

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
 Data File : PR050910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 16:15
 Operator : DD\AJ
 Sample : PB137216BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS216

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:31:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.635	3.814	102.2E6	93592561	16.017	14.391
2)	SA Decachlor...	10.517	8.843	199.3E6	190.4E6	27.433	24.558
Target Compounds							
3)	L1 AR-1016-1	5.817	4.899	24398230	19215215	89.599	79.827
4)	L1 AR-1016-2	5.839	4.918	33153076	27030910	86.224	73.649
5)	L1 AR-1016-3	5.902	5.094	21798095	13635835	95.063	71.670
6)	L1 AR-1016-4	6.002	5.134	17361417	11302861	90.144	73.061
7)	L1 AR-1016-5	6.294	5.348	11951437	14336473	61.623	70.063
8)	L2 AR-1221-1	4.852	4.024	4150507	1609133	57.175	23.002 #
9)	L2 AR-1221-2	4.938	4.112	5744995	4094462	113.052	81.909 #
10)	L2 AR-1221-3	5.014	4.188	15455705	12120426	91.210	71.511
11)	L3 AR-1232-1	5.014	4.188	15455705	12120426	111.225	88.033
12)	L3 AR-1232-2	5.547	4.918	16284704	27030910	211.133	180.247
13)	L3 AR-1232-3	5.839	5.094	33153076	13635835	210.970	174.356
14)	L3 AR-1232-4	6.002	5.176	17361417	15769192	219.525	224.571
15)	L3 AR-1232-5	6.088	5.348	14727113	14336473	242.776	182.533
16)	L4 AR-1242-1	5.817	4.899	24398230	19215215	100.823	86.956
17)	L4 AR-1242-2	5.839	4.918	33153076	27030910	96.290	82.519
18)	L4 AR-1242-3	5.902	5.094	21798095	13635835	105.326	78.988 #
19)	L4 AR-1242-4	6.002	5.176	17361417	15769192	99.936	93.525
20)	L4 AR-1242-5	6.752	5.699	8695243	13674715	43.595	59.224 #
21)	L5 AR-1248-1	5.817	4.899	24398230	19215215	153.089	129.548
22)	L5 AR-1248-2	6.088	5.134	14727113	11302861	63.654	53.796
23)	L5 AR-1248-3	6.294	5.176	11951437	15769192	45.363	70.701 #
24)	L5 AR-1248-4	6.700	5.348	2248719	14336473	7.048	52.004 #
25)	L5 AR-1248-5	6.752	5.740	8695243	3577158	28.372	12.178 #
26)	L6 AR-1254-1	6.673	5.699	12831039	13674715	29.535	22.216
27)	L6 AR-1254-2	6.891	5.847	13639453	17965237	19.780	33.386 #
28)	L6 AR-1254-3	7.264	6.263	9894531	26423810	12.945	27.739 #
29)	L6 AR-1254-4	7.550	6.475	12107082	3050833	20.910	5.129 #
30)	L6 AR-1254-5	7.970	6.893	45457988	42584399	72.104	48.909 #
31)	L7 AR-1260-1	7.424	6.378	31752824	31129716	89.334	77.386
32)	L7 AR-1260-2	7.681	6.565	38422106	38467299	88.898	78.822
33)	L7 AR-1260-3	8.041	6.719	25179051	33201210	77.878	71.038
34)	L7 AR-1260-4	8.277	7.191	28022756	24463420	72.942	61.306
35)	L7 AR-1260-5	8.613	7.431	51024636	63917586	63.682	65.639
36)	L8 AR-1262-1	8.041	6.893	25179051	42584399	43.772	119.982 #
37)	L8 AR-1262-2	8.613	7.431	51024636	63917586	46.620	48.384
38)	L8 AR-1262-3	8.963	7.714	29022683	23392679	40.717	47.233
39)	L8 AR-1262-4	9.015	7.778	16427585	45753295	31.078	46.910 #
40)	L8 AR-1262-5	9.731	8.278	14739861	13470548	36.988	30.660
41)	L9 AR-1268-1	8.963f	7.714	29022683	23392679	20.210	13.982 #
42)	L9 AR-1268-2	9.015	7.778	16427585	45753295	12.516	29.485 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 16:15
 Operator : DD\AJ
 Sample : PB137216BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

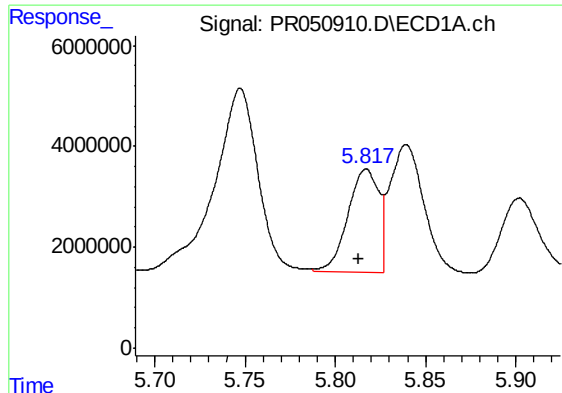
Instrument :
 ECD_R
 ClientSampleId :
 ALCS216

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:31:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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	9.271	7.988	3697410	1205545	3.288	0.936 #
44) L9	AR-1268-4	9.731	8.278	14739861	13470548	29.754	24.394
45) L9	AR-1268-5	10.164	8.578	6525393	6257579	1.681	1.512

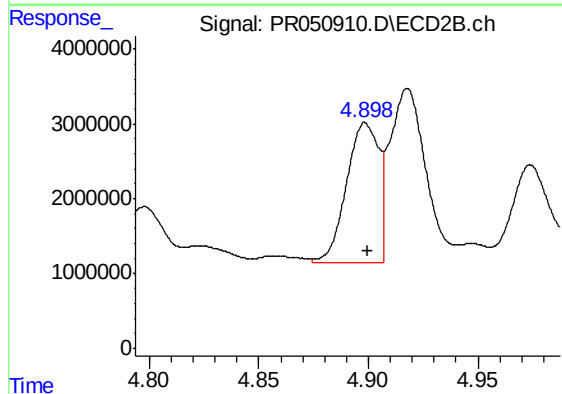
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

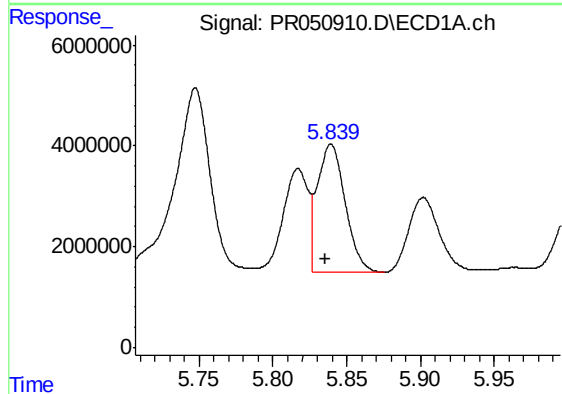
R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 24398230
Conc: 89.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



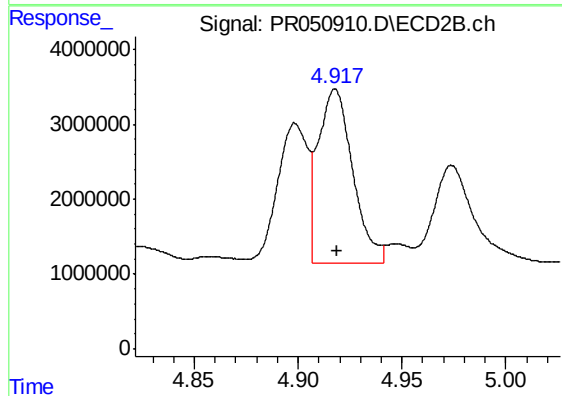
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 19215215
Conc: 79.83 ng/ml



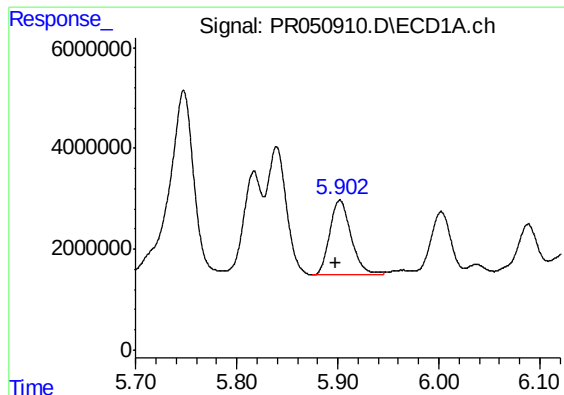
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 33153076
Conc: 86.22 ng/ml



#4 AR-1016-2

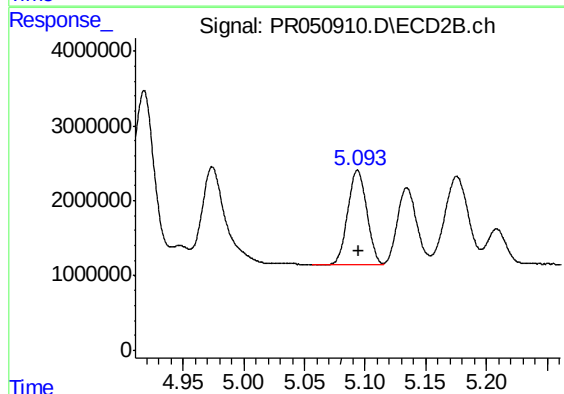
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 27030910
Conc: 73.65 ng/ml



