

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 09:38
 Operator : SM\AJ
 Sample : PB122977BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS77

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:26:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.724	3.993	61632810	262.4E6	20.054	19.704
2)	SA Decachlor...	10.642	9.120	120.1E6	370.8E6	43.166	37.938
Target Compounds							
3)	L1 AR-1016-1	5.900	5.093	12985861	29797662	115.167	112.578
4)	L1 AR-1016-2	5.923	5.114	18410052	40381532	115.700	110.025
5)	L1 AR-1016-3	5.987	5.293	11164743	23078057	119.155	113.591
6)	L1 AR-1016-4	6.087	5.332	8936597	18425269	114.517	112.820
7)	L1 AR-1016-5	6.380	5.550	8878004	26797307	113.891	115.304
8)	L2 AR-1221-1	0.000	4.204	0	3158208	N.D.	26.321 #
9)	L2 AR-1221-2	0.000	4.296	0	5510074	N.D.	71.754 #
10)	L2 AR-1221-3	5.098	4.371	5855289	15411371	74.029	68.062
11)	L3 AR-1232-1	5.098	4.371	5855289	15411371	117.142	113.853
12)	L3 AR-1232-2	5.633	5.114	8275034	40381532	314.582	310.849
13)	L3 AR-1232-3	5.923	5.293	18410052	23078057	333.458	314.175
14)	L3 AR-1232-4	6.087	5.376	8936597	22875424	319.674	344.391
15)	L3 AR-1232-5	6.173	5.550	8009270	26797307	383.754	325.196
16)	L4 AR-1242-1	5.900	5.093	12985861	29797662	174.768	171.512
17)	L4 AR-1242-2	5.923	5.114	18410052	40381532	175.661	168.728
18)	L4 AR-1242-3	5.987	5.293	11164743	23078057	176.395	169.983
19)	L4 AR-1242-4	6.087	5.376	8936597	22875424	169.119	166.356
20)	L4 AR-1242-5	6.824	5.905	1420478	22918571	22.543	99.930 #
21)	L5 AR-1248-1	5.900	5.093	12985861	29797662	221.773	215.077
22)	L5 AR-1248-2	6.173	5.332	8009270	18425269	96.043	93.674
23)	L5 AR-1248-3	6.380	5.376	8878004	22875424	94.104	112.590
24)	L5 AR-1248-4	6.758	5.550	10287405	26797307	88.025	101.647
25)	L5 AR-1248-5	6.824	5.945	1420478	3893583	12.953	12.320
26)	L6 AR-1254-1	6.758	5.905	10287405	22918571	83.926	47.870 #
27)	L6 AR-1254-2	6.974	6.051	7623322	23244527	39.816	52.641 #
28)	L6 AR-1254-3	7.344	6.474	4992151	51759464	23.068	68.805 #
29)	L6 AR-1254-4	7.630	6.686	4455755	4641918	27.353	8.877 #
30)	L6 AR-1254-5	8.048	7.106	30881372	83079362	169.064	130.035
31)	L7 AR-1260-1	7.507	6.590	19619111	60257563	127.089	118.280
32)	L7 AR-1260-2	7.761	6.776	22647841	77341397	123.108	121.660
33)	L7 AR-1260-3	8.122	6.933	14132612	68794493	101.799	119.279
34)	L7 AR-1260-4	8.361	7.407	17246987	50160215	106.071	101.598
35)	L7 AR-1260-5	8.700	7.646	34563064	133.9E6	101.114	102.897
36)	L8 AR-1262-1	8.122	7.145	14132612	56953549	62.350	69.493
37)	L8 AR-1262-2	8.700	7.646	34563064	133.9E6	78.882	85.796
38)	L8 AR-1262-3	9.051	7.933	22201293	27664272	79.081	45.811 #
39)	L8 AR-1262-4	9.109	7.997	11795696	91757690	58.049	82.286 #
40)	L8 AR-1262-5	9.832	8.515	8331977	29466705	57.406	56.390
41)	L9 AR-1268-1	9.051	7.933	22201293	27664272	49.794	17.253 #
42)	L9 AR-1268-2	9.109	7.997	11795696	91757690	28.892	61.398 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 09:38
 Operator : SM\AJ
 Sample : PB122977BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

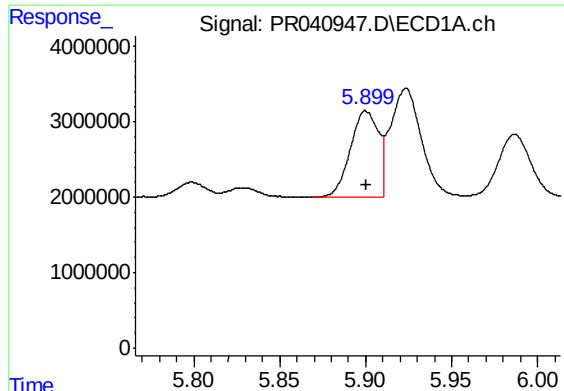
Instrument :
 ECD_R
 ClientSampleId :
 ALCS77

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:26:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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
43) L9	AR-1268-3	0.000	8.214	0	3407909	N.D.	2.727 #
44) L9	AR-1268-4	9.832	8.515	8331977	29466705	58.095	56.583
45) L9	AR-1268-5	10.278	8.835	3285154	11435993	2.896	3.100

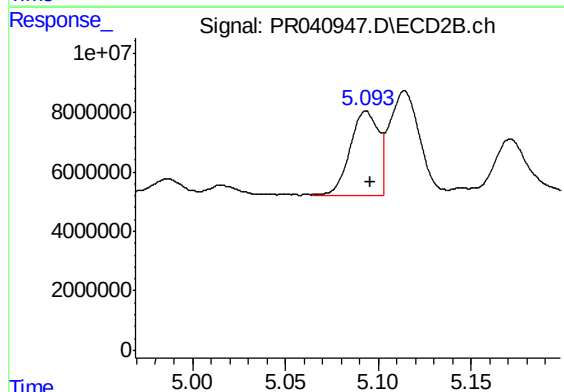
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

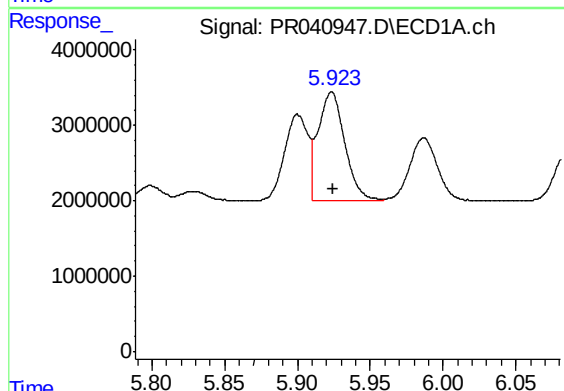
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 12985861
Conc: 115.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



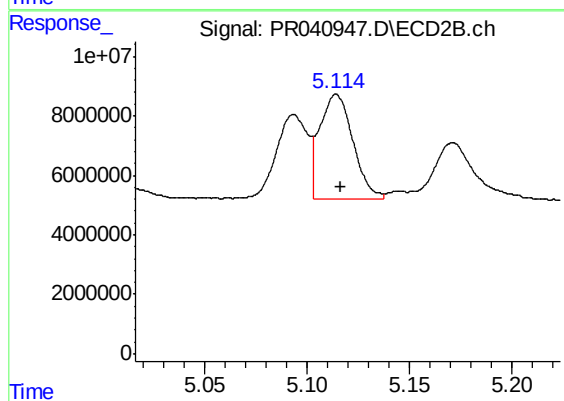
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 29797662
Conc: 112.58 ng/ml



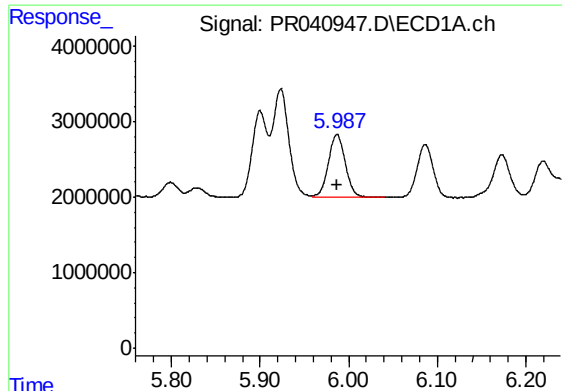
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 18410052
Conc: 115.70 ng/ml



#4 AR-1016-2

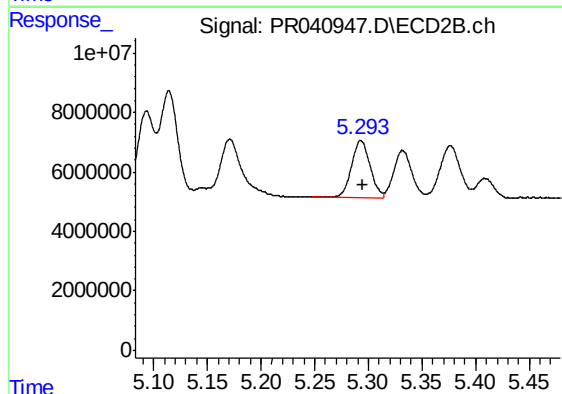
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 40381532
Conc: 110.03 ng/ml



