

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
 Data File : PR040805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 09:51
 Operator : SM\AJ
 Sample : PB122868BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS68

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:26:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 2019
 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...	4.762	3.995	66176502	365.9E6	25.977	25.631
2)	SA Decachlor...	10.717	9.138	119.4E6	379.5E6	34.788	33.843
Target Compounds							
3)	L1 AR-1016-1	5.941	5.099	13967134	35609496	147.669	139.989
4)	L1 AR-1016-2	5.963	5.119	19166779	49037920	143.852	137.783
5)	L1 AR-1016-3	6.027	5.299	11761072	27244251	144.409	141.544
6)	L1 AR-1016-4	6.127	5.338	9458041	21737192	140.129	141.630
7)	L1 AR-1016-5	6.421	5.556	9663830	30122265	142.595	136.916
9)	L2 AR-1221-2	5.060	4.298	2088262	7494647	88.775	84.976
10)	L2 AR-1221-3	5.137	4.375	6522699	20181137	86.266	80.992
11)	L3 AR-1232-1	5.137	4.375	6522699	20181137	109.196	102.098
12)	L3 AR-1232-2	5.673	5.119	9176172	49037920	307.742	292.208
13)	L3 AR-1232-3	5.963	5.299	19166779	27244251	306.613	309.926
14)	L3 AR-1232-4	6.127	5.382	9458041	27146797	311.623	330.497
15)	L3 AR-1232-5	6.214	5.556	8928981	30122265	373.401	312.539
16)	L4 AR-1242-1	5.941	5.099	13967134	35609496	162.267	151.049
17)	L4 AR-1242-2	5.963	5.119	19166779	49037920	156.395	152.010
18)	L4 AR-1242-3	6.027	5.299	11761072	27244251	158.247	154.223
19)	L4 AR-1242-4	6.127	5.382	9458041	27146797	154.957	153.172
20)	L4 AR-1242-5	6.799f	5.912	8821248	24106479	127.142	90.057 #
21)	L5 AR-1248-1	5.941	5.099	13967134	35609496	211.571	197.784
22)	L5 AR-1248-2	6.214	5.338	8928981	21737192	96.709	89.024
23)	L5 AR-1248-3	6.421	5.382	9663830	27146797	93.563	107.341
24)	L5 AR-1248-4	6.799	5.556	8821248	30122265	74.386	90.921
25)	L5 AR-1248-5	6.799f	5.912f	8821248	24106479	79.160	66.114
26)	L6 AR-1254-1	6.799	5.912	8821248	24106479	75.158	45.946 #
27)	L6 AR-1254-2	7.015	6.059	8499074	26211419	46.149	56.068
28)	L6 AR-1254-3	7.387	6.483	4690807	57388960	24.044	74.135 #
29)	L6 AR-1254-4	7.672	6.695	3396455	4837077	23.188	9.170 #
30)	L6 AR-1254-5	8.091	7.116	28335513	92907208	184.778	140.280
31)	L7 AR-1260-1	7.549	6.599	20272559	67961586	149.310	144.207
32)	L7 AR-1260-2	7.804	6.785	23771017	86326513	144.006	142.251
33)	L7 AR-1260-3	8.167	6.943	15384226	75214222	119.024	139.597
34)	L7 AR-1260-4	8.408	7.419	18167410	54144199	119.967	114.018
35)	L7 AR-1260-5	8.749	7.657	33390583	135.6E6	106.627	104.665
36)	L8 AR-1262-1	8.167	7.155	15384226	62019819	85.023	86.159
37)	L8 AR-1262-2	8.749	7.657	33390583	135.6E6	102.876	104.412
38)	L8 AR-1262-3	9.105	7.946	22434926	26800586	103.656	53.455 #
39)	L8 AR-1262-4	9.163	8.009	12011656	91710478	75.221	99.086 #
40)	L8 AR-1262-5	9.895	8.530	8017529	27013310	67.521	61.530
41)	L9 AR-1268-1	9.105	7.946	22434926	26800586	50.481	15.536 #
42)	L9 AR-1268-2	9.163	8.009	12011656	91710478	29.814	56.532 #
44)	L9 AR-1268-4	9.895	8.530	8017529	27013310	55.203	49.749

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
 Data File : PR040805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 09:51
 Operator : SM\AJ
 Sample : PB122868BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

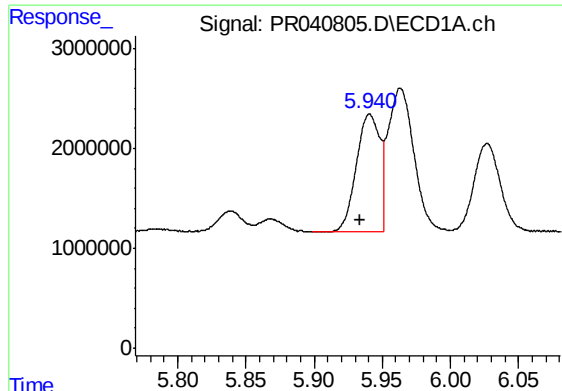
Instrument :
 ECD_R
 ClientSampleId :
 ALCS68

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:26:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
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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
45) L9	AR-1268-5	10.347	8.852	3292853	11041968	3.058	2.845

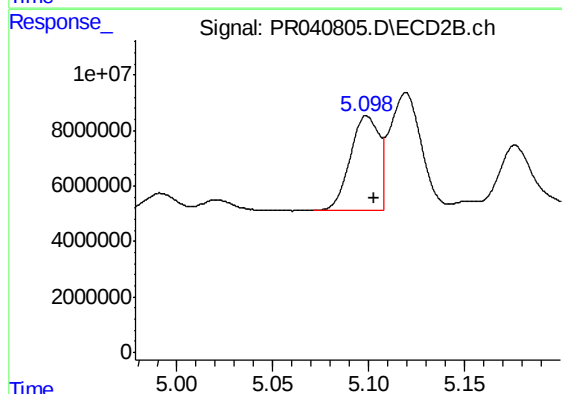
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

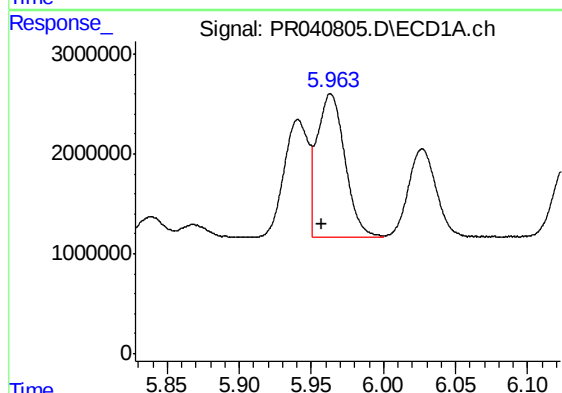
R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 13967134
Conc: 147.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



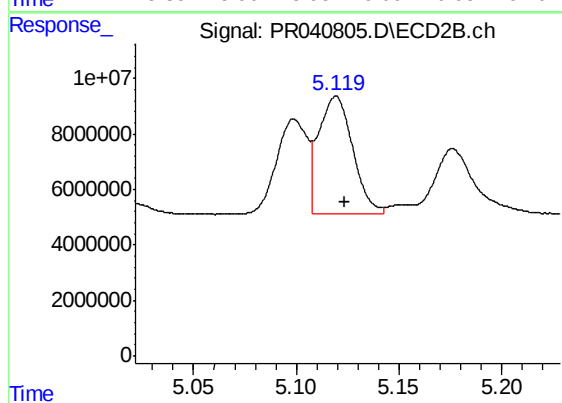
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 35609496
Conc: 139.99 ng/ml



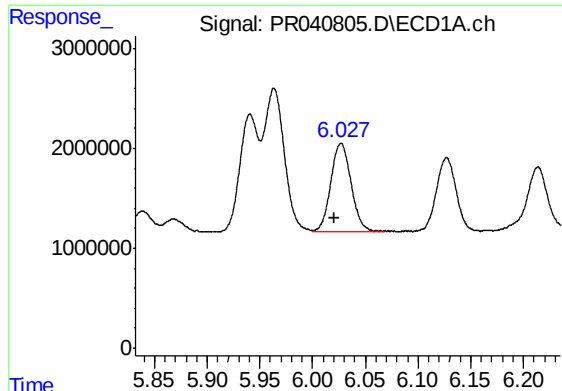
#4 AR-1016-2

R.T.: 5.963 min
Delta R.T.: 0.006 min
Response: 19166779
Conc: 143.85 ng/ml



#4 AR-1016-2

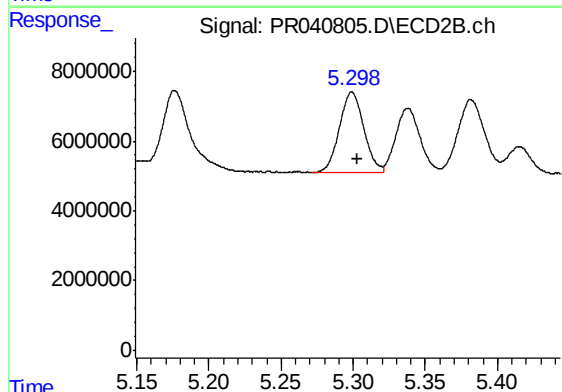
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 49037920
Conc: 137.78 ng/ml