#5 AR-1016-3

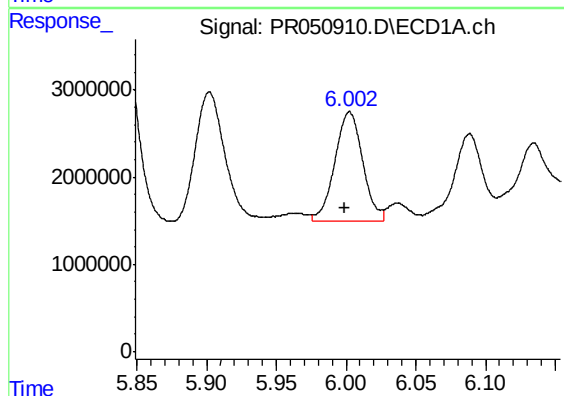
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 21798095
Conc: 95.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



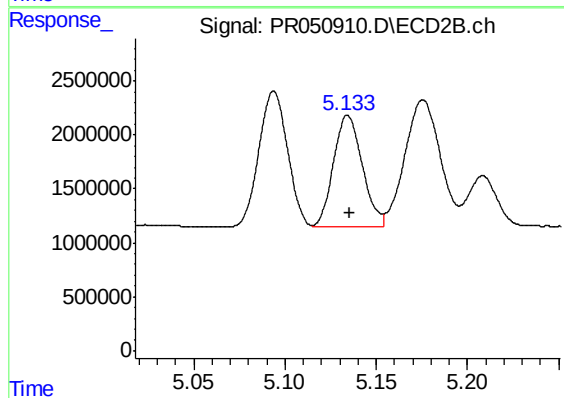
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 13635835
Conc: 71.67 ng/ml



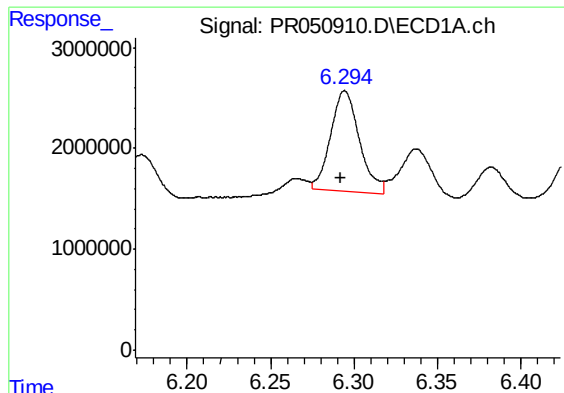
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 17361417
Conc: 90.14 ng/ml



#6 AR-1016-4

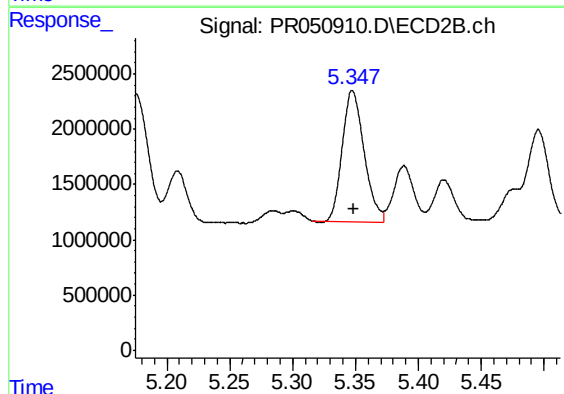
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 11302861
Conc: 73.06 ng/ml



#7 AR-1016-5

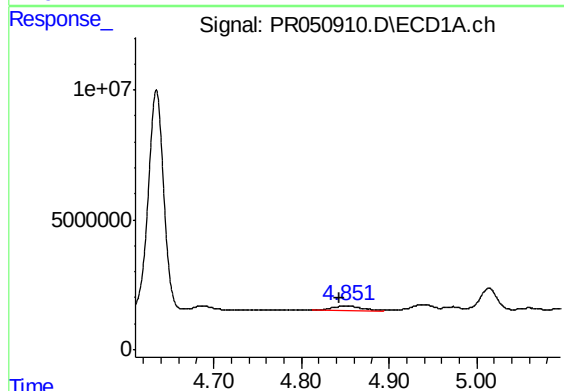
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 11951437
Conc: 61.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



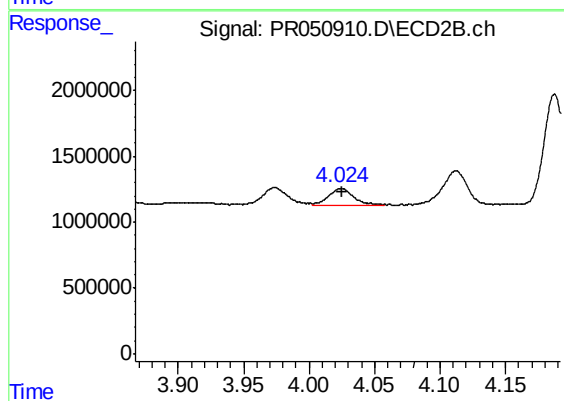
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 14336473
Conc: 70.06 ng/ml



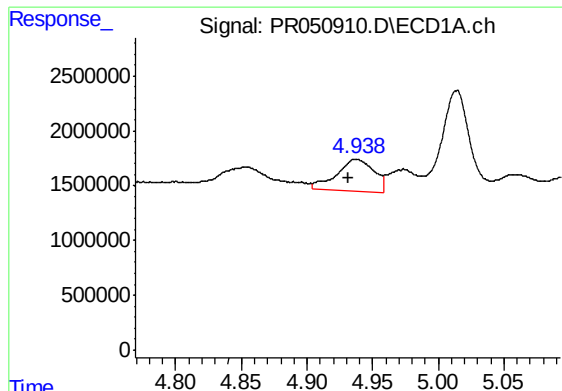
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: 0.008 min
Response: 4150507
Conc: 57.17 ng/ml



#8 AR-1221-1

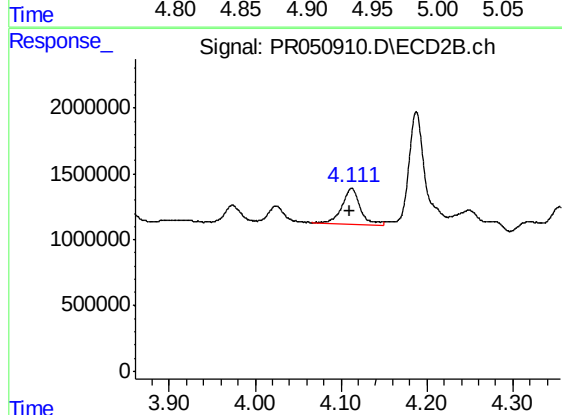
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1609133
Conc: 23.00 ng/ml



#9 AR-1221-2

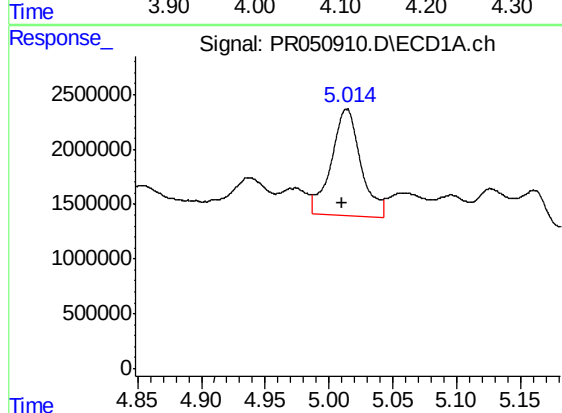
R.T.: 4.938 min
Delta R.T.: 0.006 min
Response: 5744995
Conc: 113.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



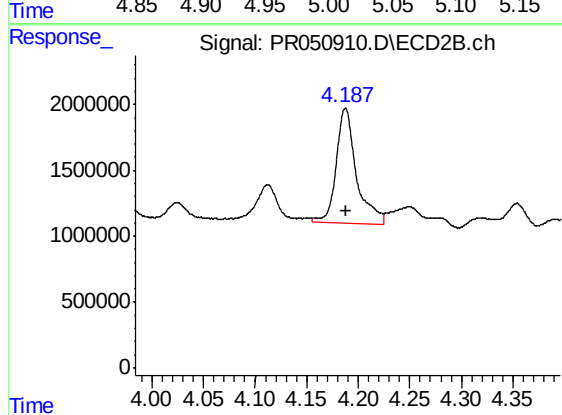
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.002 min
Response: 4094462
Conc: 81.91 ng/ml



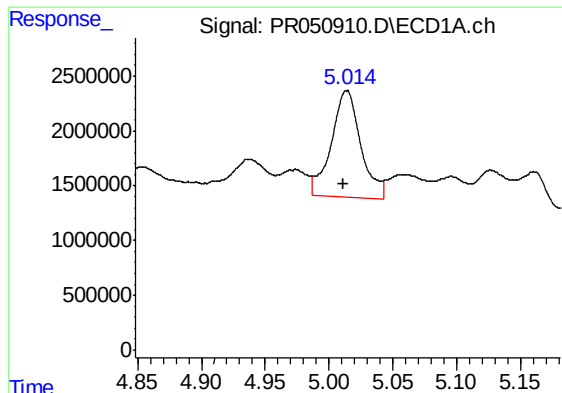
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 15455705
Conc: 91.21 ng/ml



#10 AR-1221-3

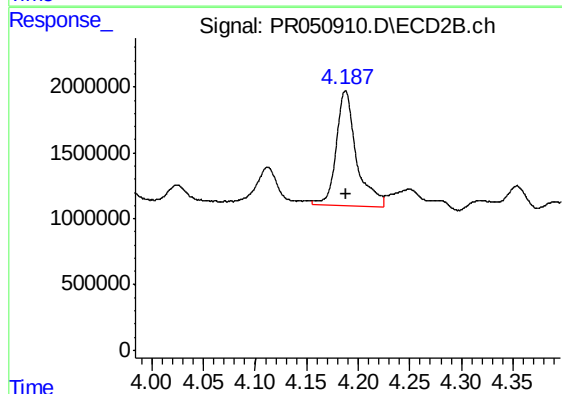
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 12120426
Conc: 71.51 ng/ml