#5 AR-1016-3

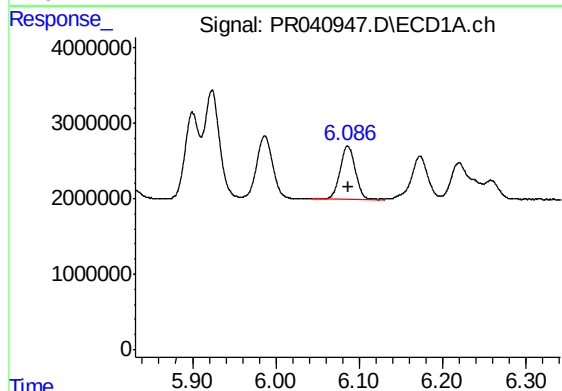
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 11164743
Conc: 119.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



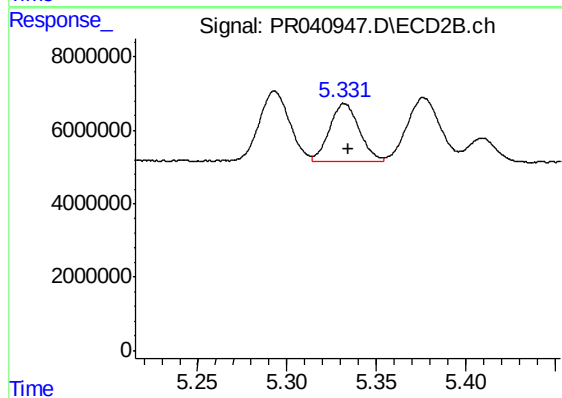
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 23078057
Conc: 113.59 ng/ml



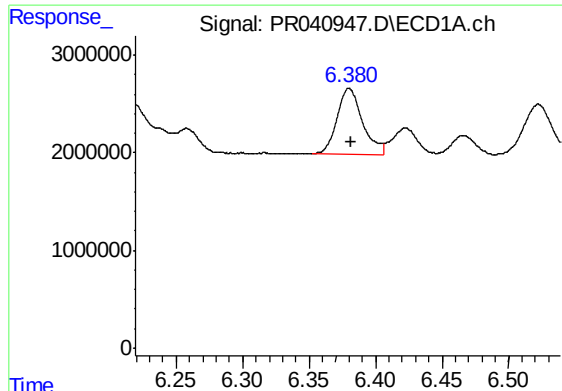
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 8936597
Conc: 114.52 ng/ml



#6 AR-1016-4

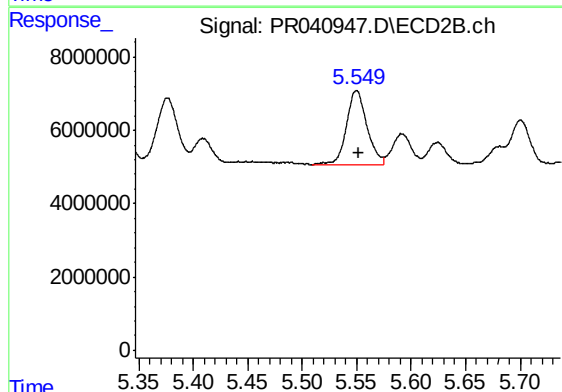
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 18425269
Conc: 112.82 ng/ml



#7 AR-1016-5

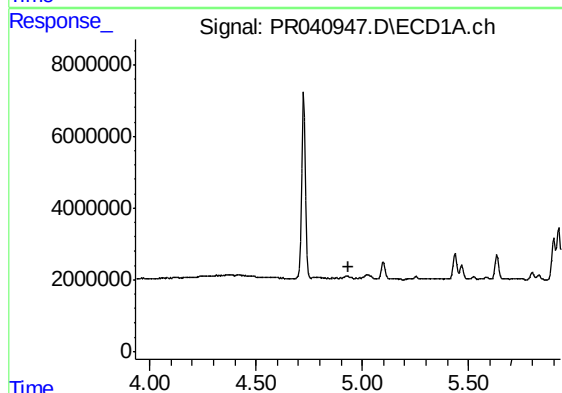
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 8878004
Conc: 113.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



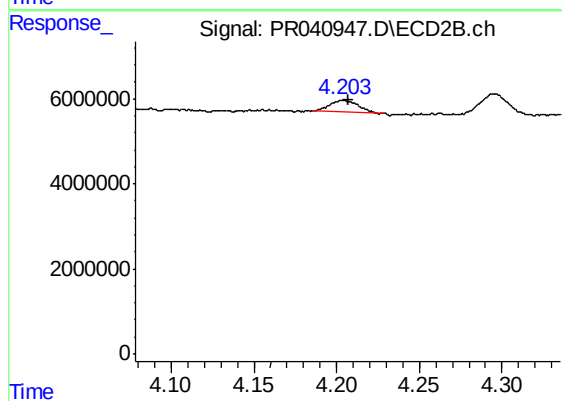
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 26797307
Conc: 115.30 ng/ml



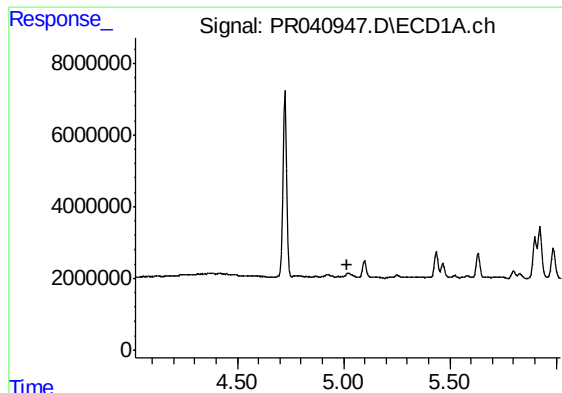
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

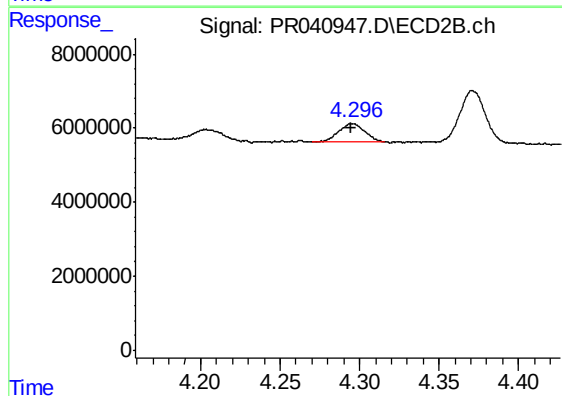
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 3158208
Conc: 26.32 ng/ml



#9 AR-1221-2

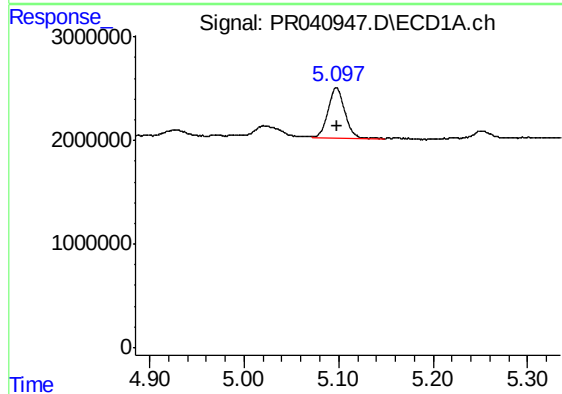
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS77



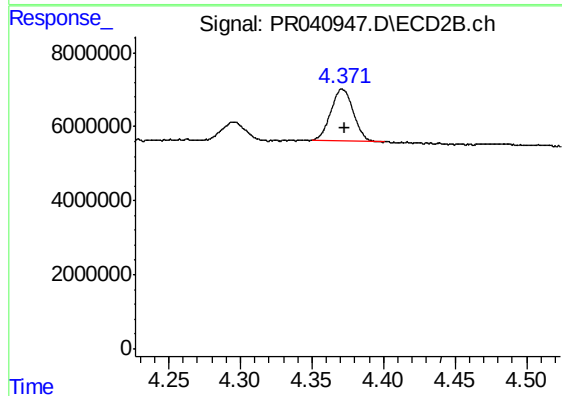
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 5510074
Conc: 71.75 ng/ml



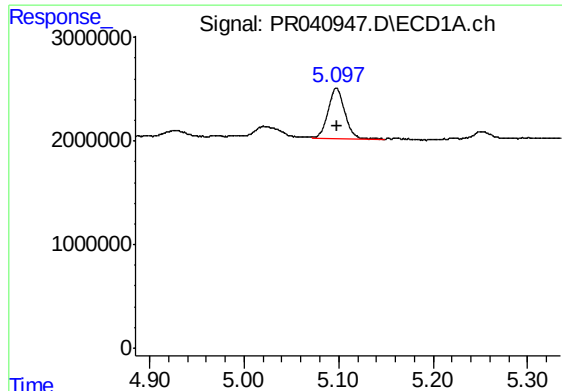
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 5855289
Conc: 74.03 ng/ml



#10 AR-1221-3

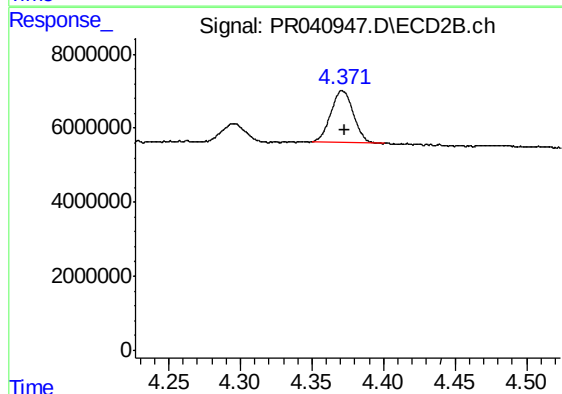
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 15411371
Conc: 68.06 ng/ml