#5 AR-1016-3

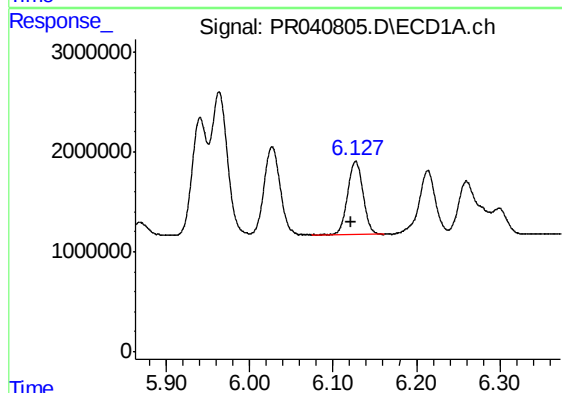
R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 11761072
Conc: 144.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



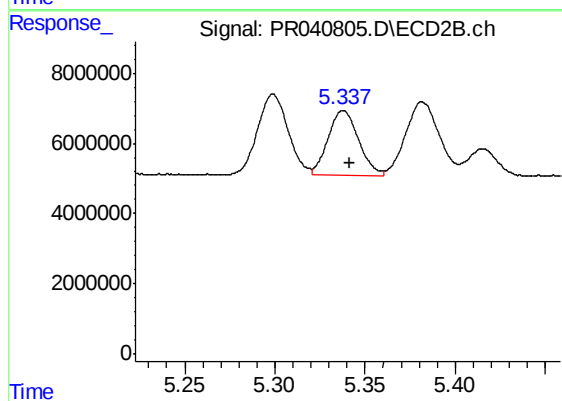
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 27244251
Conc: 141.54 ng/ml



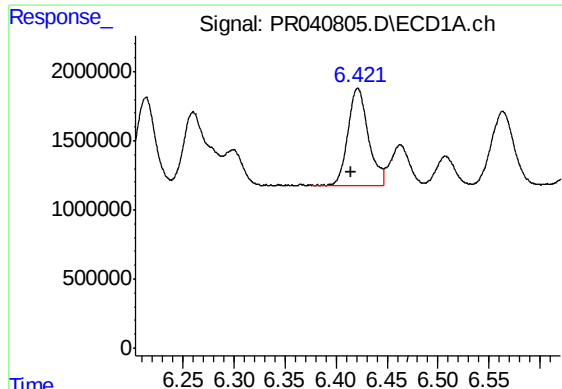
#6 AR-1016-4

R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 9458041
Conc: 140.13 ng/ml



#6 AR-1016-4

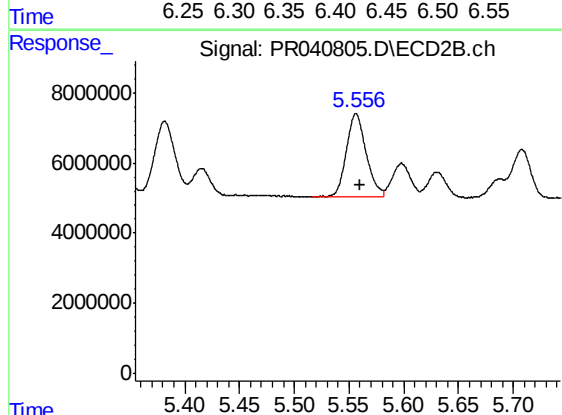
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 21737192
Conc: 141.63 ng/ml



#7 AR-1016-5

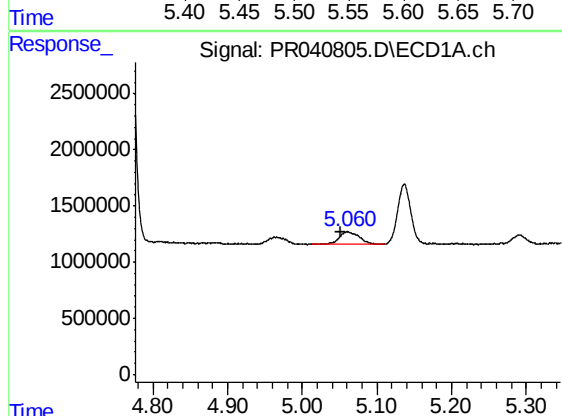
R.T.: 6.421 min
Delta R.T.: 0.007 min
Response: 9663830
Conc: 142.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



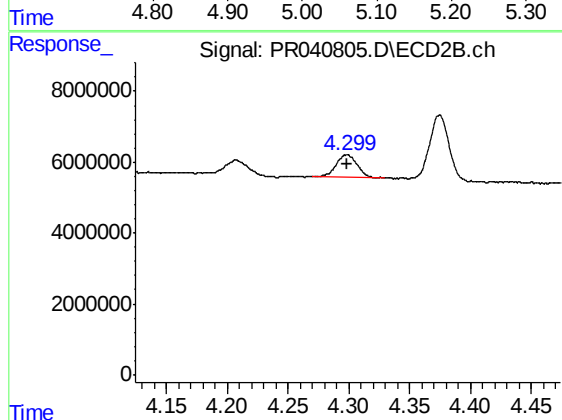
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 30122265
Conc: 136.92 ng/ml



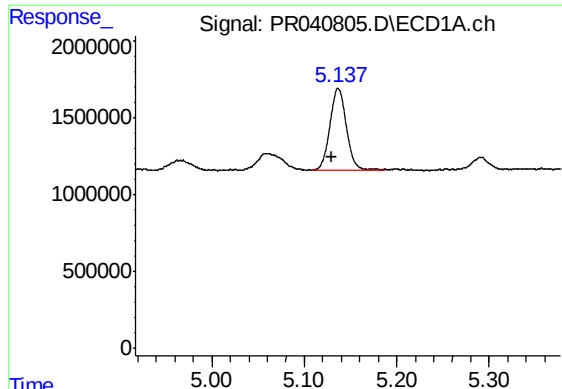
#9 AR-1221-2

R.T.: 5.060 min
Delta R.T.: 0.009 min
Response: 2088262
Conc: 88.77 ng/ml



#9 AR-1221-2

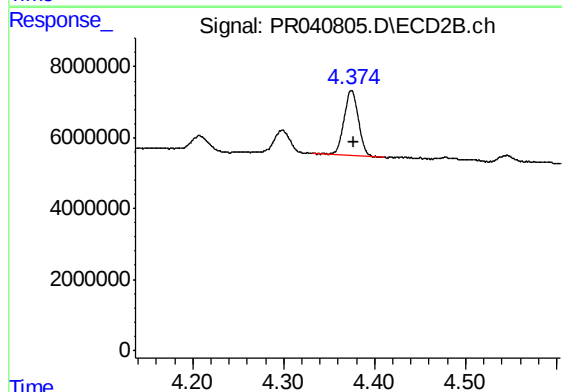
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 7494647
Conc: 84.98 ng/ml



#10 AR-1221-3

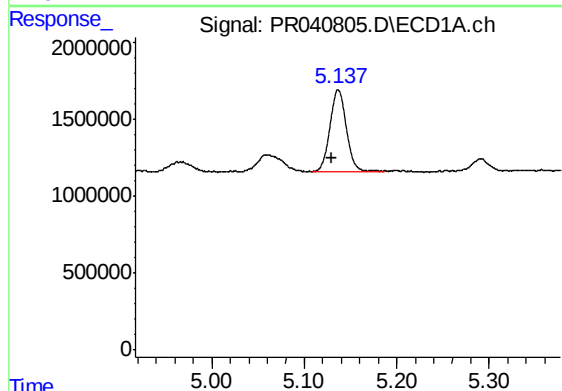
R.T.: 5.137 min
Delta R.T.: 0.007 min
Response: 6522699
Conc: 86.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



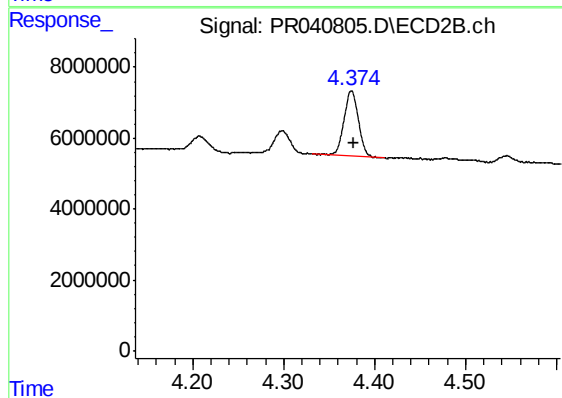
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 20181137
Conc: 80.99 ng/ml



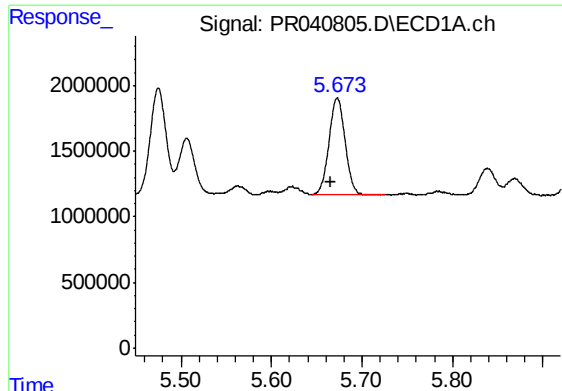
#11 AR-1232-1

R.T.: 5.137 min
Delta R.T.: 0.007 min
Response: 6522699
Conc: 109.20 ng/ml



#11 AR-1232-1

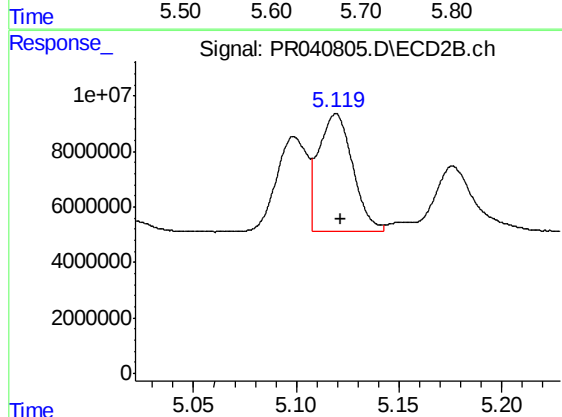
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 20181137
Conc: 102.10 ng/ml