#11 AR-1232-1

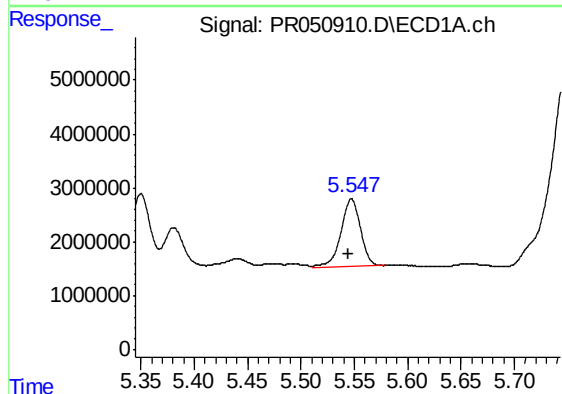
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 15455705
Conc: 111.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



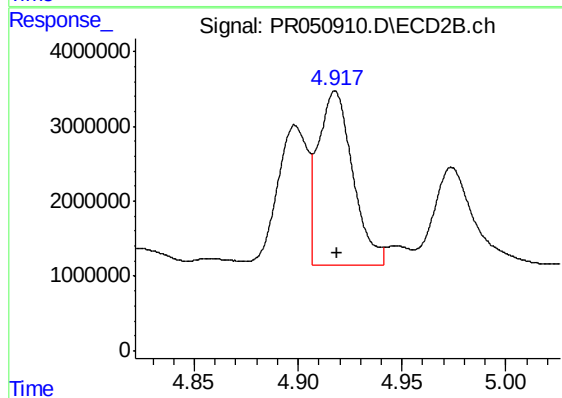
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 12120426
Conc: 88.03 ng/ml



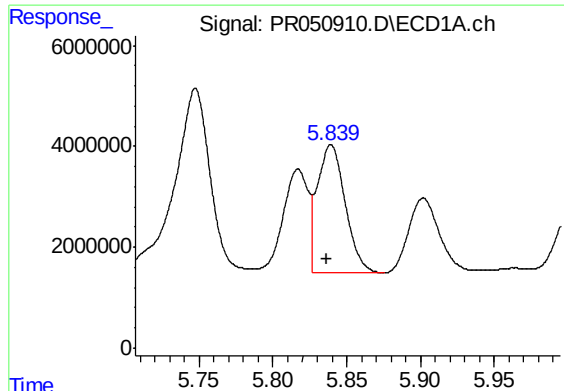
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 16284704
Conc: 211.13 ng/ml



#12 AR-1232-2

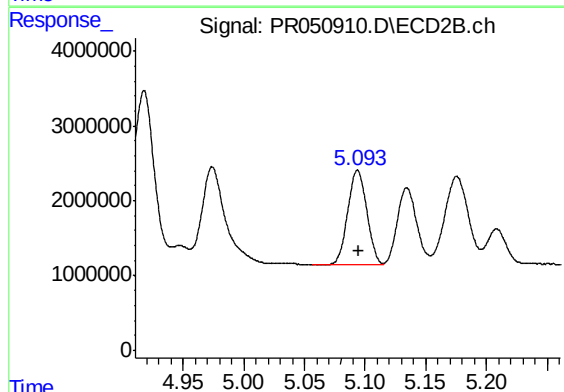
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 27030910
Conc: 180.25 ng/ml



#13 AR-1232-3

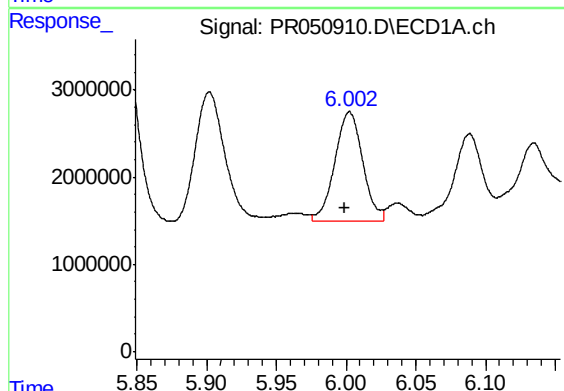
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 33153076
Conc: 210.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



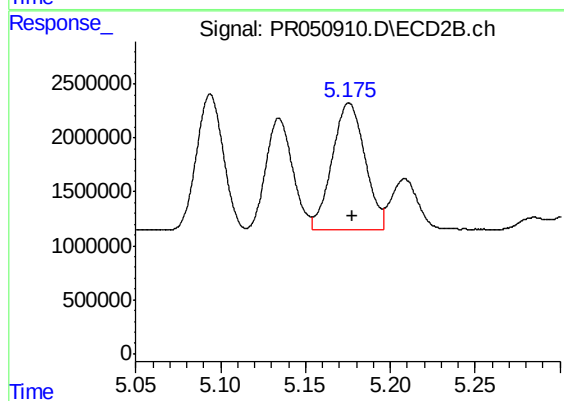
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 13635835
Conc: 174.36 ng/ml



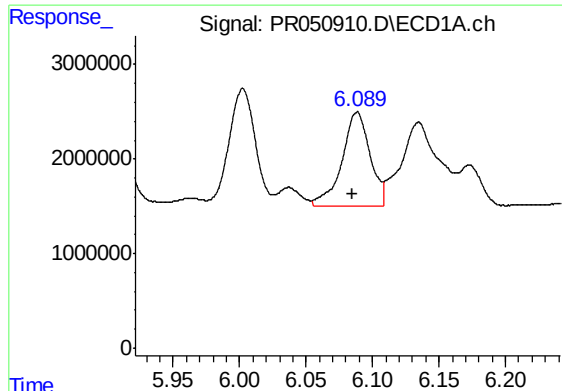
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 17361417
Conc: 219.53 ng/ml



#14 AR-1232-4

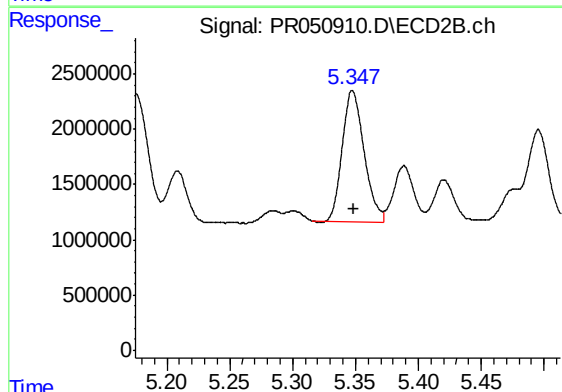
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 15769192
Conc: 224.57 ng/ml



#15 AR-1232-5

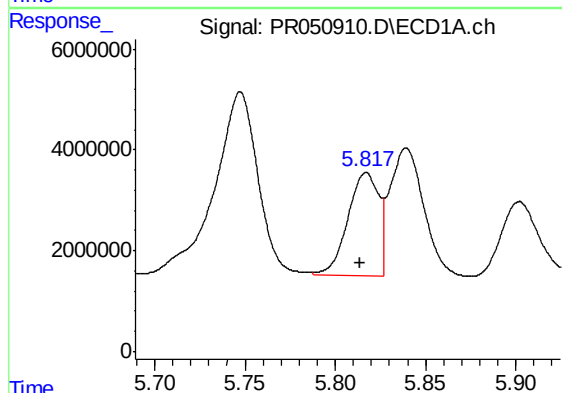
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 14727113
Conc: 242.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



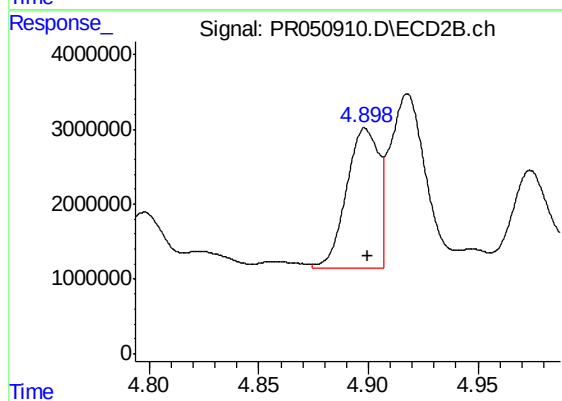
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 14336473
Conc: 182.53 ng/ml



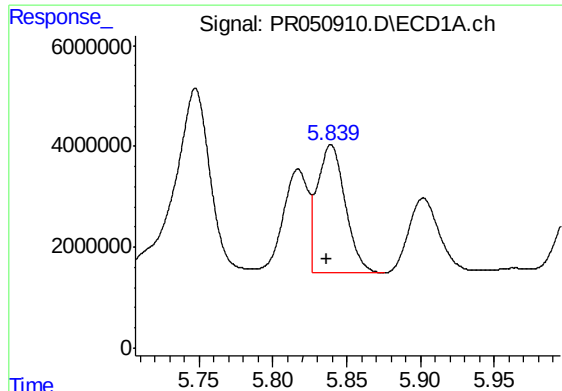
#16 AR-1242-1

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 24398230
Conc: 100.82 ng/ml