#11 AR-1232-1

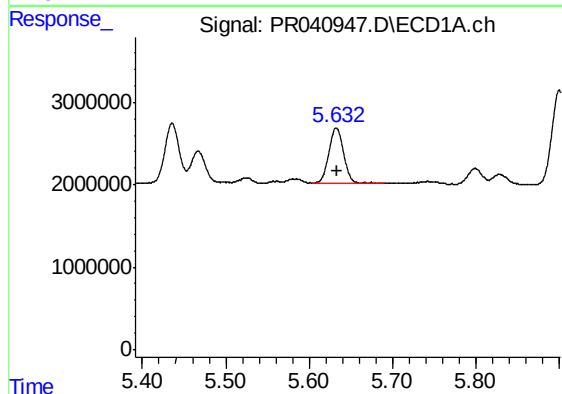
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 5855289
Conc: 117.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



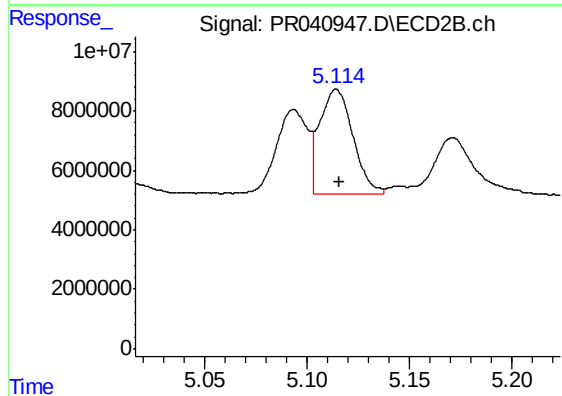
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 15411371
Conc: 113.85 ng/ml



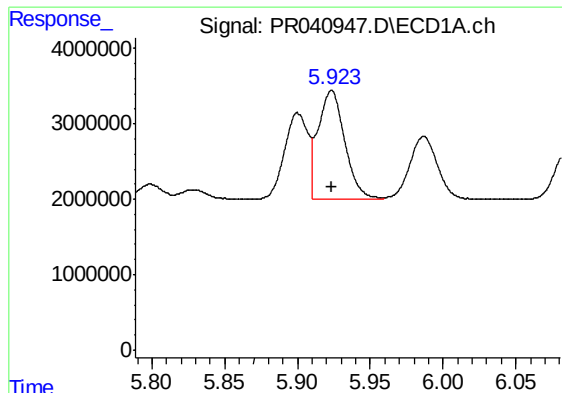
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 8275034
Conc: 314.58 ng/ml



#12 AR-1232-2

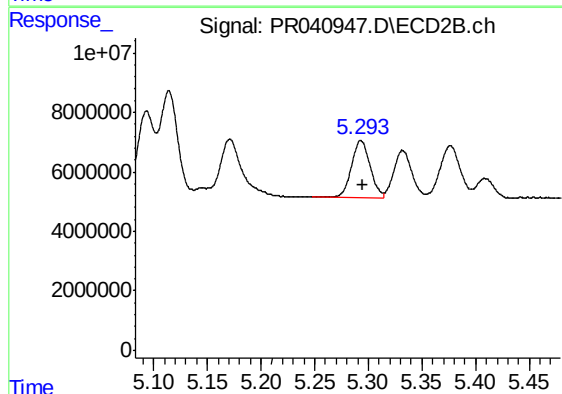
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 40381532
Conc: 310.85 ng/ml



#13 AR-1232-3

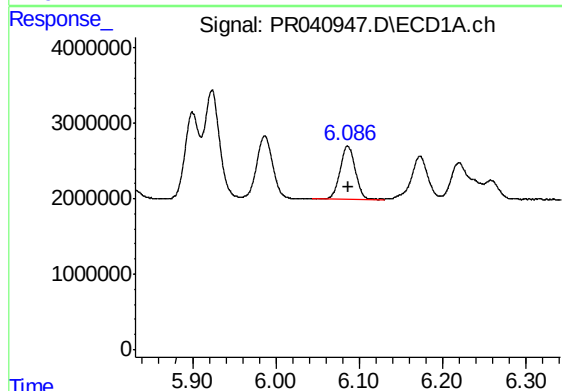
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 18410052
Conc: 333.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



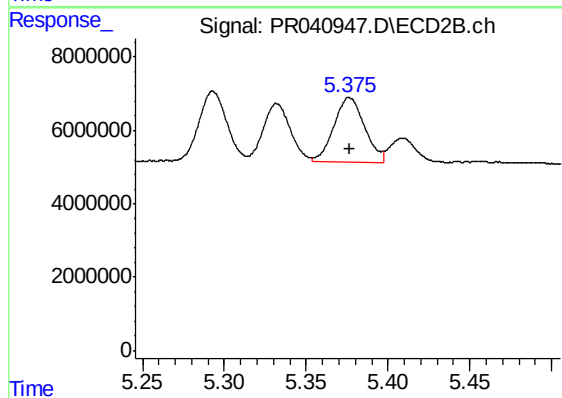
#13 AR-1232-3

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 23078057
Conc: 314.17 ng/ml



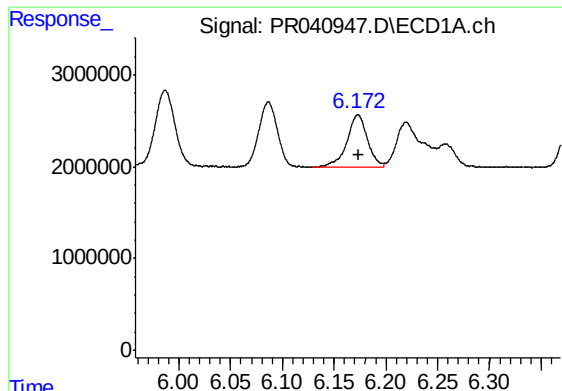
#14 AR-1232-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 8936597
Conc: 319.67 ng/ml



#14 AR-1232-4

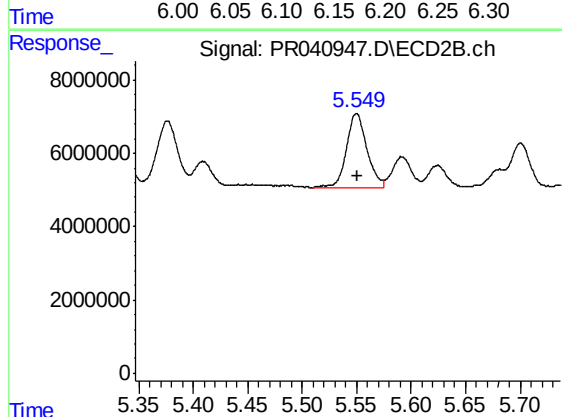
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 22875424
Conc: 344.39 ng/ml



#15 AR-1232-5

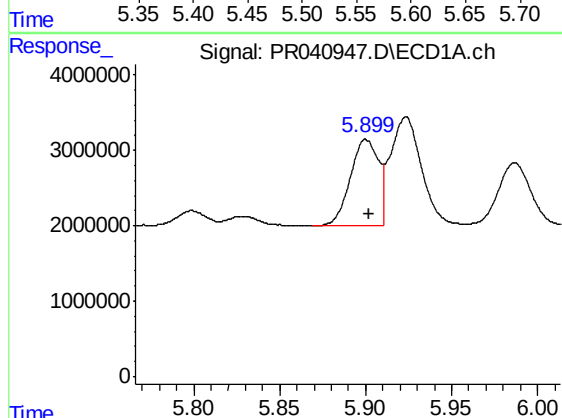
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 8009270
Conc: 383.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



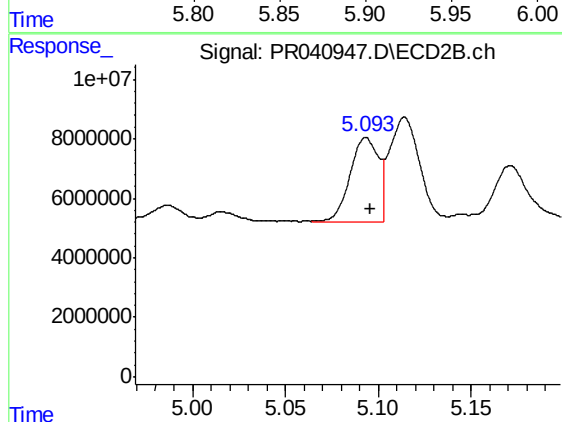
#15 AR-1232-5

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 26797307
Conc: 325.20 ng/ml



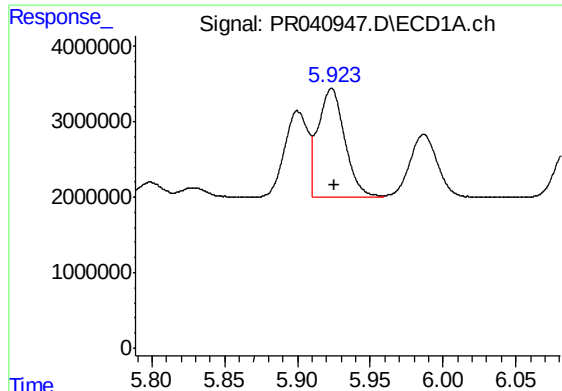
#16 AR-1242-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 12985861
Conc: 174.77 ng/ml