#12 AR-1232-2

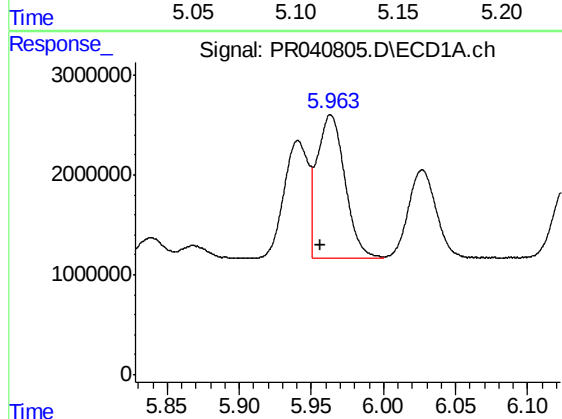
R.T.: 5.673 min
Delta R.T.: 0.007 min
Response: 9176172
Conc: 307.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



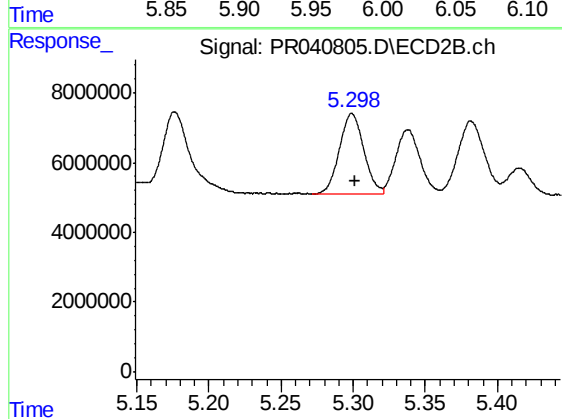
#12 AR-1232-2

R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 49037920
Conc: 292.21 ng/ml



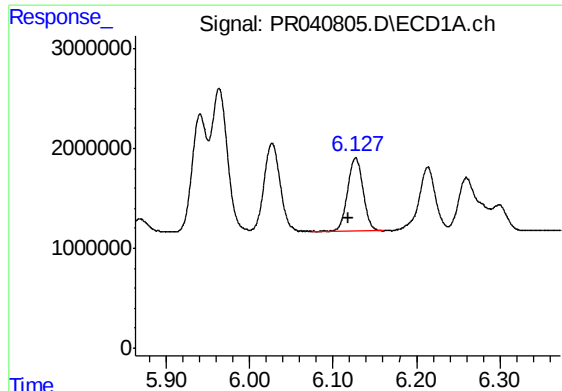
#13 AR-1232-3

R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 19166779
Conc: 306.61 ng/ml



#13 AR-1232-3

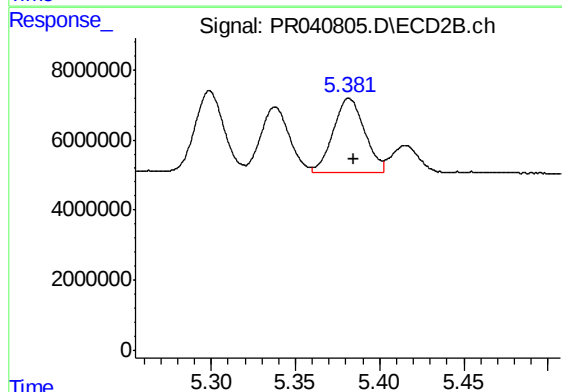
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 27244251
Conc: 309.93 ng/ml



#14 AR-1232-4

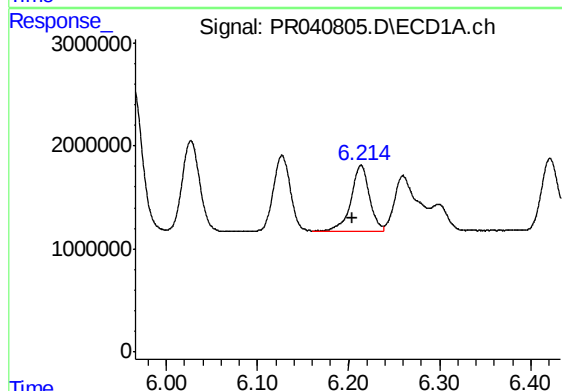
R.T.: 6.127 min
Delta R.T.: 0.008 min
Response: 9458041
Conc: 311.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



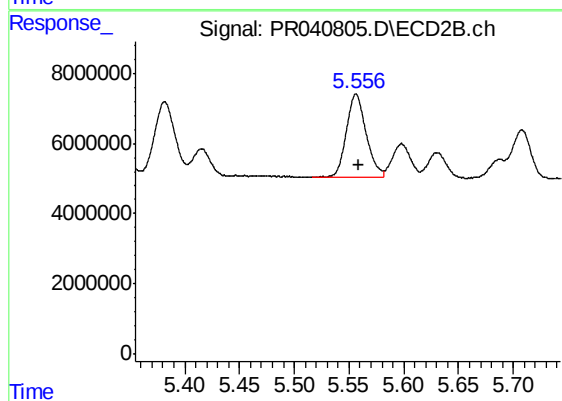
#14 AR-1232-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 27146797
Conc: 330.50 ng/ml



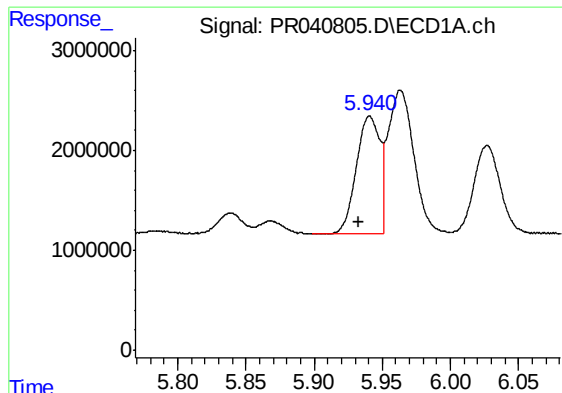
#15 AR-1232-5

R.T.: 6.214 min
Delta R.T.: 0.009 min
Response: 8928981
Conc: 373.40 ng/ml



#15 AR-1232-5

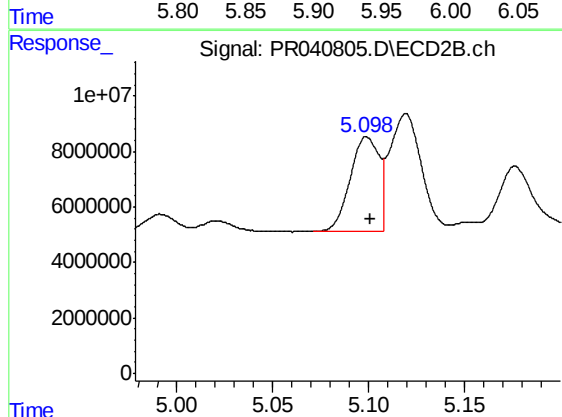
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 30122265
Conc: 312.54 ng/ml



#16 AR-1242-1

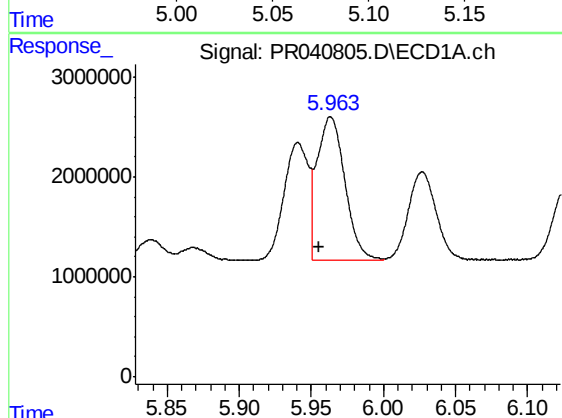
R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 13967134
Conc: 162.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



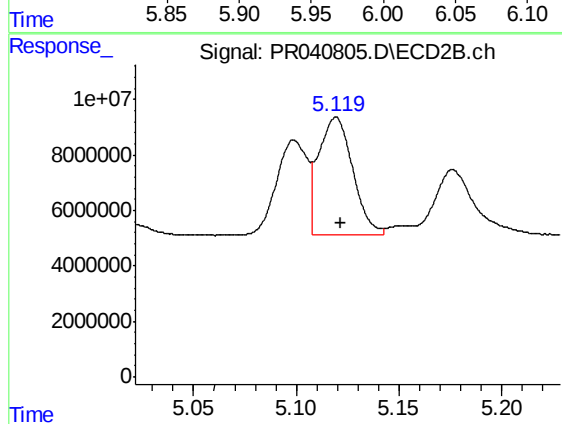
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 35609496
Conc: 151.05 ng/ml