#16 AR-1242-1

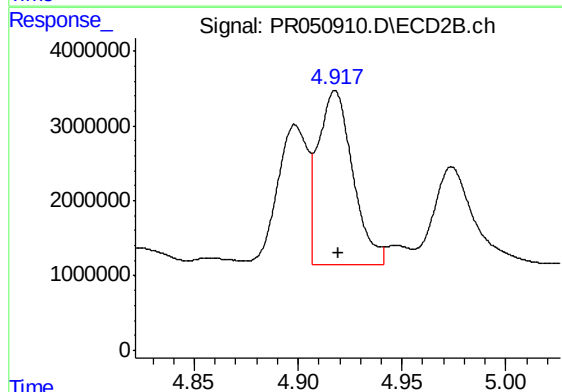
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 19215215
Conc: 86.96 ng/ml



#17 AR-1242-2

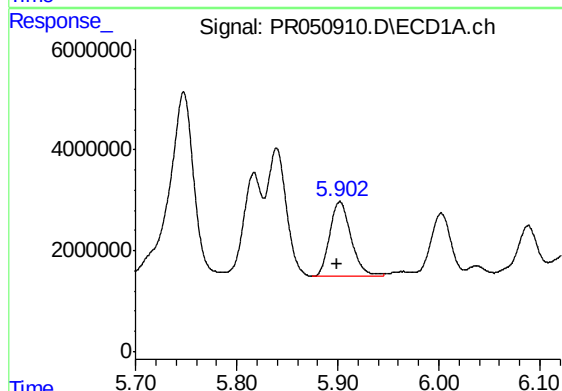
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 33153076
Conc: 96.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



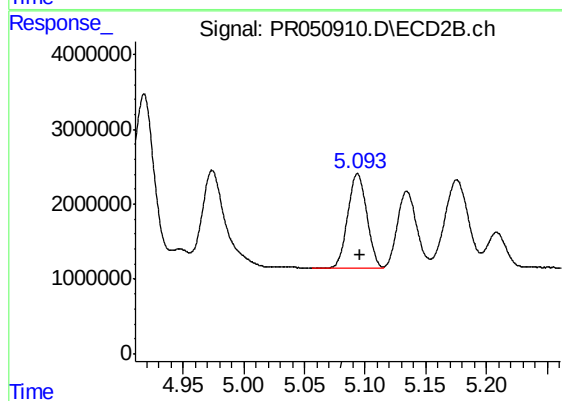
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 27030910
Conc: 82.52 ng/ml



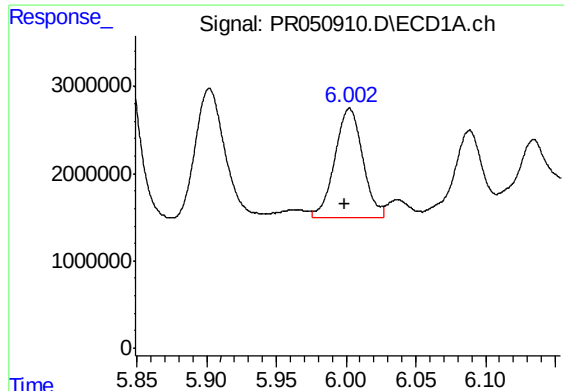
#18 AR-1242-3

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 21798095
Conc: 105.33 ng/ml



#18 AR-1242-3

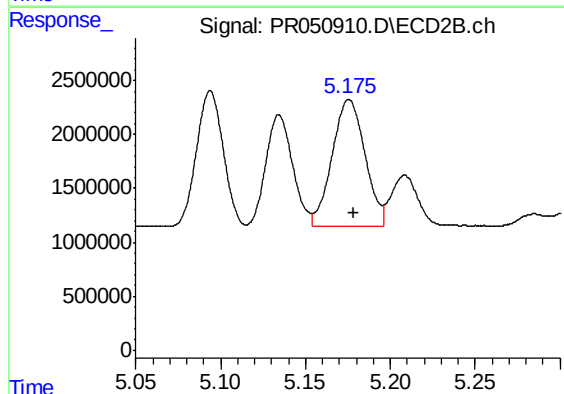
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 13635835
Conc: 78.99 ng/ml



#19 AR-1242-4

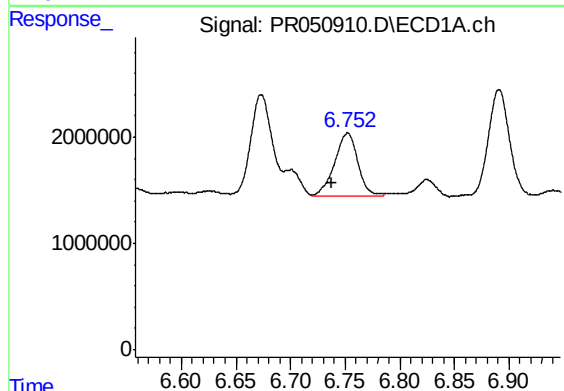
R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 17361417
Conc: 99.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



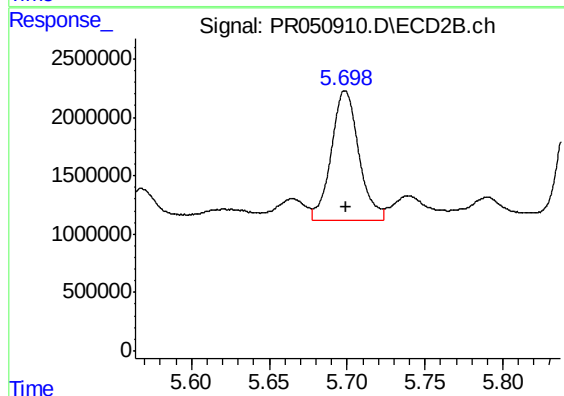
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 15769192
Conc: 93.52 ng/ml



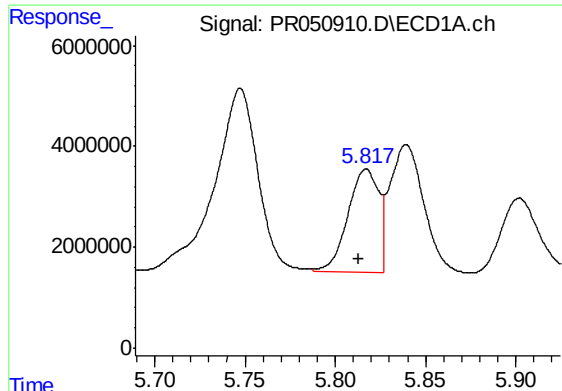
#20 AR-1242-5

R.T.: 6.752 min
Delta R.T.: 0.015 min
Response: 8695243
Conc: 43.60 ng/ml



#20 AR-1242-5

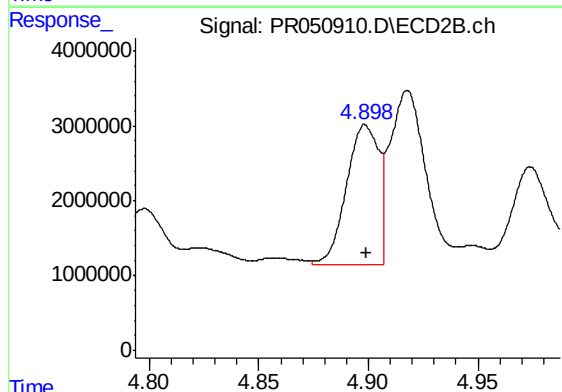
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 13674715
Conc: 59.22 ng/ml



#21 AR-1248-1

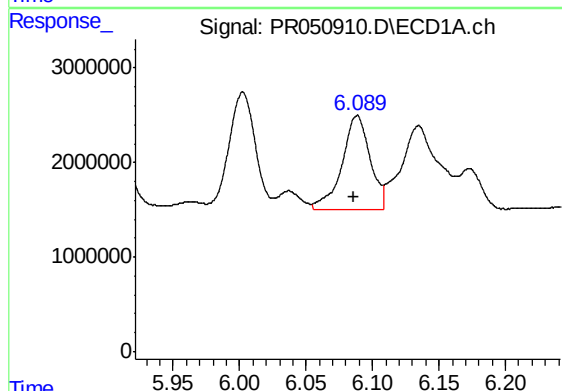
R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 24398230
Conc: 153.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



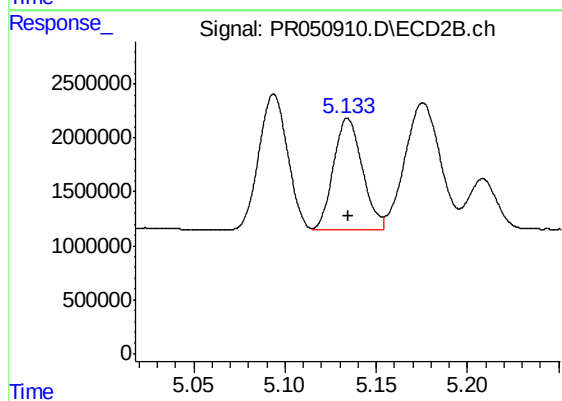
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 19215215
Conc: 129.55 ng/ml