#16 AR-1242-1

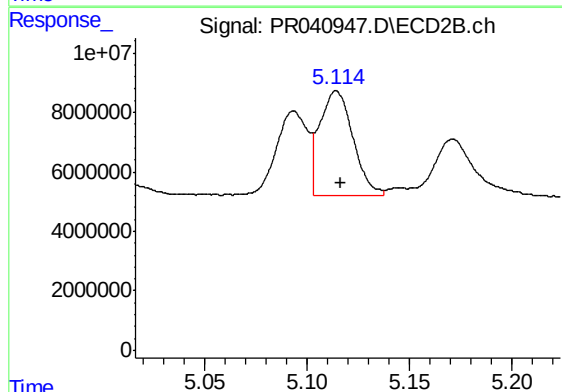
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 29797662
Conc: 171.51 ng/ml



#17 AR-1242-2

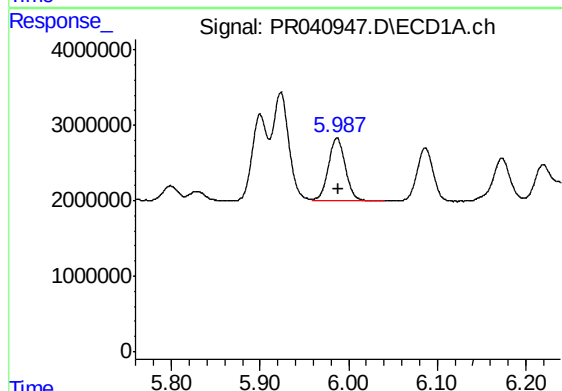
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 18410052
Conc: 175.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



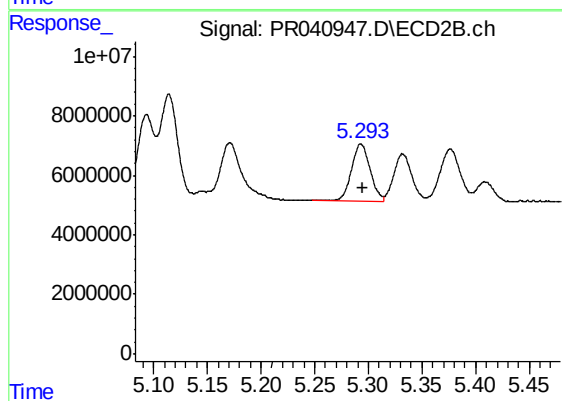
#17 AR-1242-2

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 40381532
Conc: 168.73 ng/ml



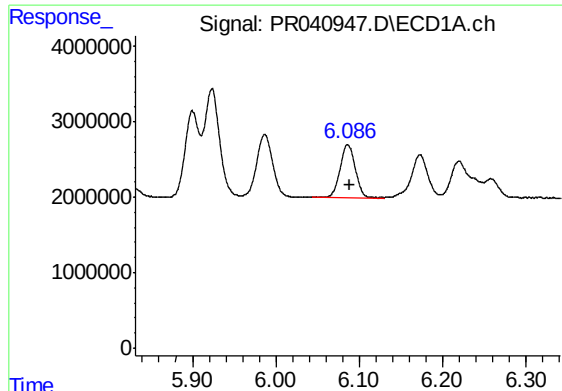
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 11164743
Conc: 176.40 ng/ml



#18 AR-1242-3

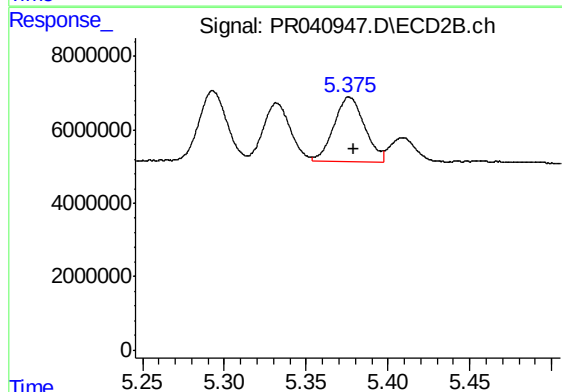
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 23078057
Conc: 169.98 ng/ml



#19 AR-1242-4

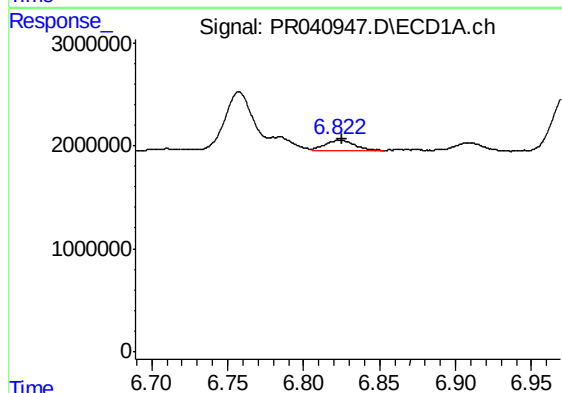
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 8936597
Conc: 169.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



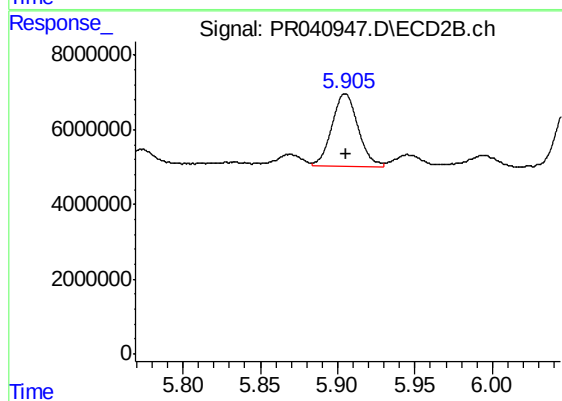
#19 AR-1242-4

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 22875424
Conc: 166.36 ng/ml



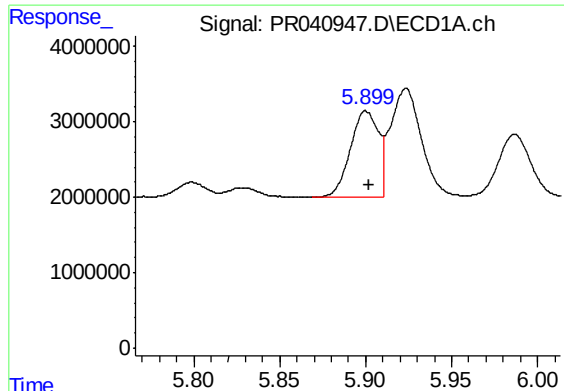
#20 AR-1242-5

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 1420478
Conc: 22.54 ng/ml



#20 AR-1242-5

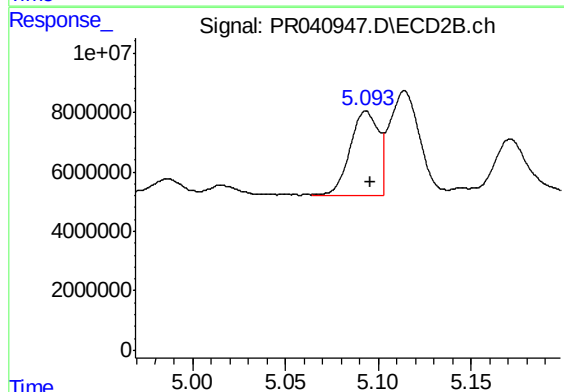
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 22918571
Conc: 99.93 ng/ml



#21 AR-1248-1

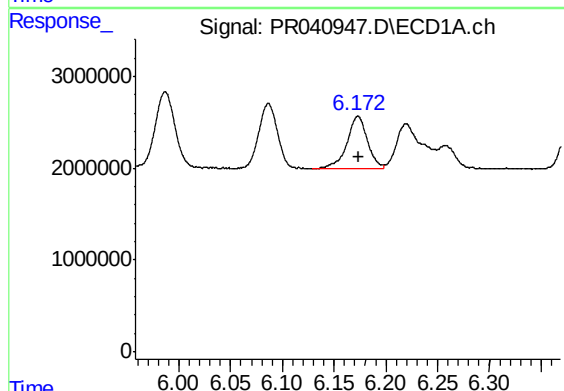
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 12985861
Conc: 221.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



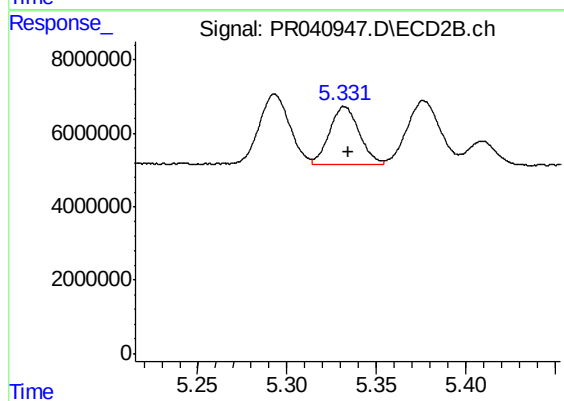
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 29797662
Conc: 215.08 ng/ml



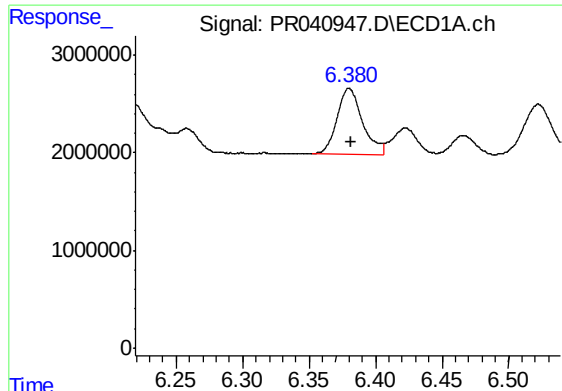
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 8009270
Conc: 96.04 ng/ml