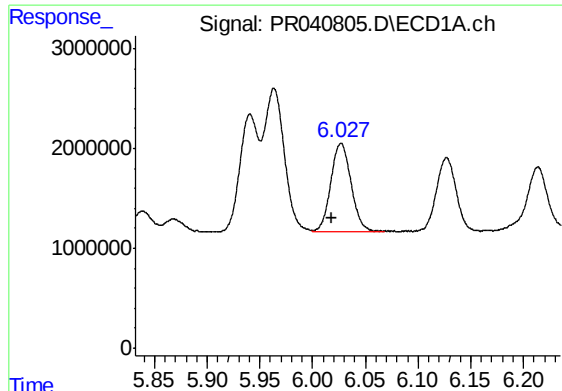
#17 AR-1242-2

R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 19166779
Conc: 156.40 ng/ml



#17 AR-1242-2

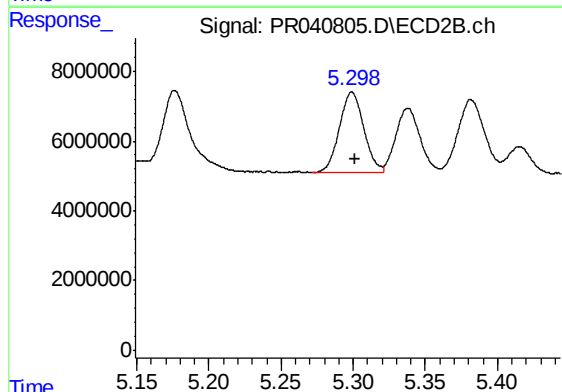
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 49037920
Conc: 152.01 ng/ml



#18 AR-1242-3

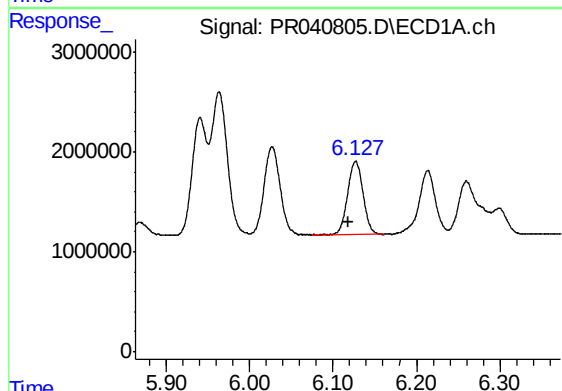
R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 11761072
Conc: 158.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



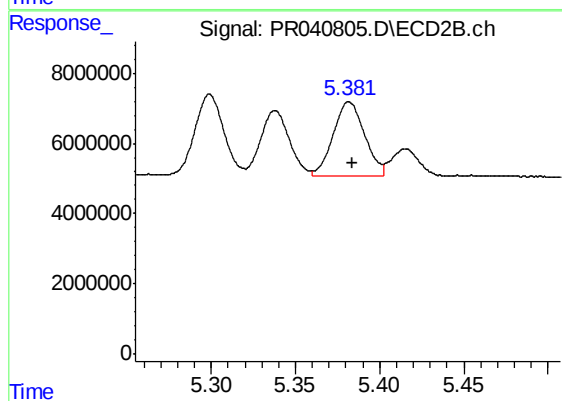
#18 AR-1242-3

R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 27244251
Conc: 154.22 ng/ml



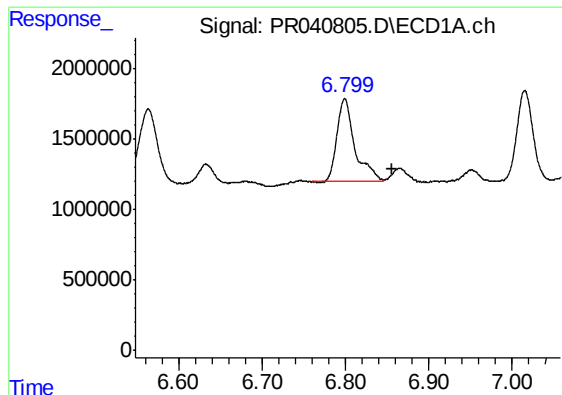
#19 AR-1242-4

R.T.: 6.127 min
Delta R.T.: 0.009 min
Response: 9458041
Conc: 154.96 ng/ml



#19 AR-1242-4

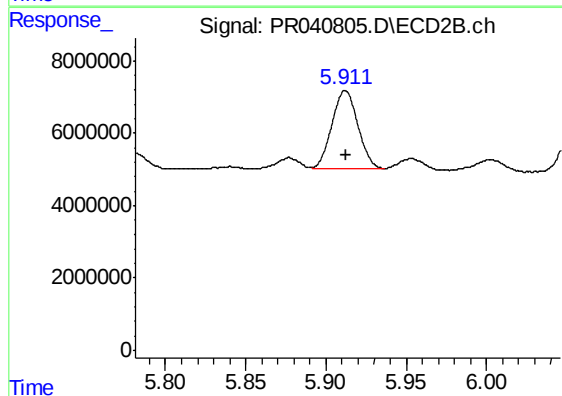
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 27146797
Conc: 153.17 ng/ml



#20 AR-1242-5

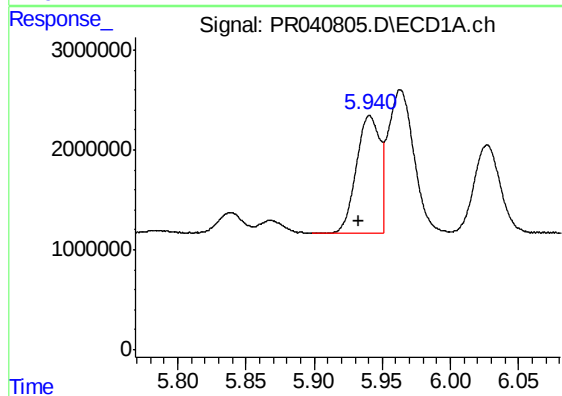
R.T.: 6.799 min
Delta R.T.: -0.057 min
Response: 8821248
Conc: 127.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



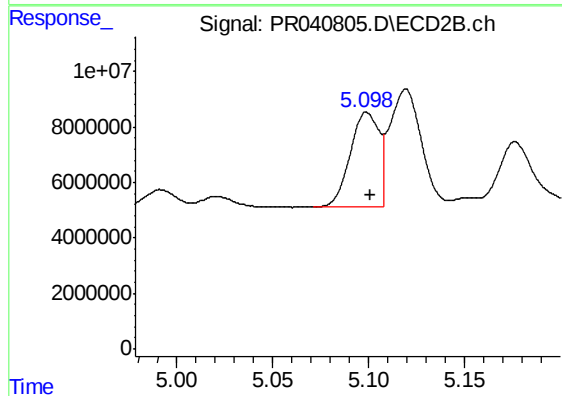
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 24106479
Conc: 90.06 ng/ml



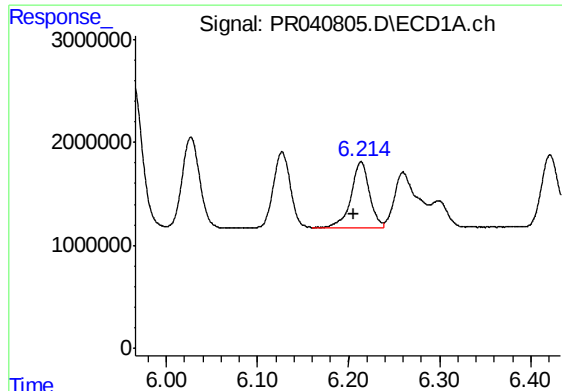
#21 AR-1248-1

R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 13967134
Conc: 211.57 ng/ml



#21 AR-1248-1

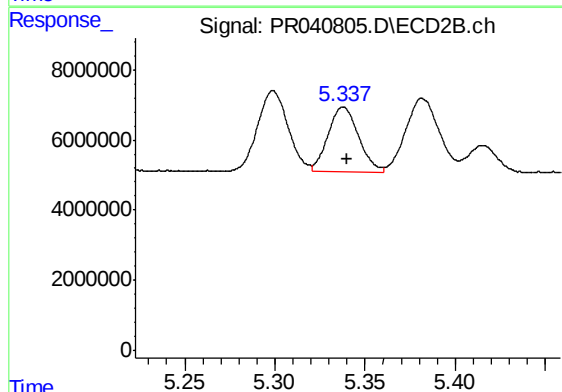
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 35609496
Conc: 197.78 ng/ml



#22 AR-1248-2

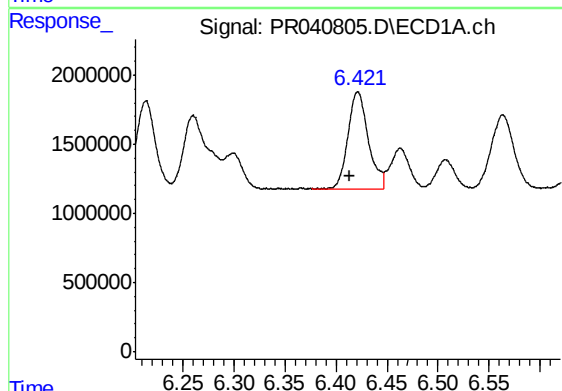
R.T.: 6.214 min
Delta R.T.: 0.008 min
Response: 8928981
Conc: 96.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