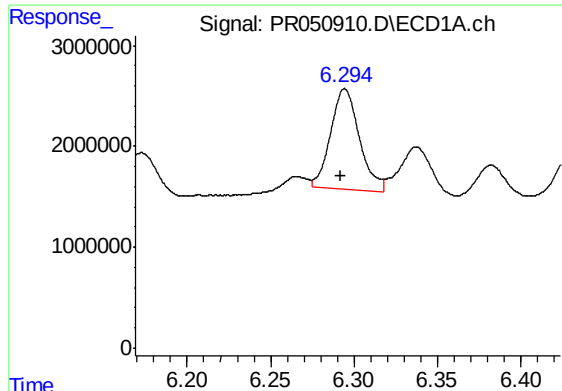
#22 AR-1248-2

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 14727113
Conc: 63.65 ng/ml



#22 AR-1248-2

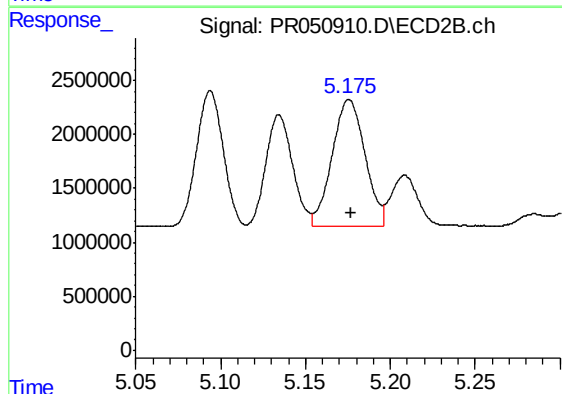
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 11302861
Conc: 53.80 ng/ml



#23 AR-1248-3

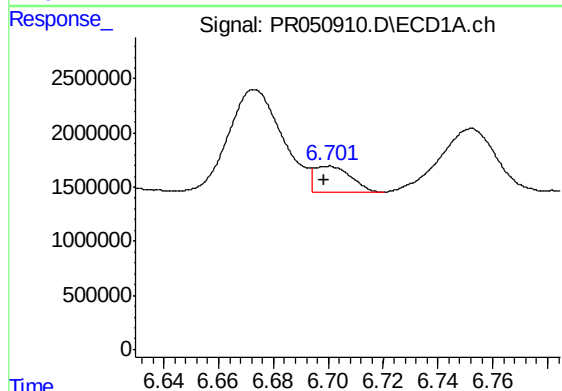
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 11951437
Conc: 45.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



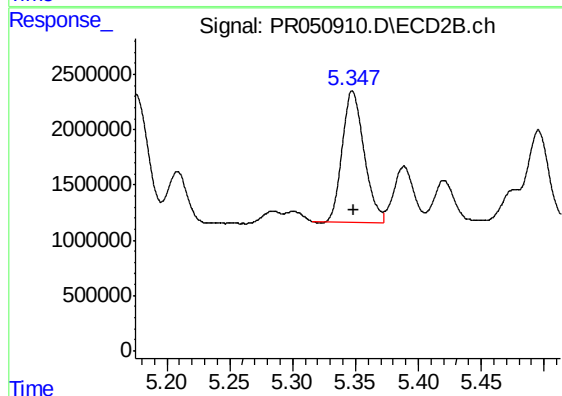
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 15769192
Conc: 70.70 ng/ml



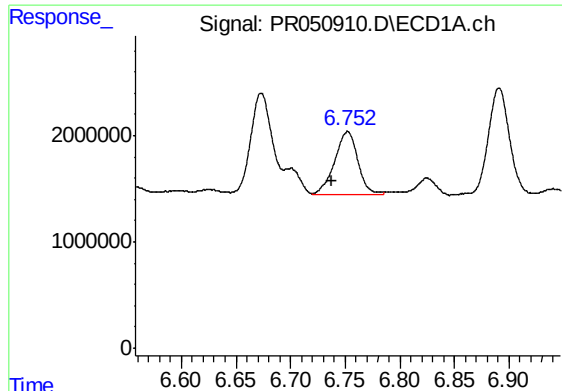
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 2248719
Conc: 7.05 ng/ml



#24 AR-1248-4

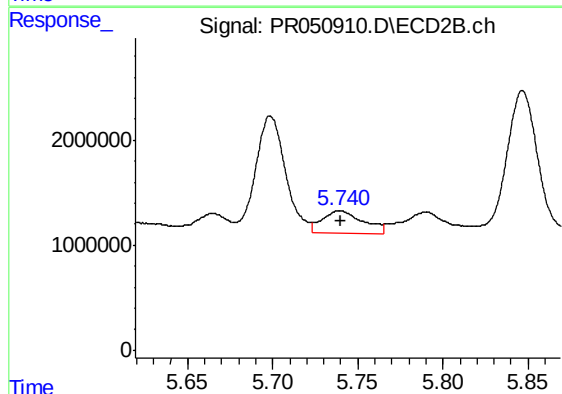
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 14336473
Conc: 52.00 ng/ml



#25 AR-1248-5

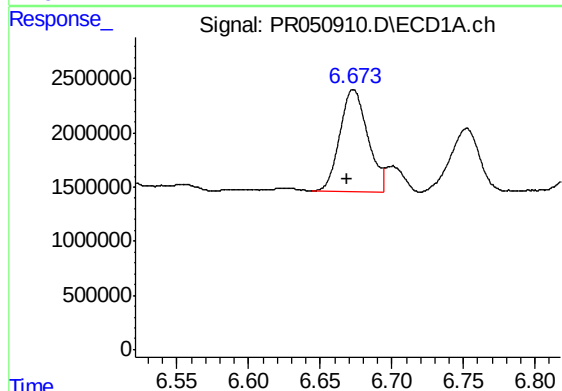
R.T.: 6.752 min
Delta R.T.: 0.015 min
Response: 8695243
Conc: 28.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



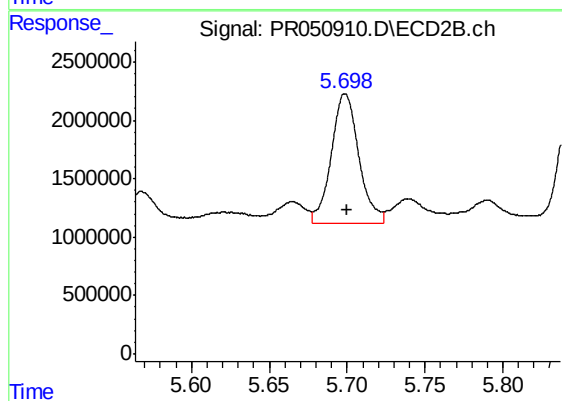
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 3577158
Conc: 12.18 ng/ml



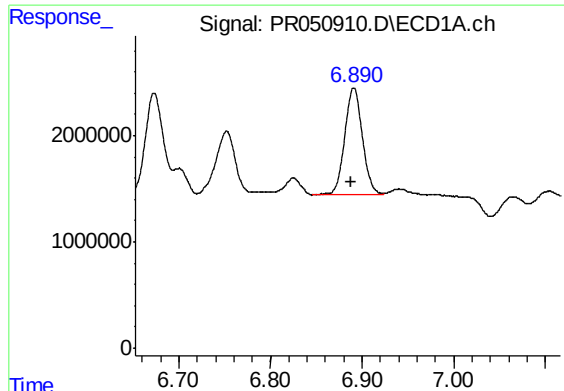
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 12831039
Conc: 29.53 ng/ml



#26 AR-1254-1

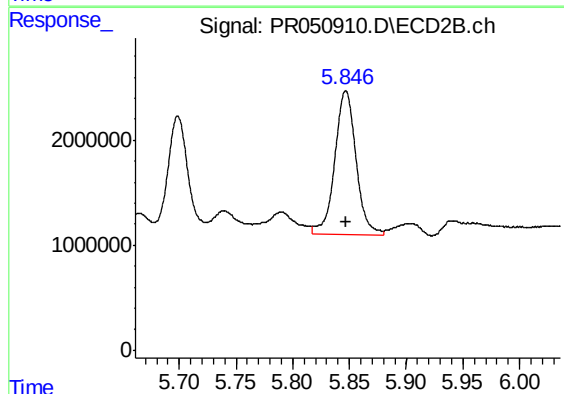
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 13674715
Conc: 22.22 ng/ml



#27 AR-1254-2

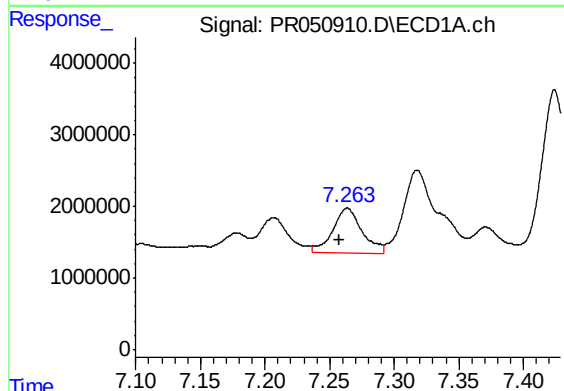
R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 13639453
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



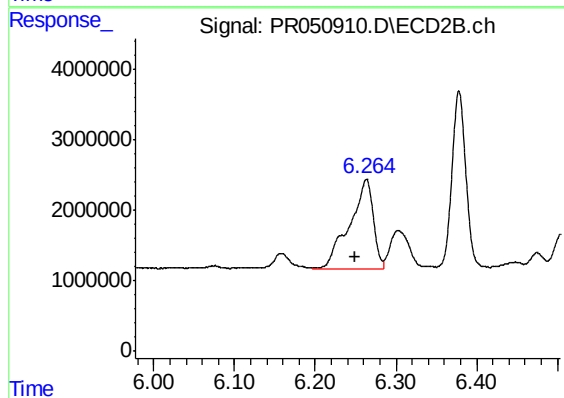
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 17965237
Conc: 33.39 ng/ml