#22 AR-1248-2

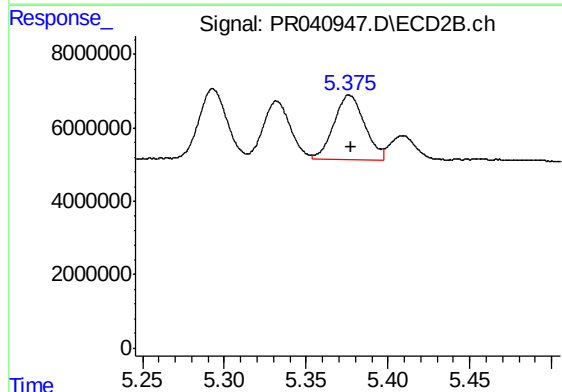
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 18425269
Conc: 93.67 ng/ml



#23 AR-1248-3

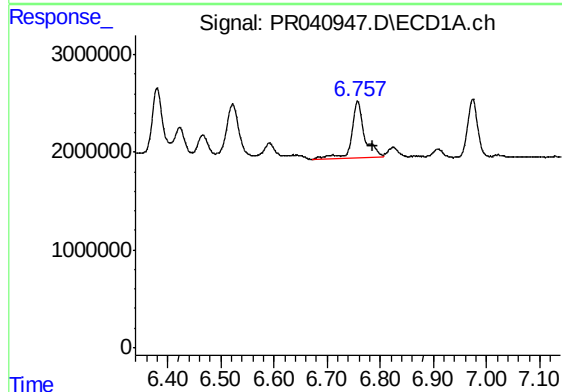
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 8878004
Conc: 94.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



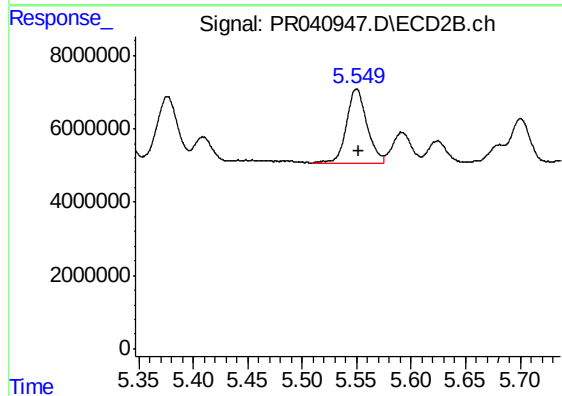
#23 AR-1248-3

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 22875424
Conc: 112.59 ng/ml



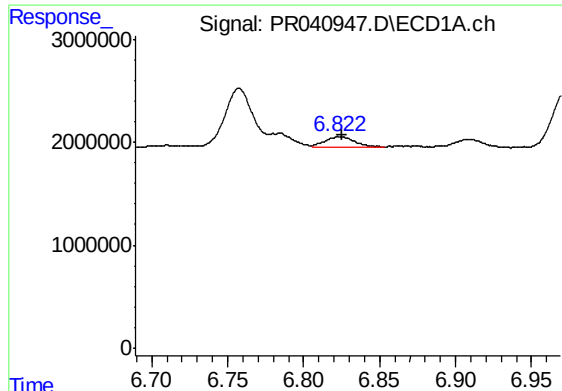
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.028 min
Response: 10287405
Conc: 88.03 ng/ml



#24 AR-1248-4

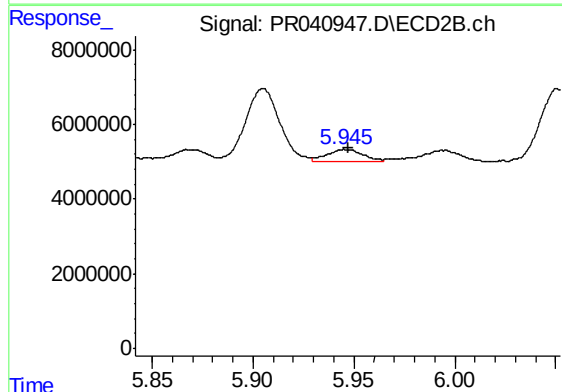
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 26797307
Conc: 101.65 ng/ml



#25 AR-1248-5

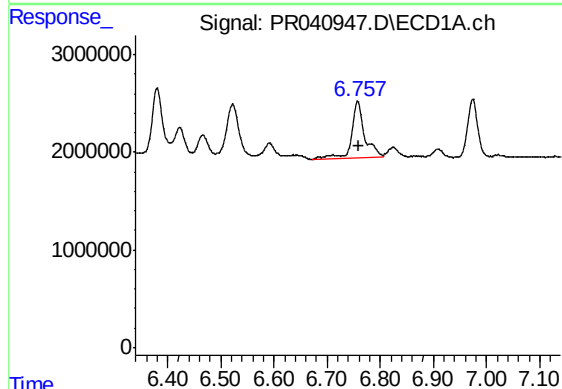
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 1420478
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



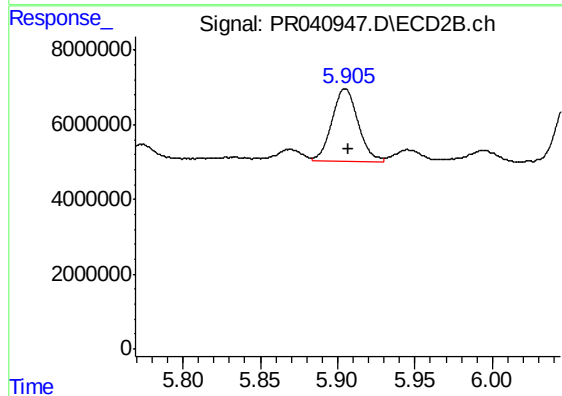
#25 AR-1248-5

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 3893583
Conc: 12.32 ng/ml



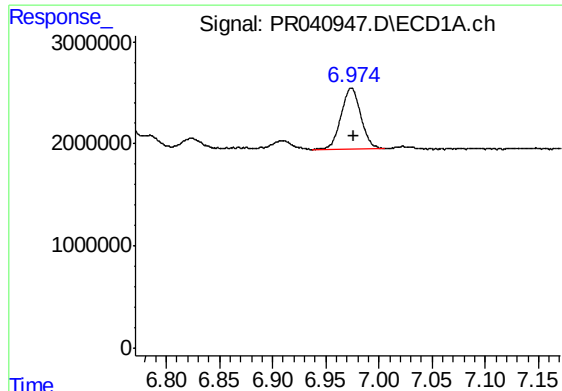
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 10287405
Conc: 83.93 ng/ml



#26 AR-1254-1

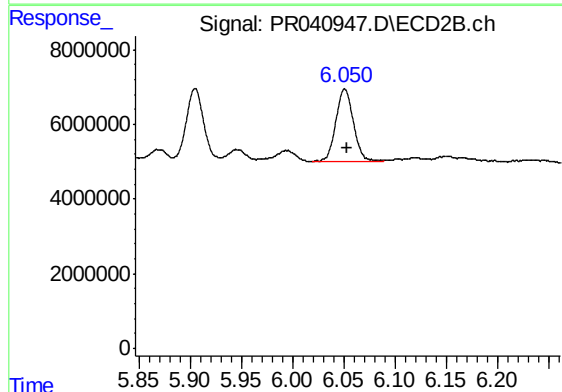
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 22918571
Conc: 47.87 ng/ml



#27 AR-1254-2

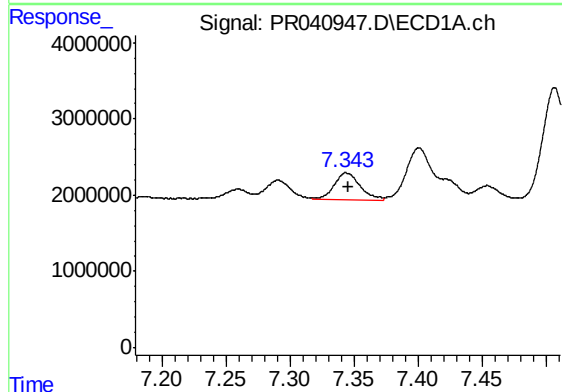
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 7623322
Conc: 39.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



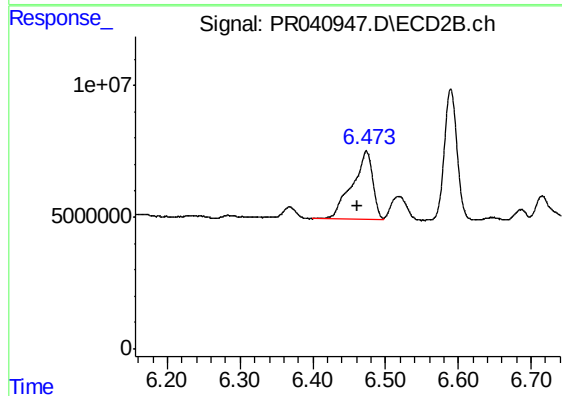
#27 AR-1254-2

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 23244527
Conc: 52.64 ng/ml



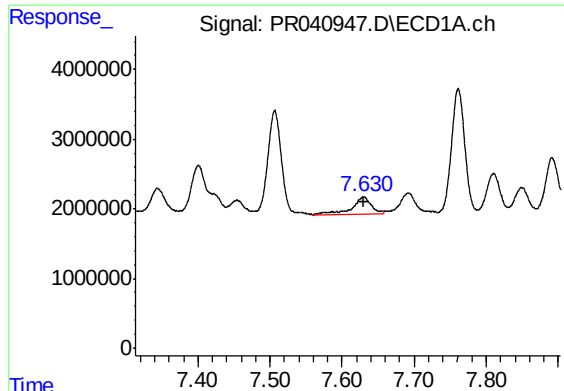
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 4992151
Conc: 23.07 ng/ml



