705
Conc: 1.86 ng/ml