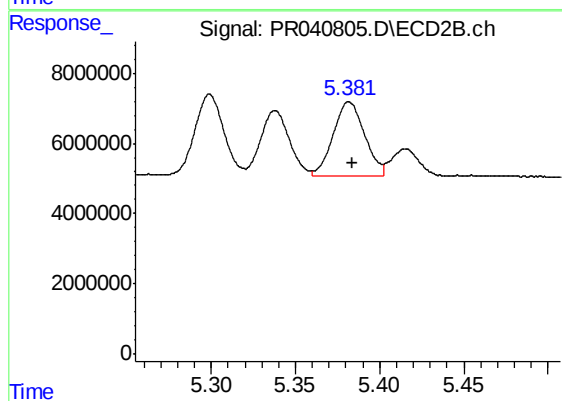
#22 AR-1248-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 21737192
Conc: 89.02 ng/ml



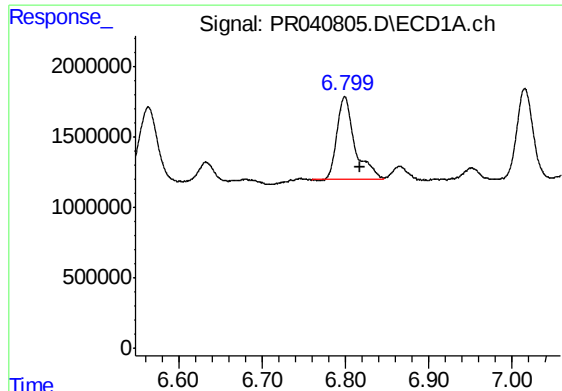
#23 AR-1248-3

R.T.: 6.421 min
Delta R.T.: 0.008 min
Response: 9663830
Conc: 93.56 ng/ml



#23 AR-1248-3

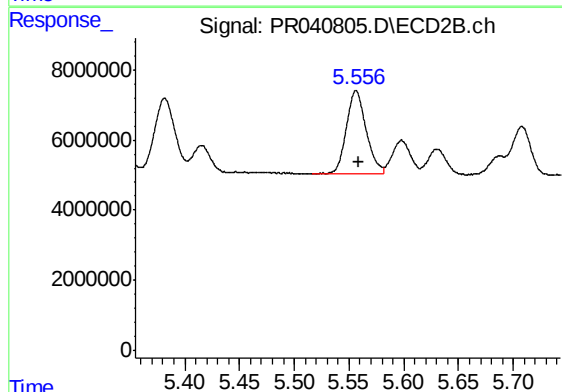
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 27146797
Conc: 107.34 ng/ml



#24 AR-1248-4

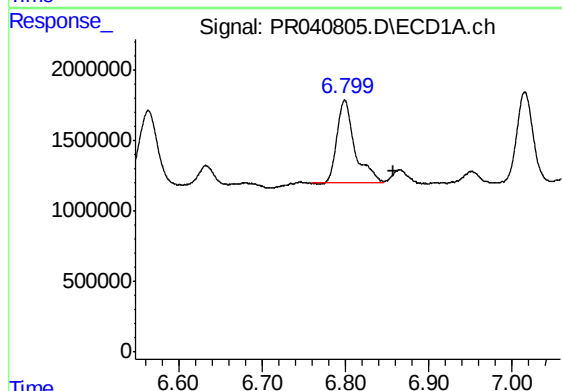
R.T.: 6.799 min
Delta R.T.: -0.018 min
Response: 8821248
Conc: 74.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



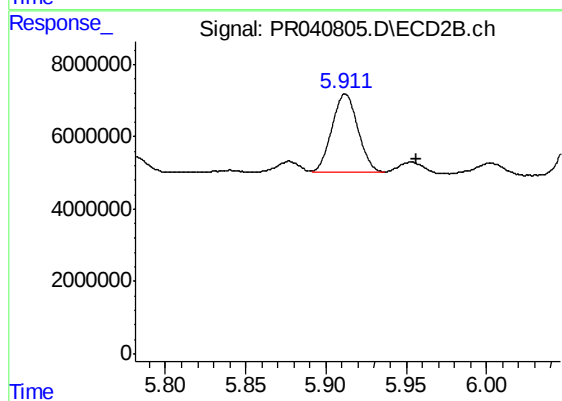
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 30122265
Conc: 90.92 ng/ml



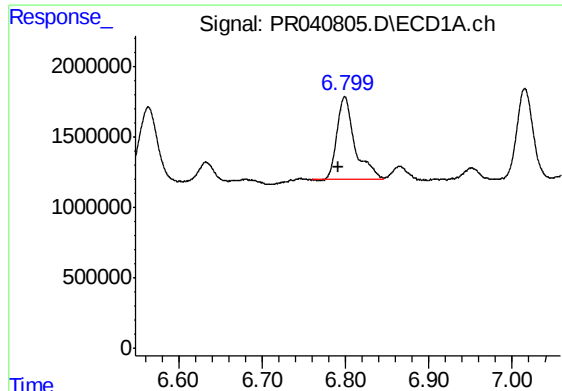
#25 AR-1248-5

R.T.: 6.799 min
Delta R.T.: -0.058 min
Response: 8821248
Conc: 79.16 ng/ml



#25 AR-1248-5

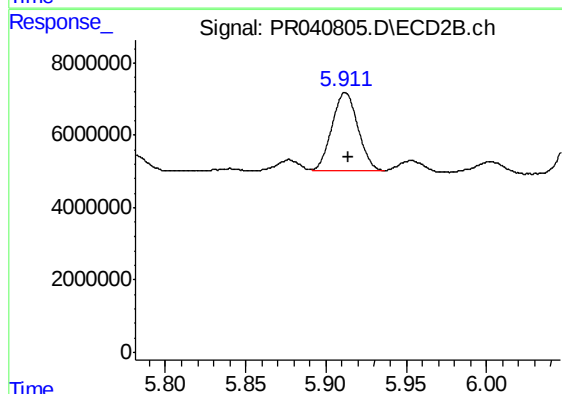
R.T.: 5.912 min
Delta R.T.: -0.044 min
Response: 24106479
Conc: 66.11 ng/ml



#26 AR-1254-1

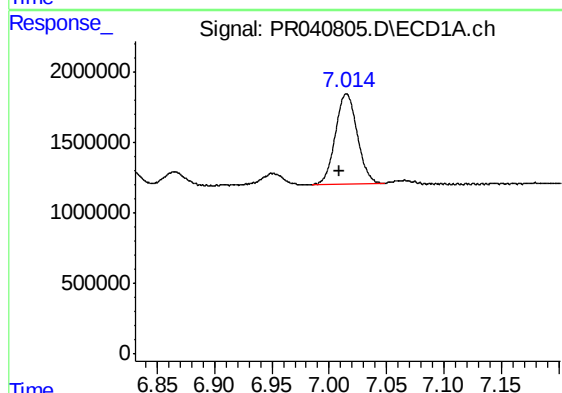
R.T.: 6.799 min
Delta R.T.: 0.007 min
Response: 8821248
Conc: 75.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



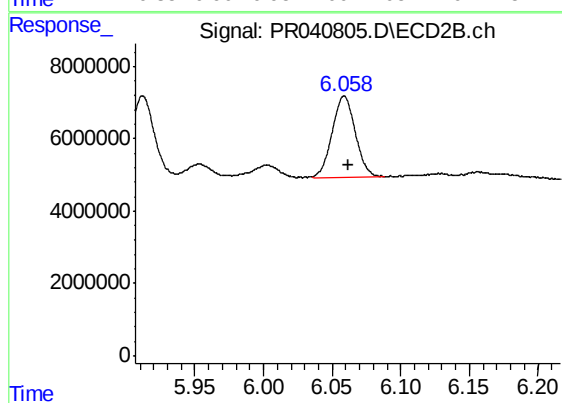
#26 AR-1254-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 24106479
Conc: 45.95 ng/ml



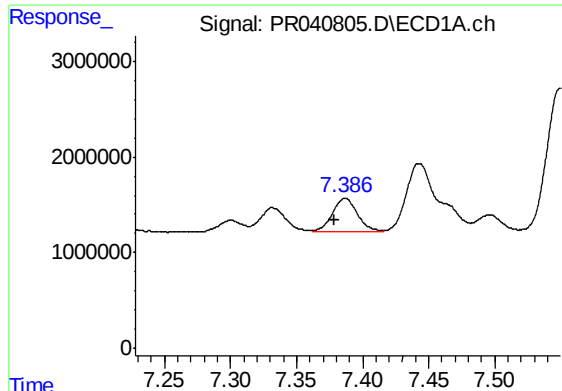
#27 AR-1254-2

R.T.: 7.015 min
Delta R.T.: 0.006 min
Response: 8499074
Conc: 46.15 ng/ml



#27 AR-1254-2

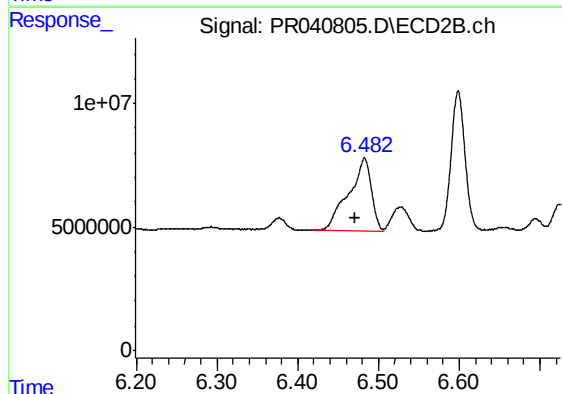
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 26211419
Conc: 56.07 ng/ml