#28 AR-1254-3

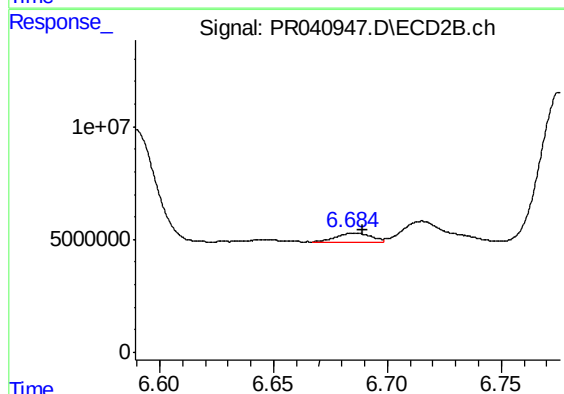
R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: 51759464
Conc: 68.80 ng/ml



#29 AR-1254-4

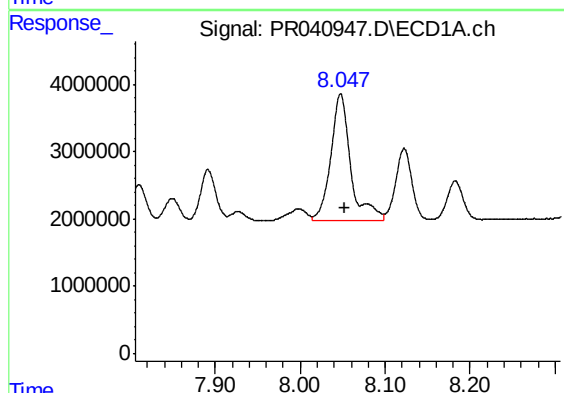
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 4455755
Conc: 27.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



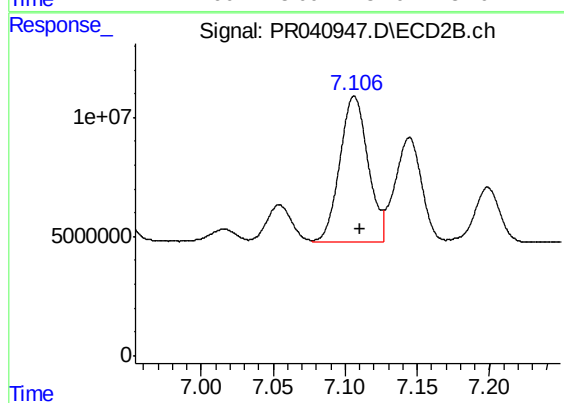
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 4641918
Conc: 8.88 ng/ml



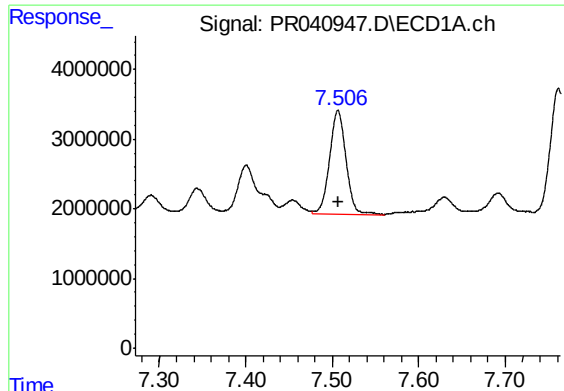
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 30881372
Conc: 169.06 ng/ml



#30 AR-1254-5

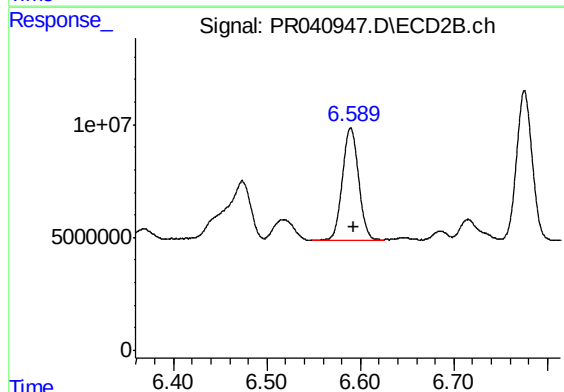
R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 83079362
Conc: 130.04 ng/ml



#31 AR-1260-1

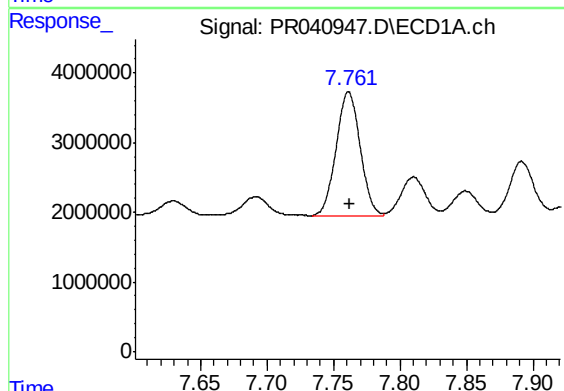
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 19619111
Conc: 127.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



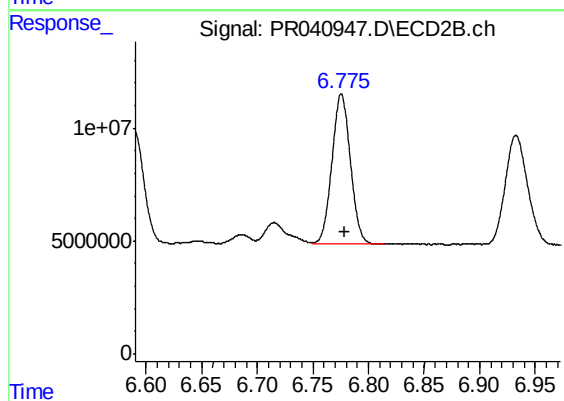
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 60257563
Conc: 118.28 ng/ml



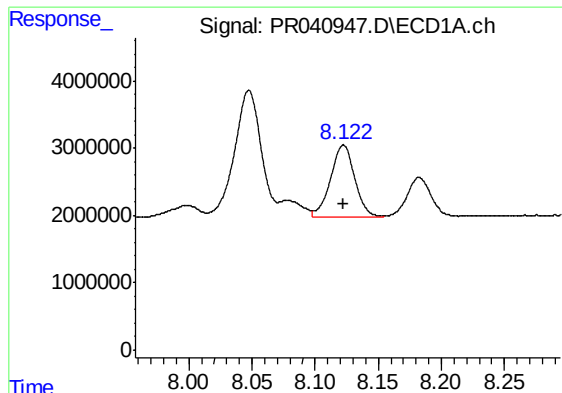
#32 AR-1260-2

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 22647841
Conc: 123.11 ng/ml



#32 AR-1260-2

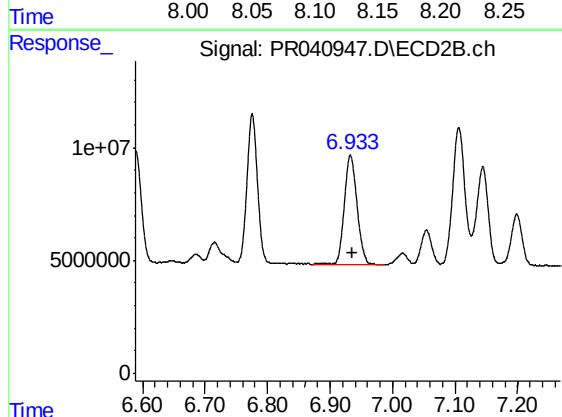
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 77341397
Conc: 121.66 ng/ml



#33 AR-1260-3

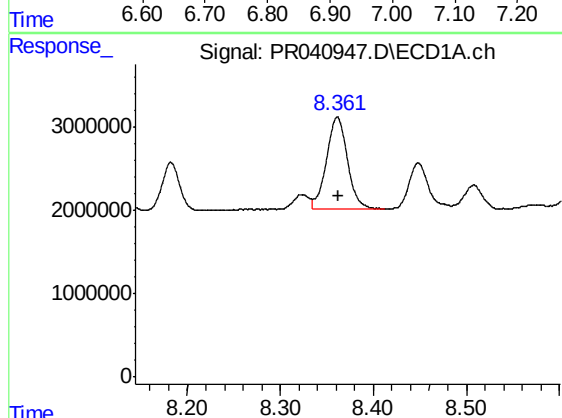
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 14132612
Conc: 101.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



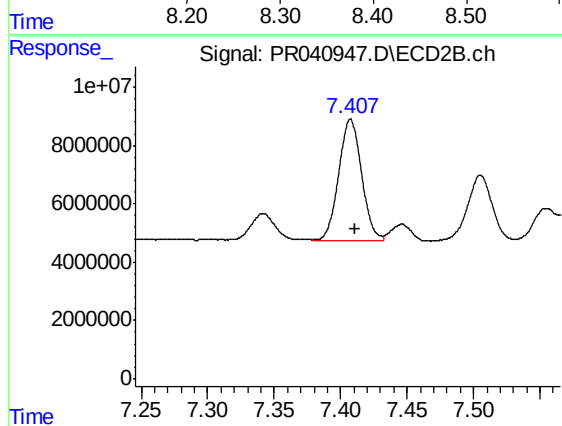
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 68794493
Conc: 119.28 ng/ml