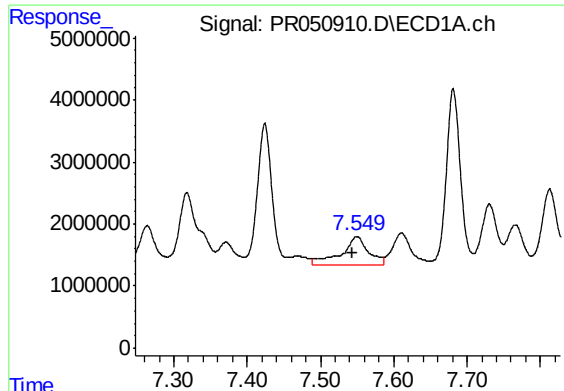
#28 AR-1254-3

R.T.: 7.264 min
Delta R.T.: 0.006 min
Response: 9894531
Conc: 12.94 ng/ml



#28 AR-1254-3

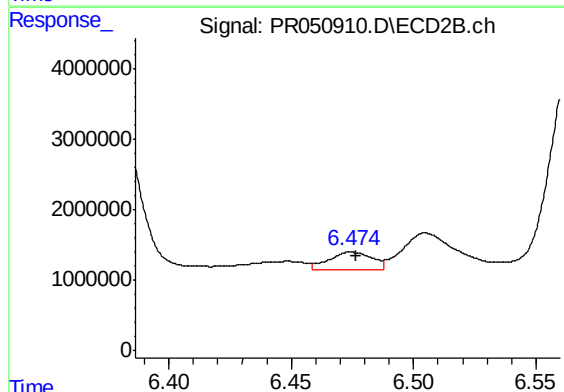
R.T.: 6.263 min
Delta R.T.: 0.014 min
Response: 26423810
Conc: 27.74 ng/ml



#29 AR-1254-4

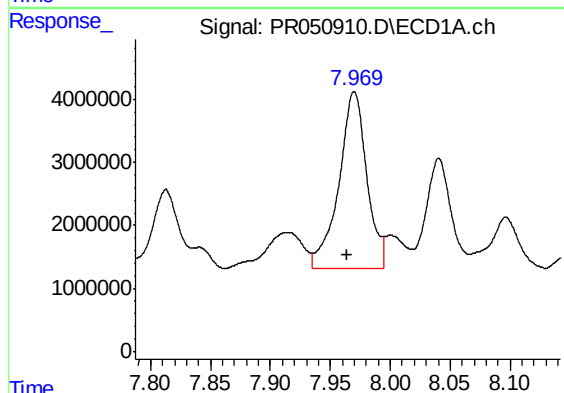
R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 12107082
Conc: 20.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



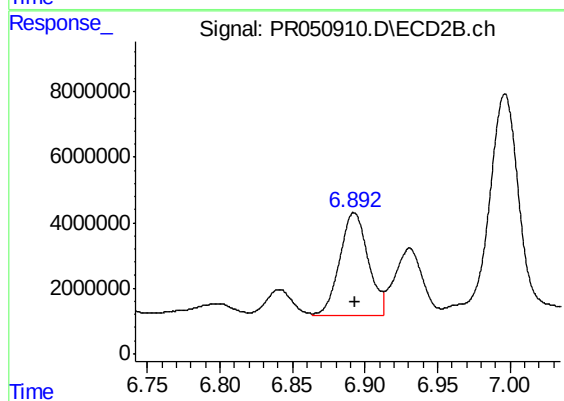
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 3050833
Conc: 5.13 ng/ml



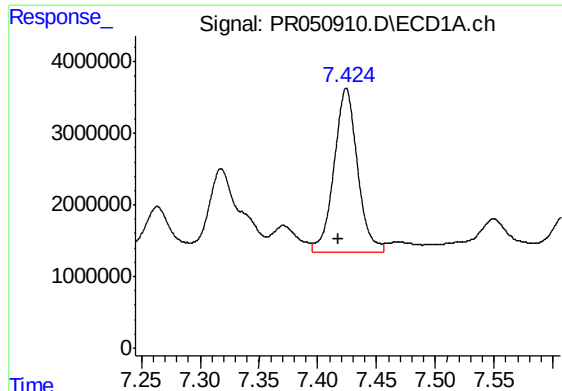
#30 AR-1254-5

R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 45457988
Conc: 72.10 ng/ml



#30 AR-1254-5

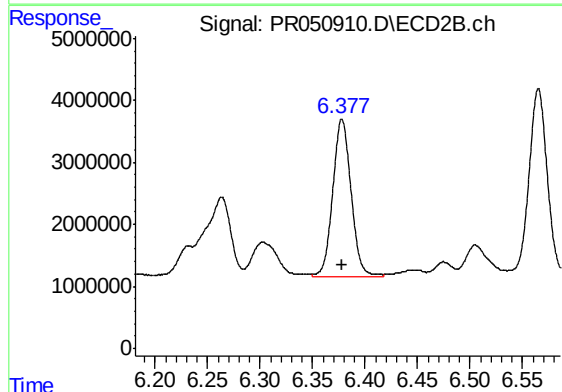
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 42584399
Conc: 48.91 ng/ml



#31 AR-1260-1

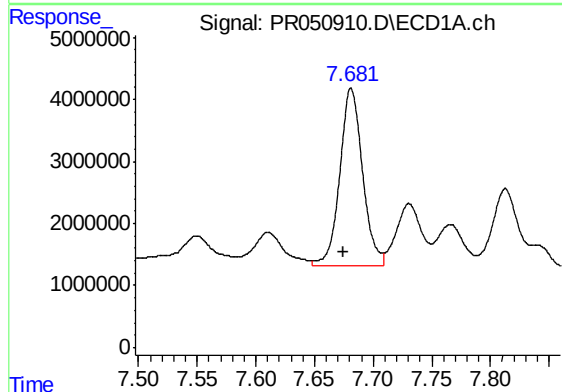
R.T.: 7.424 min
Delta R.T.: 0.007 min
Response: 31752824
Conc: 89.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



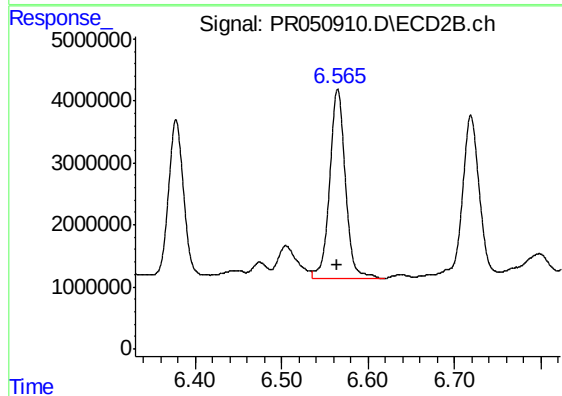
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 31129716
Conc: 77.39 ng/ml



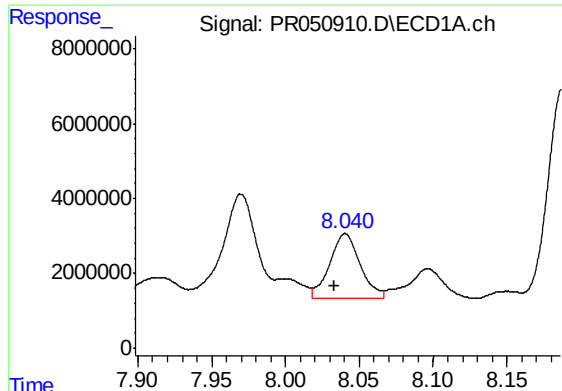
#32 AR-1260-2

R.T.: 7.681 min
Delta R.T.: 0.006 min
Response: 38422106
Conc: 88.90 ng/ml



#32 AR-1260-2

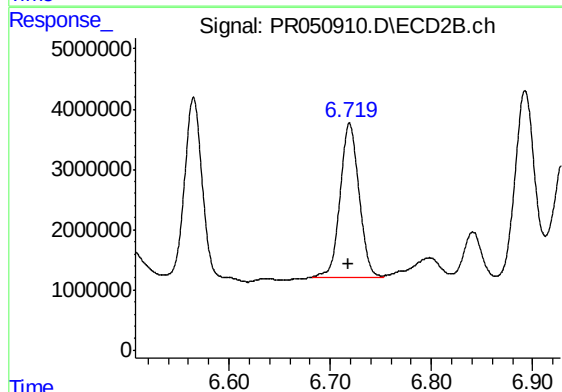
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 38467299
Conc: 78.82 ng/ml



#33 AR-1260-3

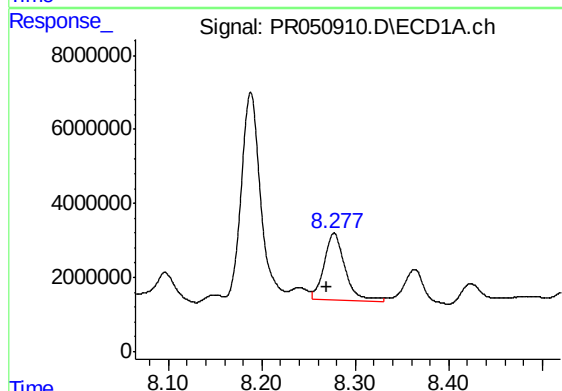
R.T.: 8.041 min
Delta R.T.: 0.007 min
Response: 25179051
Conc: 77.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



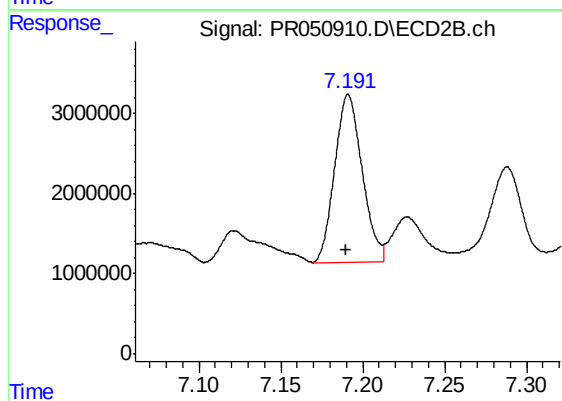
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 33201210
Conc: 71.04 ng/ml