#28 AR-1254-3

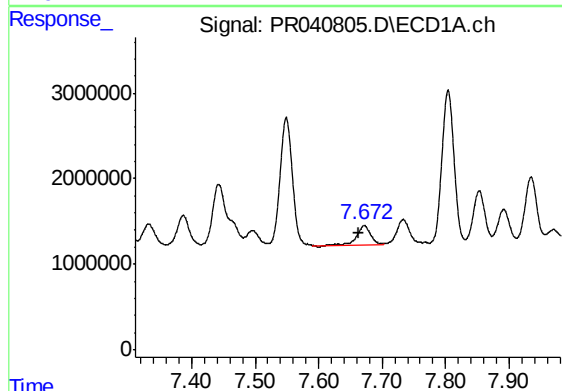
R.T.: 7.387 min
Delta R.T.: 0.009 min
Response: 4690807
Conc: 24.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



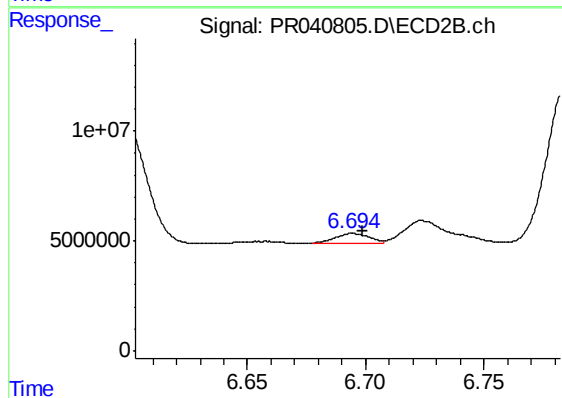
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 57388960
Conc: 74.13 ng/ml



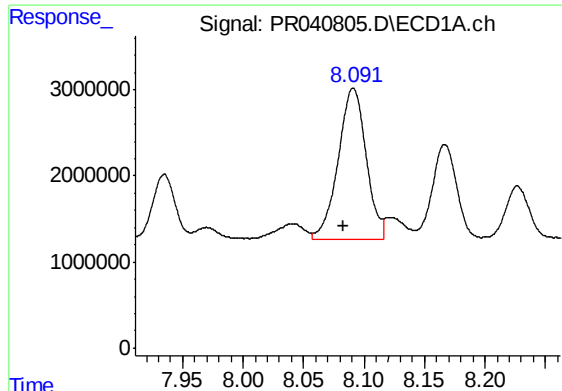
#29 AR-1254-4

R.T.: 7.672 min
Delta R.T.: 0.009 min
Response: 3396455
Conc: 23.19 ng/ml



#29 AR-1254-4

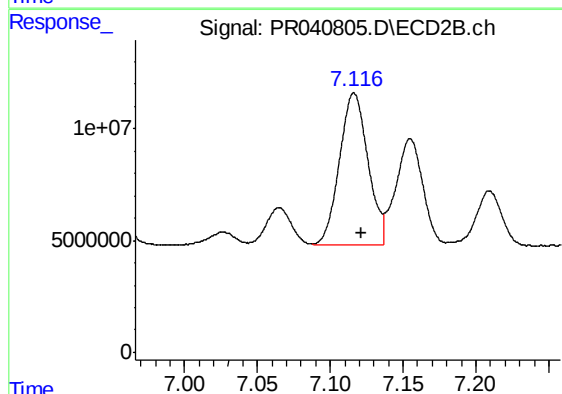
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 4837077
Conc: 9.17 ng/ml



#30 AR-1254-5

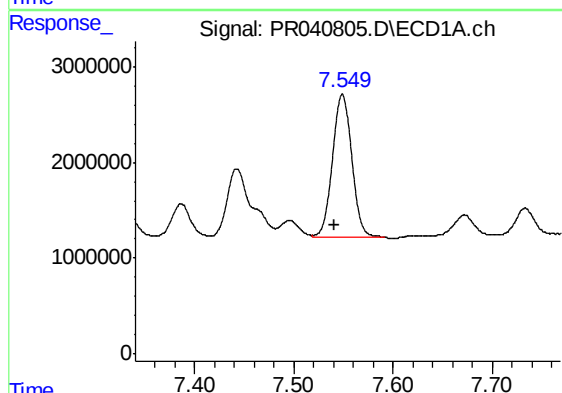
R.T.: 8.091 min
Delta R.T.: 0.008 min
Response: 28335513
Conc: 184.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



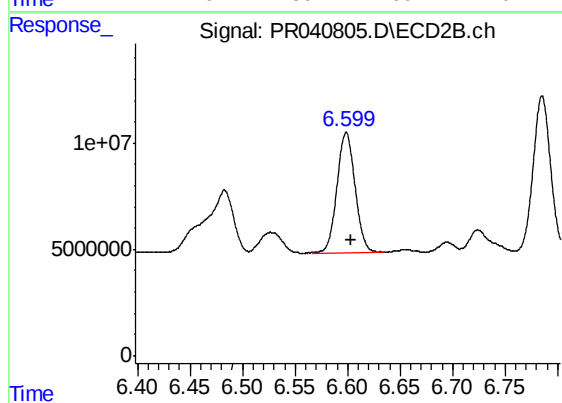
#30 AR-1254-5

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 92907208
Conc: 140.28 ng/ml



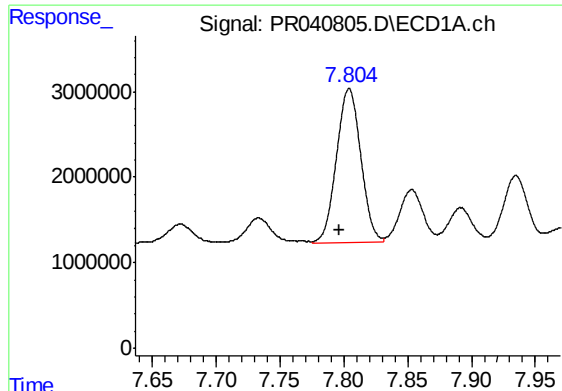
#31 AR-1260-1

R.T.: 7.549 min
Delta R.T.: 0.007 min
Response: 20272559
Conc: 149.31 ng/ml



#31 AR-1260-1

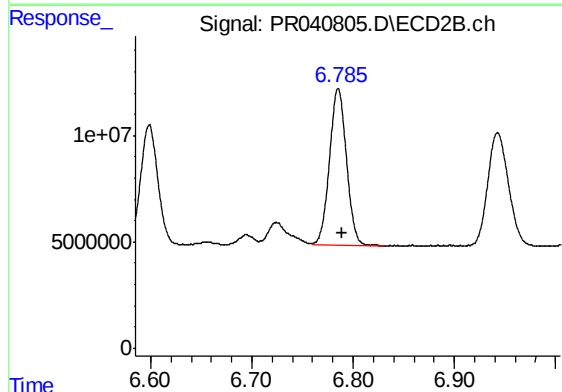
R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 67961586
Conc: 144.21 ng/ml



#32 AR-1260-2

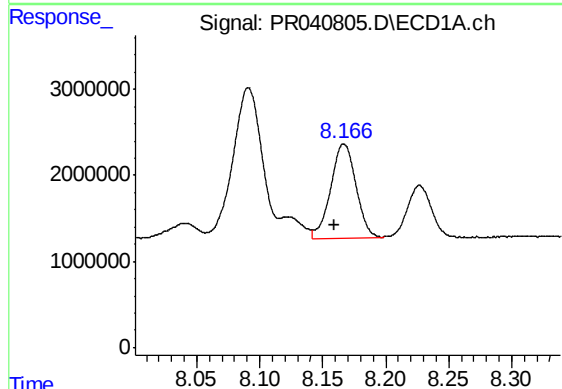
R.T.: 7.804 min
Delta R.T.: 0.007 min
Response: 23771017
Conc: 144.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



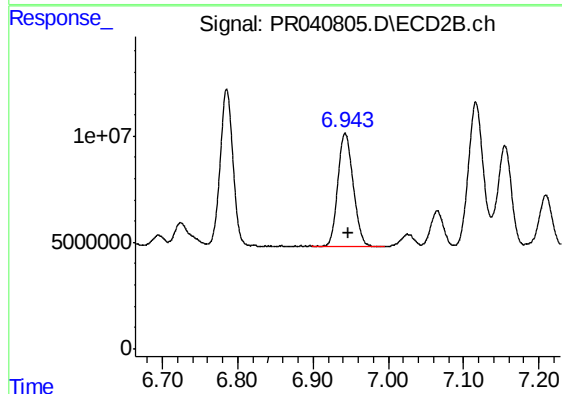
#32 AR-1260-2

R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 86326513
Conc: 142.25 ng/ml