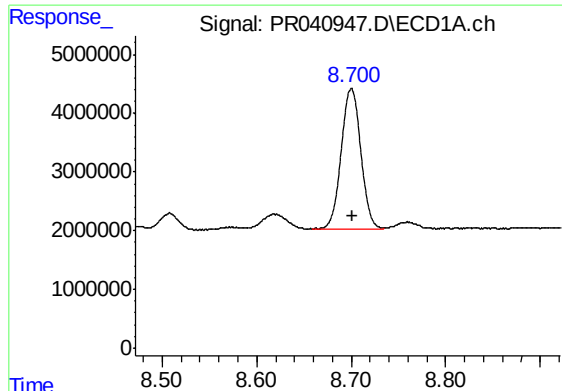
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 17246987
Conc: 106.07 ng/ml



#34 AR-1260-4

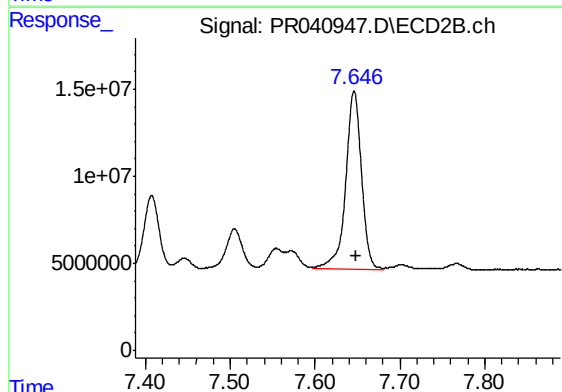
R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 50160215
Conc: 101.60 ng/ml



#35 AR-1260-5

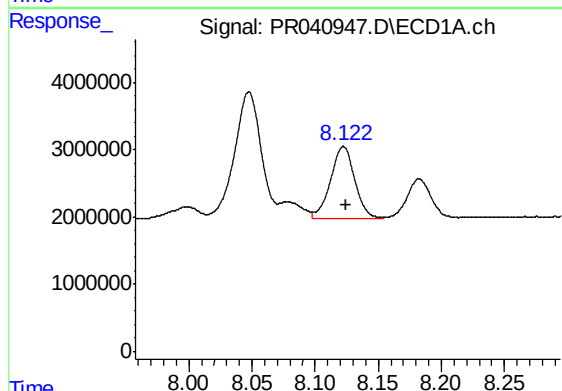
R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 34563064
Conc: 101.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



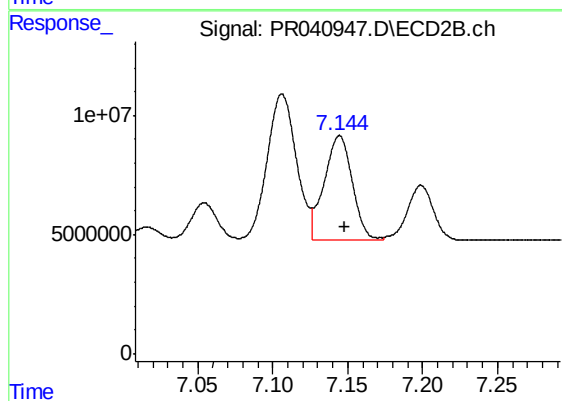
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 133875354
Conc: 102.90 ng/ml



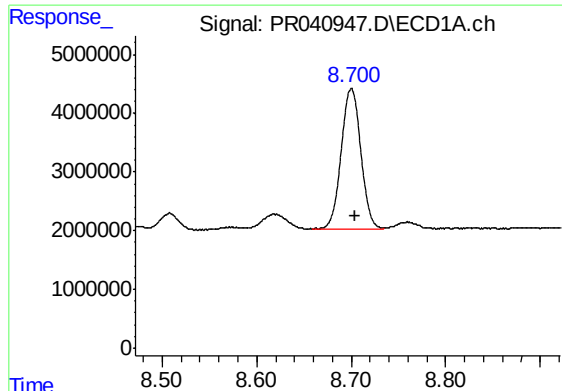
#36 AR-1262-1

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 14132612
Conc: 62.35 ng/ml



#36 AR-1262-1

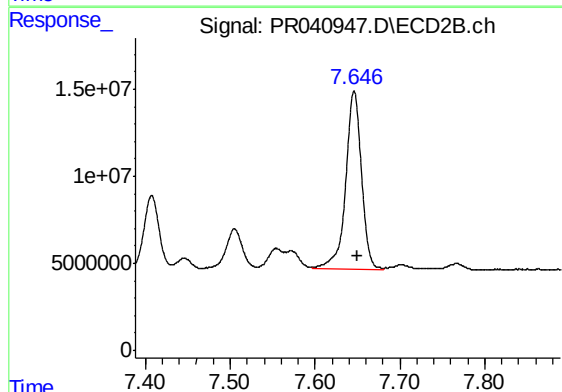
R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 56953549
Conc: 69.49 ng/ml



#37 AR-1262-2

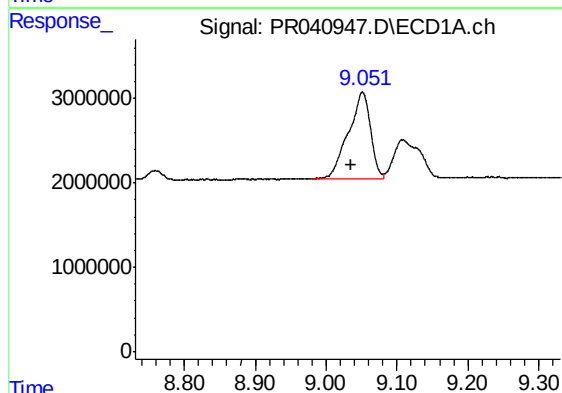
R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 34563064
Conc: 78.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



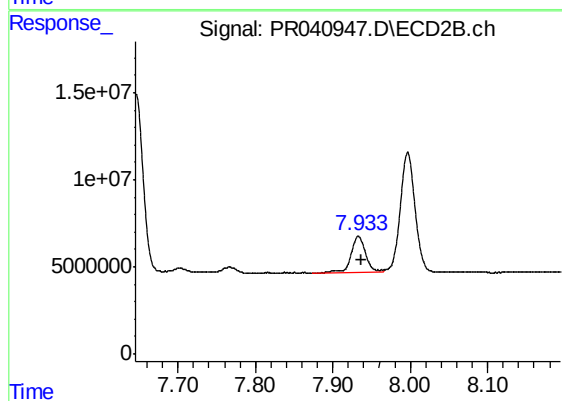
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 133875354
Conc: 85.80 ng/ml



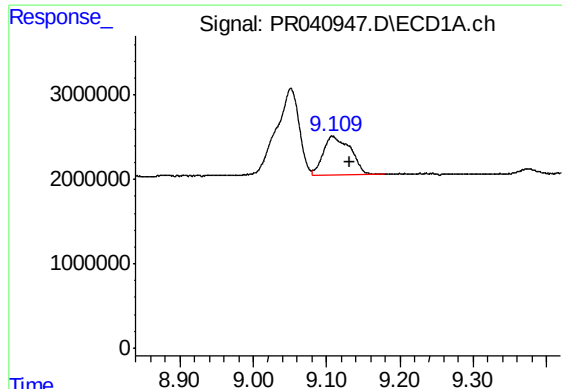
#38 AR-1262-3

R.T.: 9.051 min
Delta R.T.: 0.016 min
Response: 22201293
Conc: 79.08 ng/ml



#38 AR-1262-3

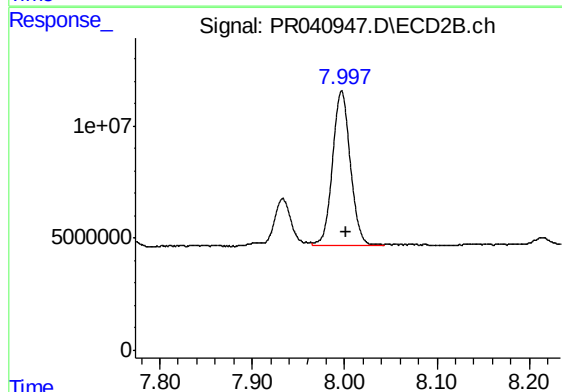
R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 27664272
Conc: 45.81 ng/ml



#39 AR-1262-4

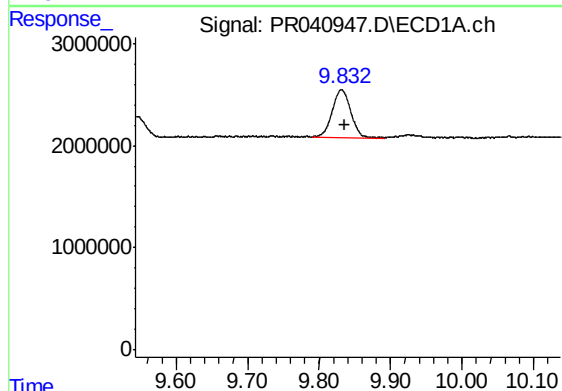
R.T.: 9.109 min
Delta R.T.: -0.024 min
Response: 11795696
Conc: 58.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