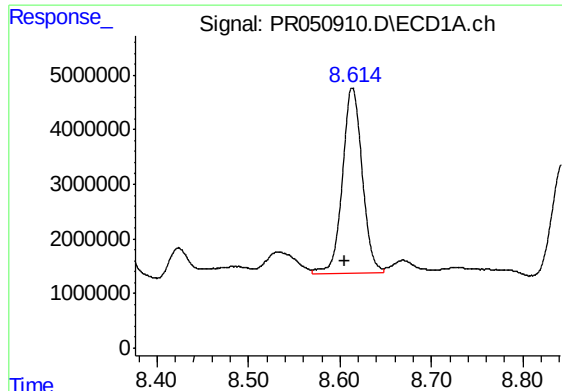
#34 AR-1260-4

R.T.: 8.277 min
Delta R.T.: 0.008 min
Response: 28022756
Conc: 72.94 ng/ml



#34 AR-1260-4

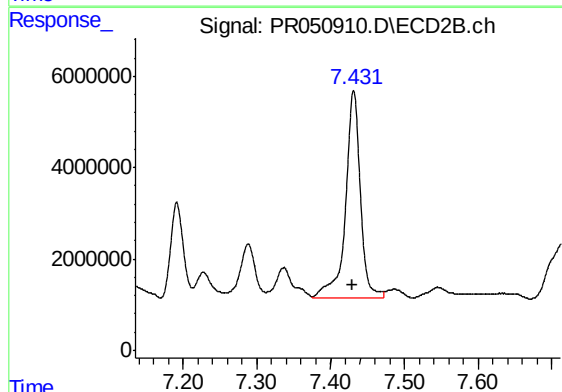
R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 24463420
Conc: 61.31 ng/ml



#35 AR-1260-5

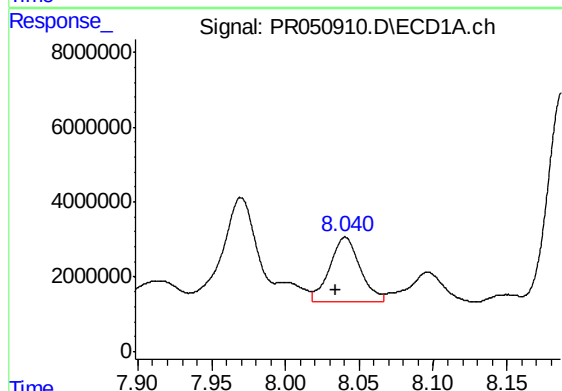
R.T.: 8.613 min
Delta R.T.: 0.008 min
Response: 51024636
Conc: 63.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



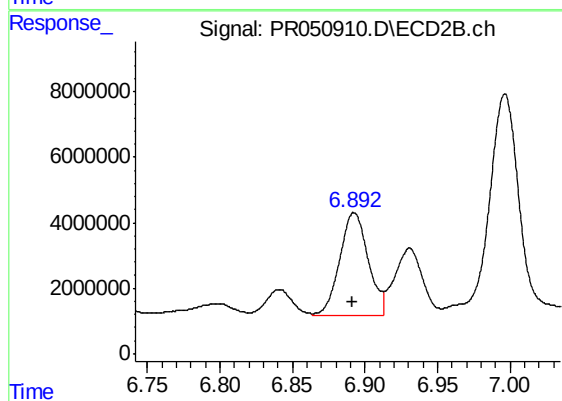
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 63917586
Conc: 65.64 ng/ml



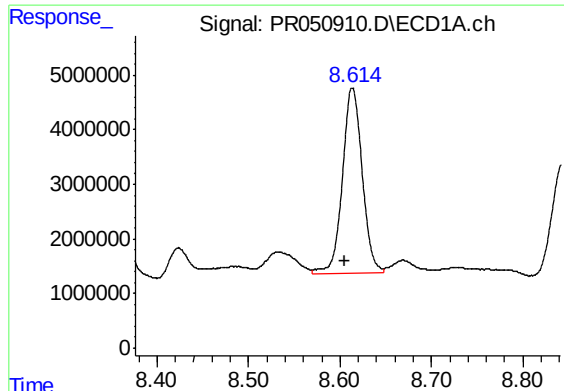
#36 AR-1262-1

R.T.: 8.041 min
Delta R.T.: 0.006 min
Response: 25179051
Conc: 43.77 ng/ml



#36 AR-1262-1

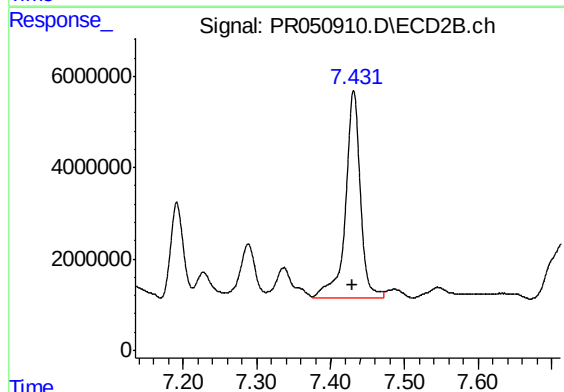
R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 42584399
Conc: 119.98 ng/ml



#37 AR-1262-2

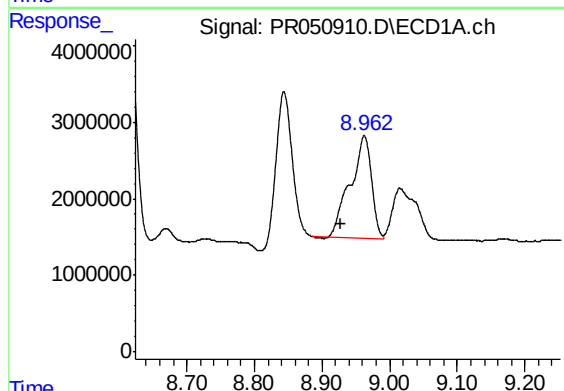
R.T.: 8.613 min
Delta R.T.: 0.008 min
Response: 51024636
Conc: 46.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



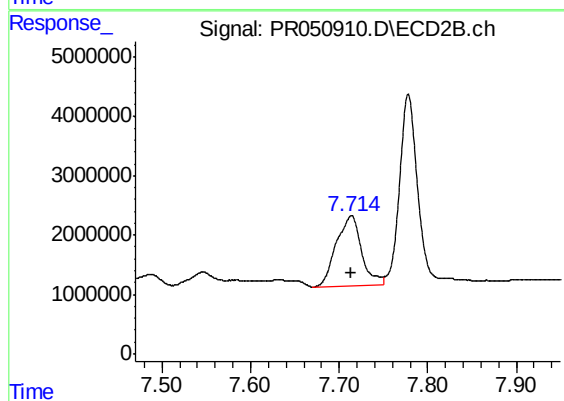
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 63917586
Conc: 48.38 ng/ml



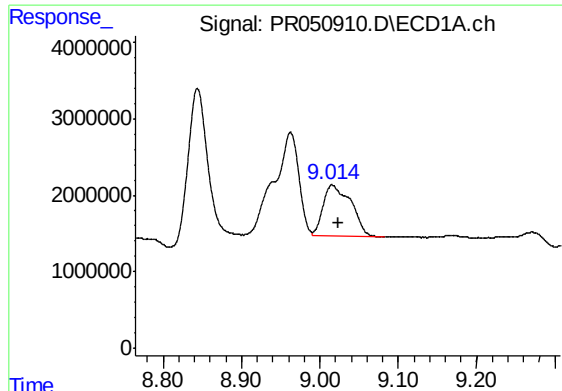
#38 AR-1262-3

R.T.: 8.963 min
Delta R.T.: 0.034 min
Response: 29022683
Conc: 40.72 ng/ml



#38 AR-1262-3

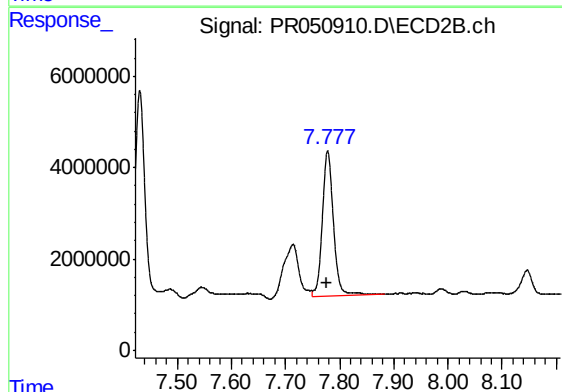
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 23392679
Conc: 47.23 ng/ml



#39 AR-1262-4

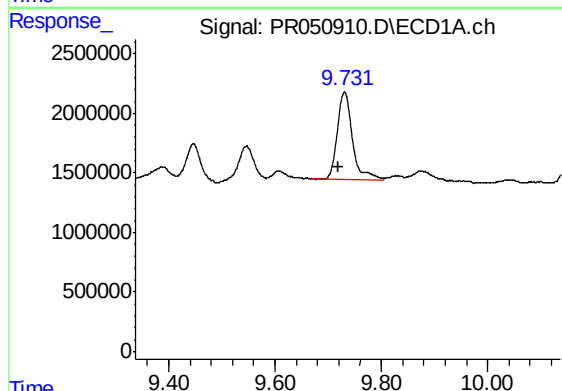
R.T.: 9.015 min
Delta R.T.: -0.009 min
Response: 16427585
Conc: 31.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