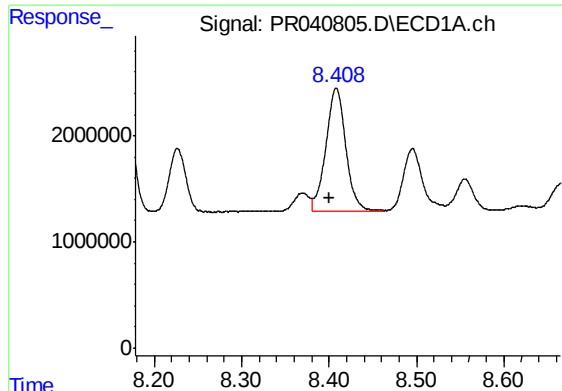
#33 AR-1260-3

R.T.: 8.167 min
Delta R.T.: 0.007 min
Response: 15384226
Conc: 119.02 ng/ml



#33 AR-1260-3

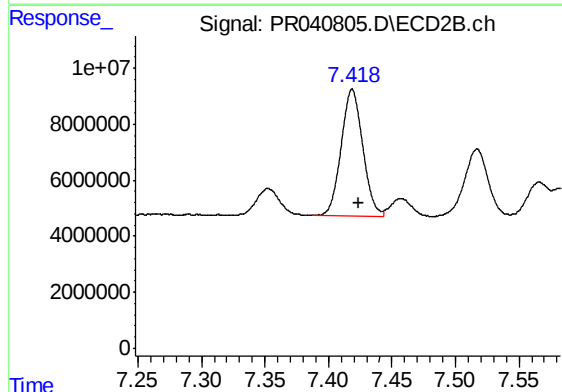
R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 75214222
Conc: 139.60 ng/ml



#34 AR-1260-4

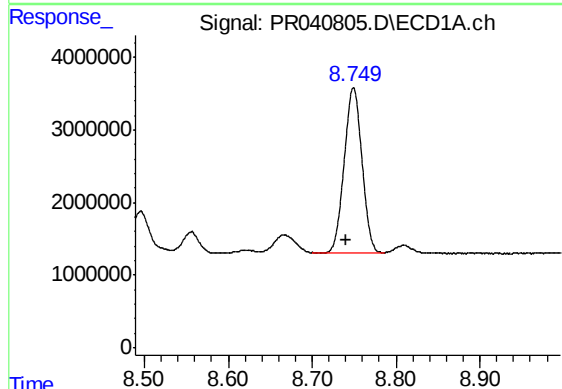
R.T.: 8.408 min
Delta R.T.: 0.008 min
Response: 18167410
Conc: 119.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



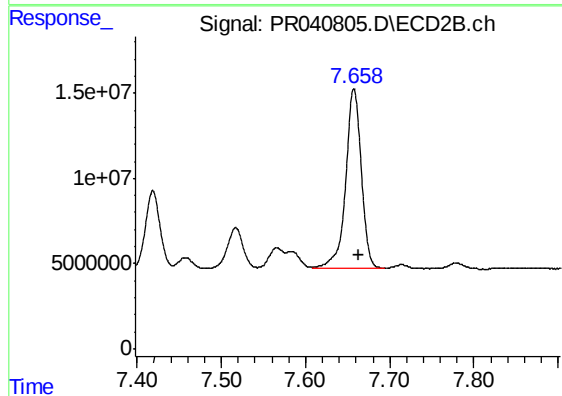
#34 AR-1260-4

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 54144199
Conc: 114.02 ng/ml



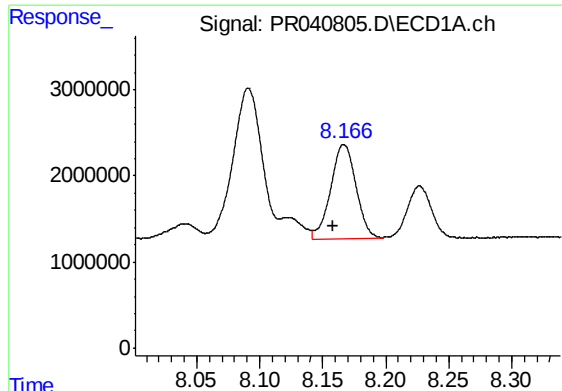
#35 AR-1260-5

R.T.: 8.749 min
Delta R.T.: 0.009 min
Response: 33390583
Conc: 106.63 ng/ml



#35 AR-1260-5

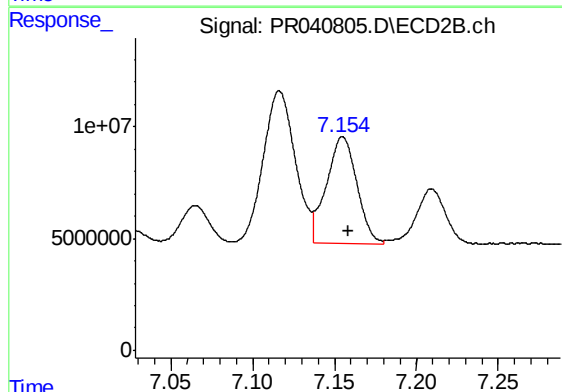
R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 135631947
Conc: 104.67 ng/ml



#36 AR-1262-1

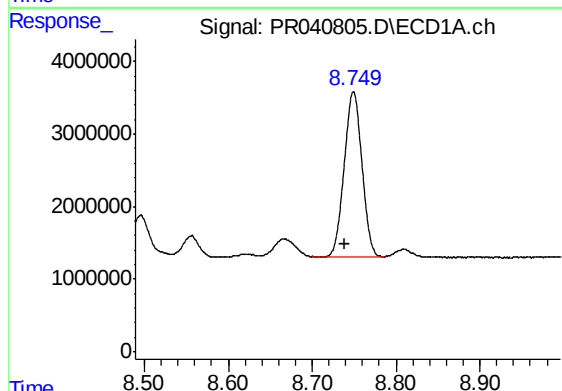
R.T.: 8.167 min
Delta R.T.: 0.008 min
Response: 15384226
Conc: 85.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



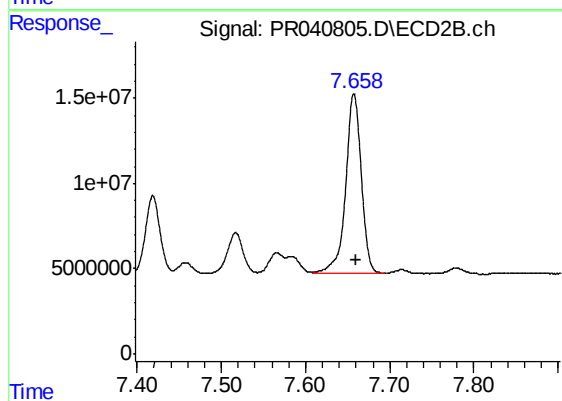
#36 AR-1262-1

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 62019819
Conc: 86.16 ng/ml



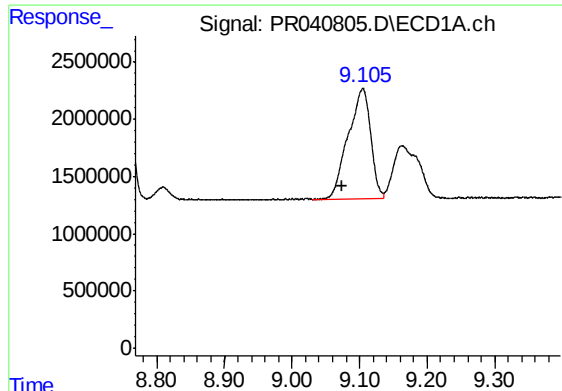
#37 AR-1262-2

R.T.: 8.749 min
Delta R.T.: 0.010 min
Response: 33390583
Conc: 102.88 ng/ml



#37 AR-1262-2

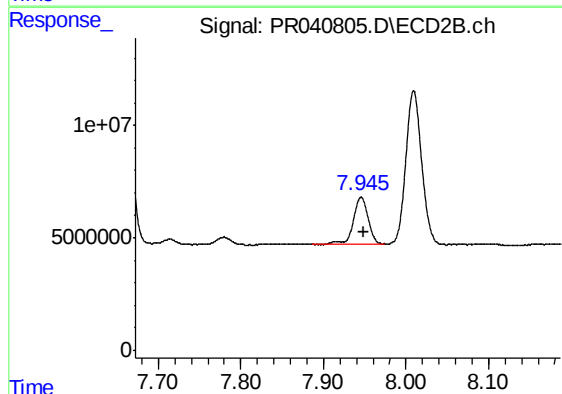
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 135631947
Conc: 104.41 ng/ml



#38 AR-1262-3

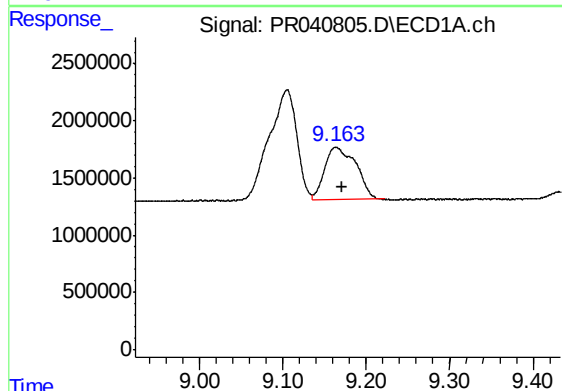
R.T.: 9.105 min
Delta R.T.: 0.031 min
Response: 22434926
Conc: 103.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