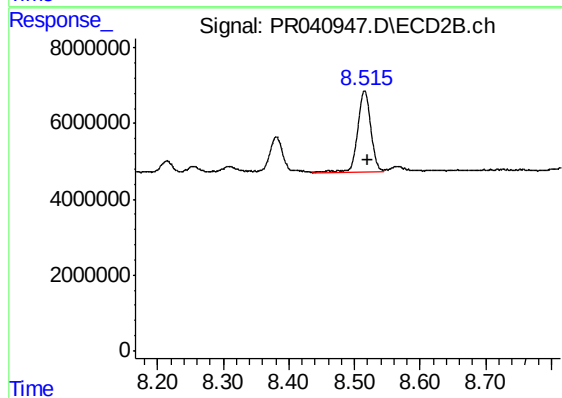
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 91757690
Conc: 82.29 ng/ml



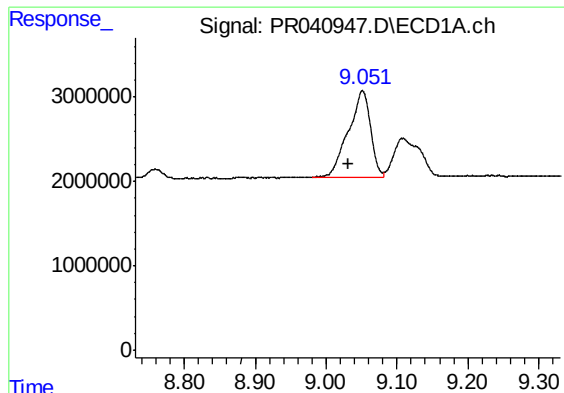
#40 AR-1262-5

R.T.: 9.832 min
Delta R.T.: -0.004 min
Response: 8331977
Conc: 57.41 ng/ml



#40 AR-1262-5

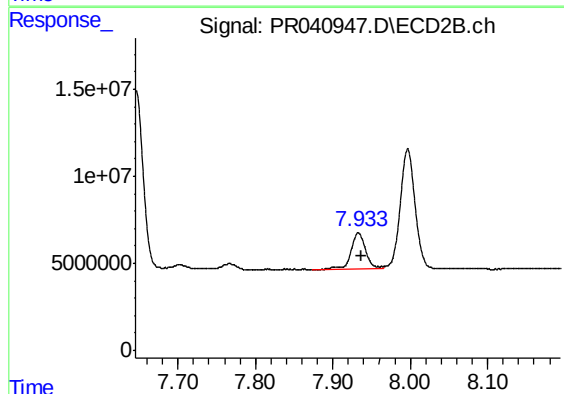
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 29466705
Conc: 56.39 ng/ml



#41 AR-1268-1

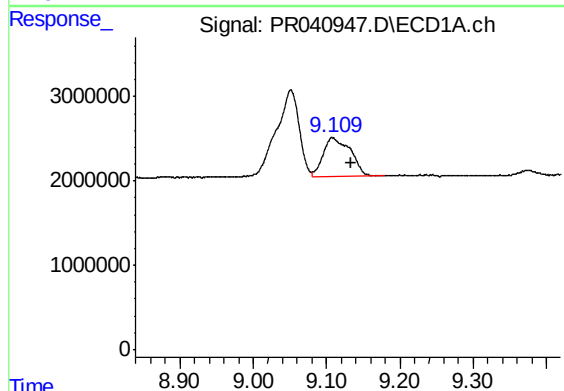
R.T.: 9.051 min
Delta R.T.: 0.019 min
Response: 22201293
Conc: 49.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



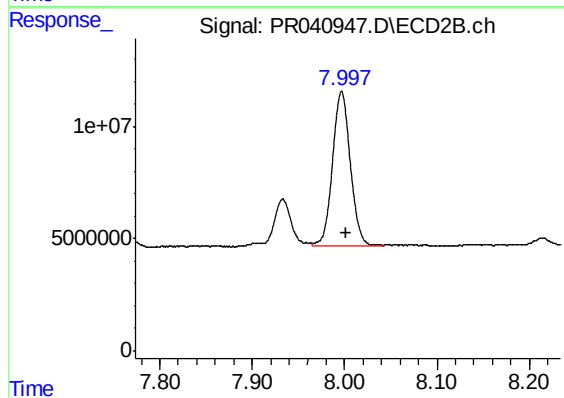
#41 AR-1268-1

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 27664272
Conc: 17.25 ng/ml



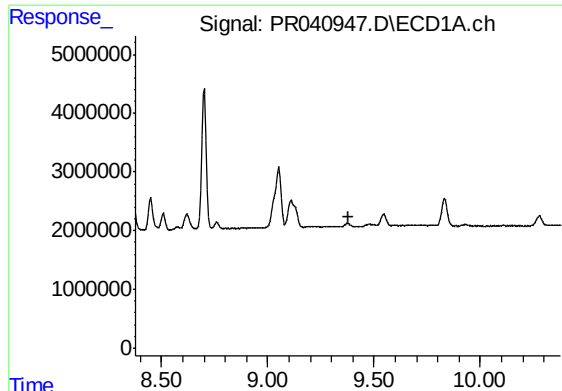
#42 AR-1268-2

R.T.: 9.109 min
Delta R.T.: -0.025 min
Response: 11795696
Conc: 28.89 ng/ml



#42 AR-1268-2

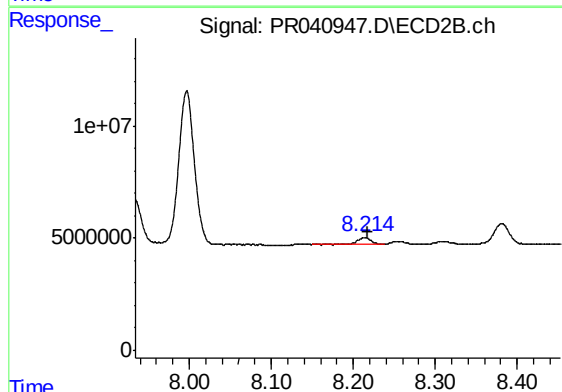
R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 91757690
Conc: 61.40 ng/ml



#43 AR-1268-3

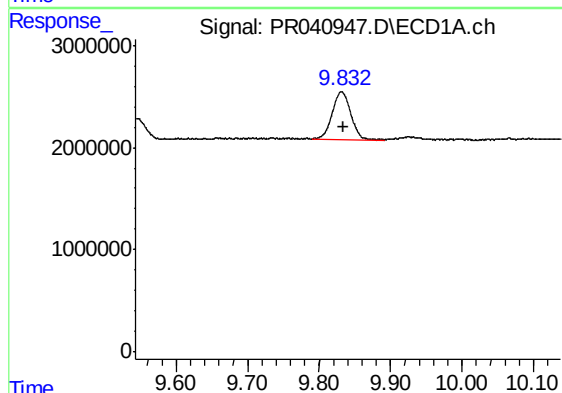
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS77



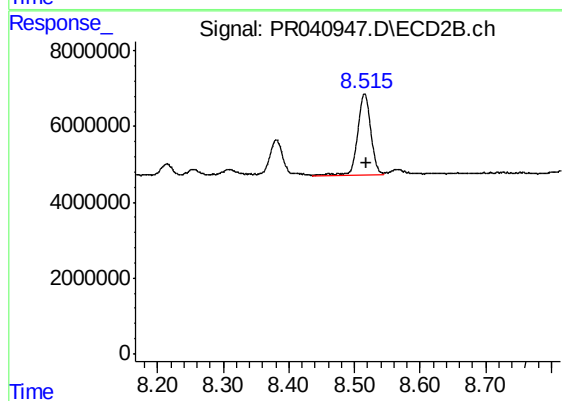
#43 AR-1268-3

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 3407909
Conc: 2.73 ng/ml



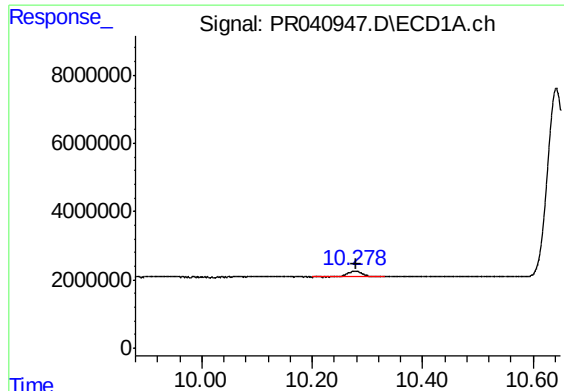
#44 AR-1268-4

R.T.: 9.832 min
Delta R.T.: -0.003 min
Response: 8331977
Conc: 58.10 ng/ml



#44 AR-1268-4

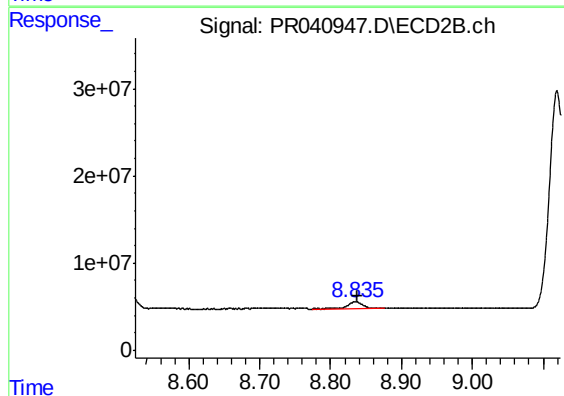
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 29466705
Conc: 56.58 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: -0.002 min
Response: 3285154
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS77



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 11435993
Conc: 3.10 ng/ml