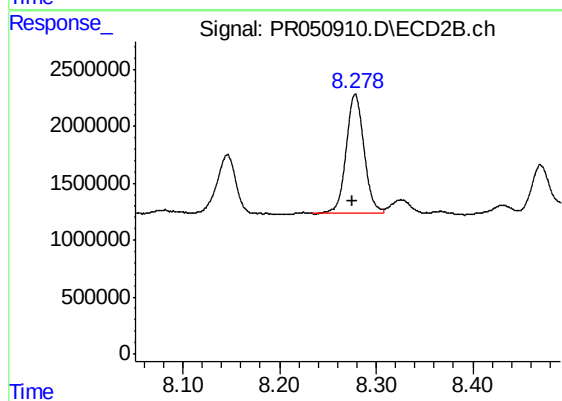
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 45753295
Conc: 46.91 ng/ml



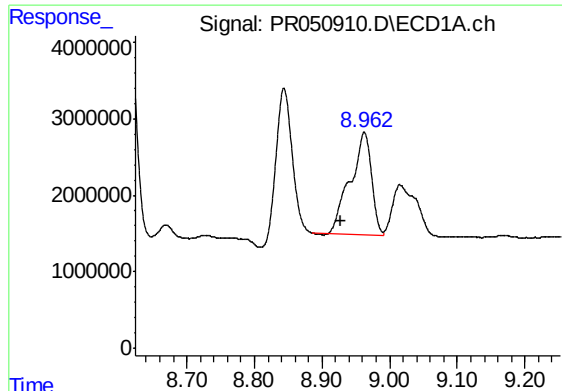
#40 AR-1262-5

R.T.: 9.731 min
Delta R.T.: 0.012 min
Response: 14739861
Conc: 36.99 ng/ml



#40 AR-1262-5

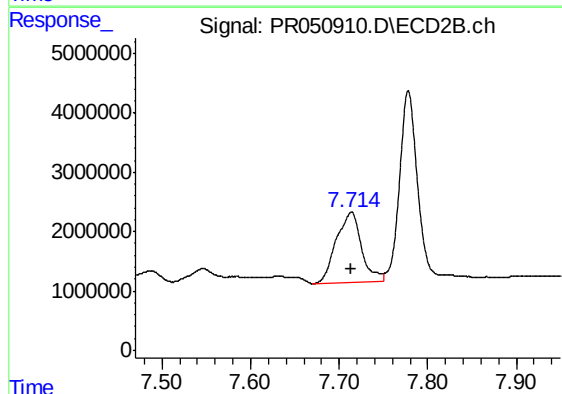
R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 13470548
Conc: 30.66 ng/ml



#41 AR-1268-1

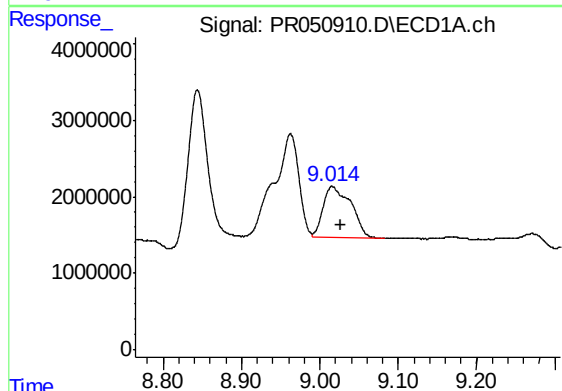
R.T.: 8.963 min
Delta R.T.: 0.035 min
Response: 29022683
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



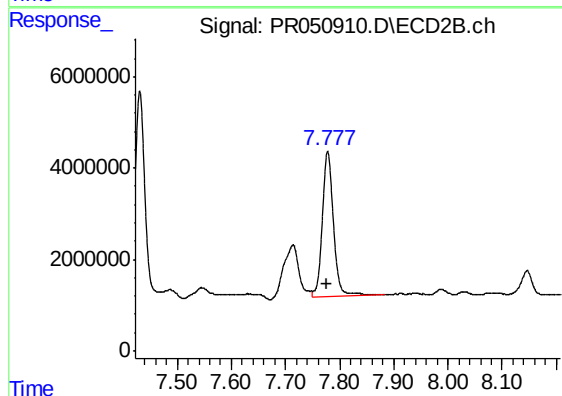
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 23392679
Conc: 13.98 ng/ml



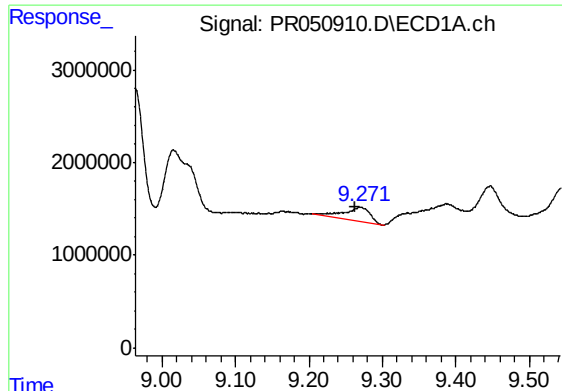
#42 AR-1268-2

R.T.: 9.015 min
Delta R.T.: -0.012 min
Response: 16427585
Conc: 12.52 ng/ml



#42 AR-1268-2

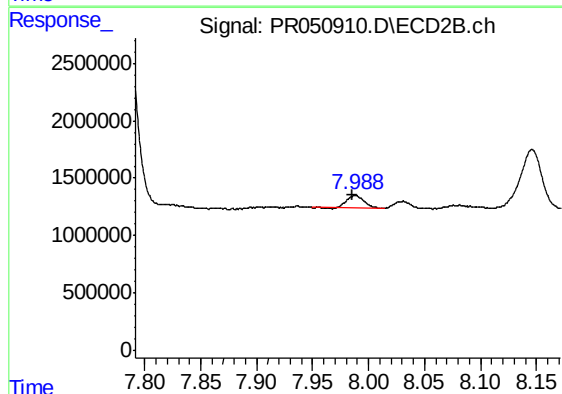
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 45753295
Conc: 29.49 ng/ml



#43 AR-1268-3

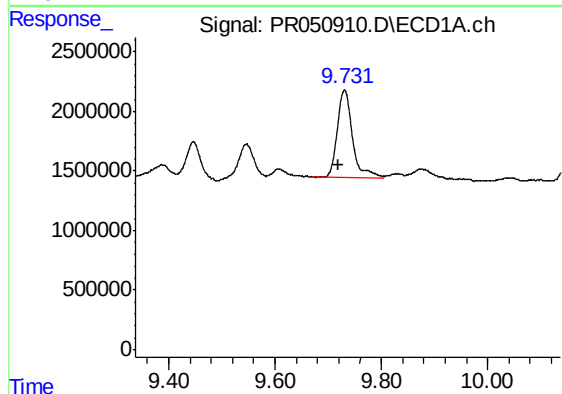
R.T.: 9.271 min
Delta R.T.: 0.008 min
Response: 3697410
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



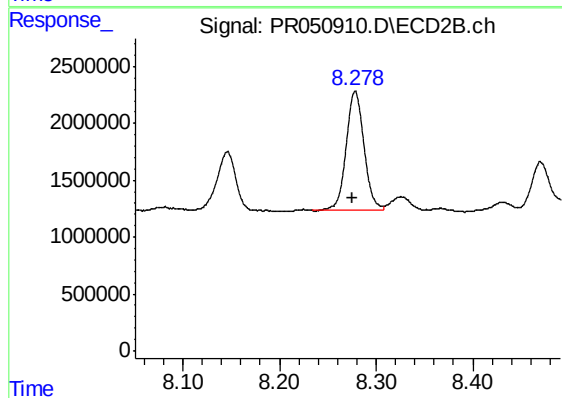
#43 AR-1268-3

R.T.: 7.988 min
Delta R.T.: 0.002 min
Response: 1205545
Conc: 0.94 ng/ml



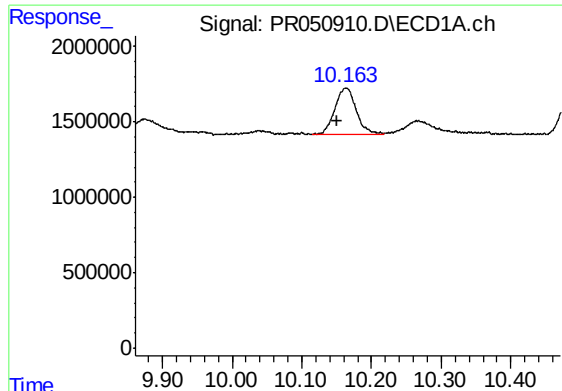
#44 AR-1268-4

R.T.: 9.731 min
Delta R.T.: 0.012 min
Response: 14739861
Conc: 29.75 ng/ml



#44 AR-1268-4

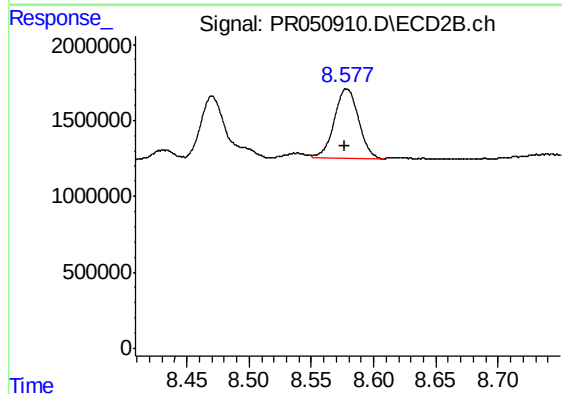
R.T.: 8.278 min
Delta R.T.: 0.003 min
Response: 13470548
Conc: 24.39 ng/ml



#45 AR-1268-5

R.T.: 10.164 min
Delta R.T.: 0.013 min
Response: 6525393
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS216



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: 0.002 min
Response: 6257579
Conc: 1.51 ng/ml