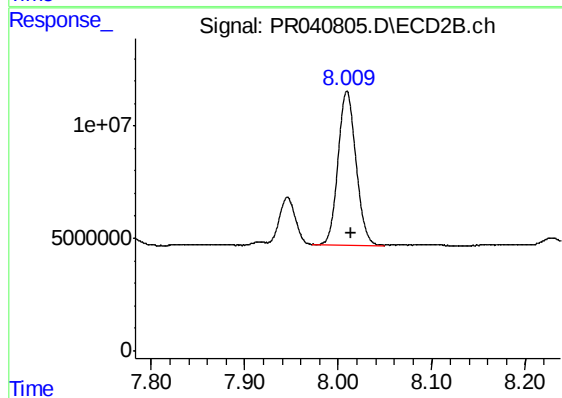
#38 AR-1262-3

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 26800586
Conc: 53.46 ng/ml



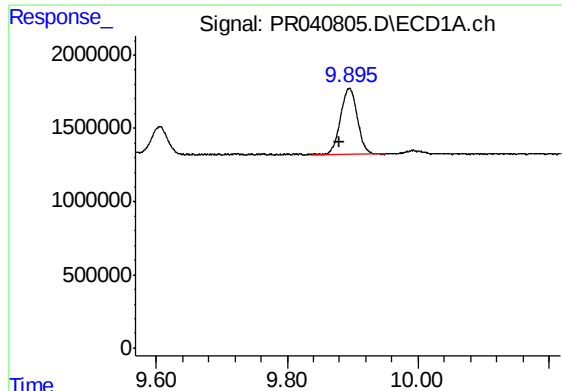
#39 AR-1262-4

R.T.: 9.163 min
Delta R.T.: -0.007 min
Response: 12011656
Conc: 75.22 ng/ml



#39 AR-1262-4

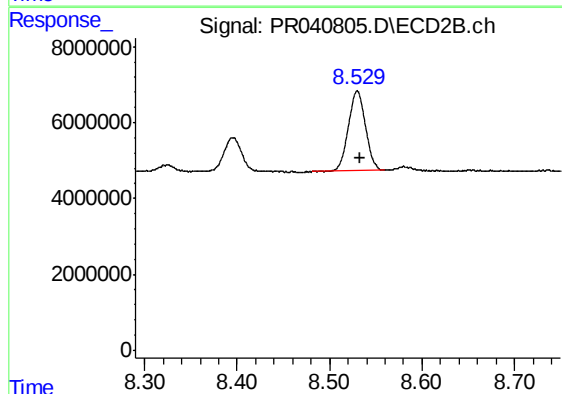
R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 91710478
Conc: 99.09 ng/ml



#40 AR-1262-5

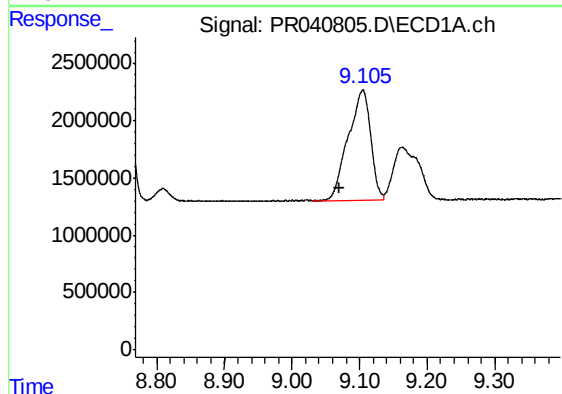
R.T.: 9.895 min
Delta R.T.: 0.015 min
Response: 8017529
Conc: 67.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



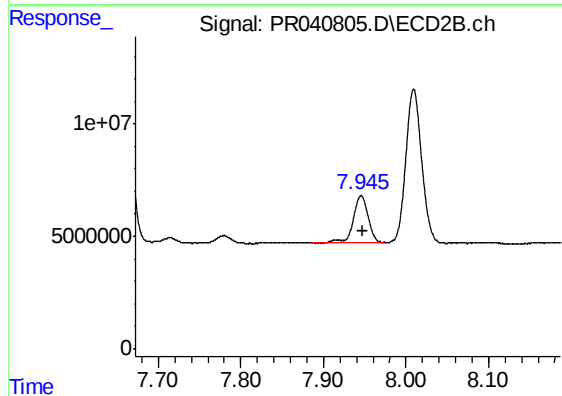
#40 AR-1262-5

R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 27013310
Conc: 61.53 ng/ml



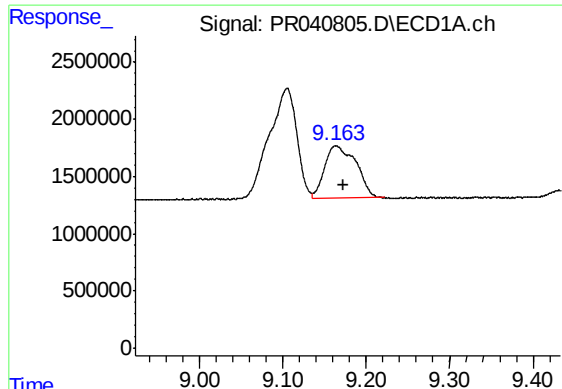
#41 AR-1268-1

R.T.: 9.105 min
Delta R.T.: 0.034 min
Response: 22434926
Conc: 50.48 ng/ml



#41 AR-1268-1

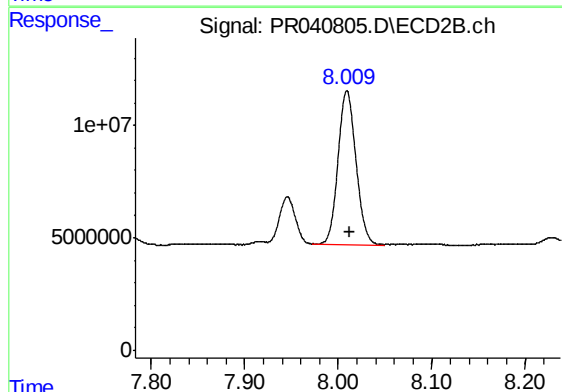
R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 26800586
Conc: 15.54 ng/ml



#42 AR-1268-2

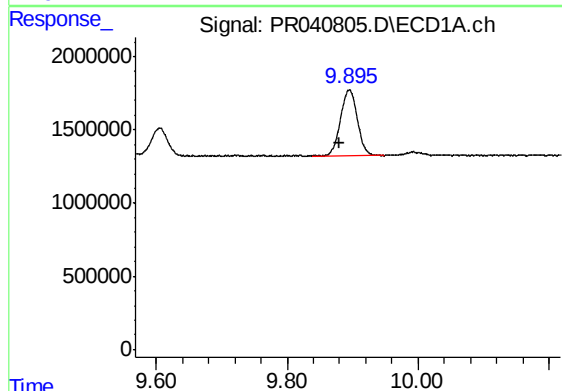
R.T.: 9.163 min
Delta R.T.: -0.009 min
Response: 12011656
Conc: 29.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



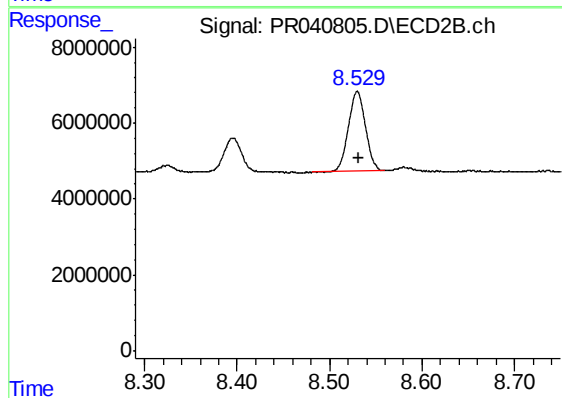
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 91710478
Conc: 56.53 ng/ml



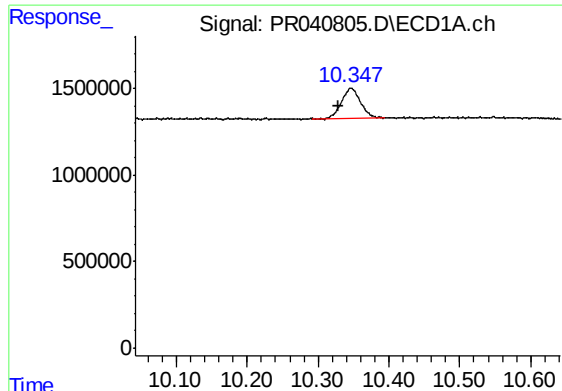
#44 AR-1268-4

R.T.: 9.895 min
Delta R.T.: 0.016 min
Response: 8017529
Conc: 55.20 ng/ml



#44 AR-1268-4

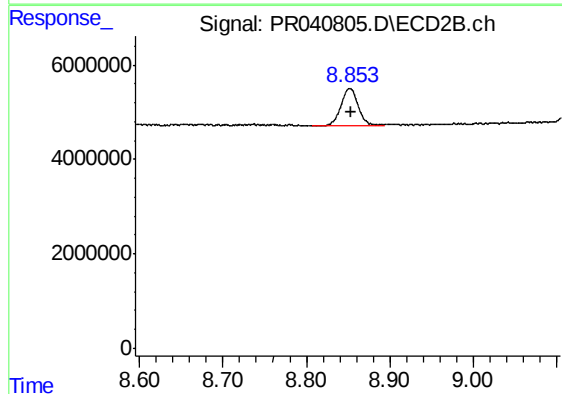
R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 27013310
Conc: 49.75 ng/ml



#45 AR-1268-5

R.T.: 10.347 min
Delta R.T.: 0.019 min
Response: 3292853
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS68



#45 AR-1268-5

R.T.: 8.852 min
Delta R.T.: -0.002 min
Response: 11041968
Conc: 2.85 ng/ml