

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 10:04
 Operator : SM\AJ
 Sample : PB124123BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 11:51:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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	3.985	101.9E6	386.2E6	25.060	25.255
2)	SA Decachlor...	10.646	9.093	112.1E6	326.4E6	32.637	32.927
Target Compounds							
3)	L1 AR-1016-1	5.902	5.081	19400747	70192733	135.132	129.127
4)	L1 AR-1016-2	5.925	5.101	27072488	94967135	132.386	131.575
5)	L1 AR-1016-3	5.988	5.280	15946260	45578891	131.165	124.995
6)	L1 AR-1016-4	6.088	5.319	13056395	33716056	128.380	121.495
7)	L1 AR-1016-5	6.382	5.536	12742226	36962028	127.971	119.536
8)	L2 AR-1221-1	0.000	4.195	0	6027793	N.D.	35.680 #
9)	L2 AR-1221-2	0.000	4.287	0	11681383	N.D.	95.050 #
10)	L2 AR-1221-3	5.099	4.362	8866390	35762145	91.131	91.816
11)	L3 AR-1232-1	5.099	4.362	8866390	35762145	105.958	104.957
12)	L3 AR-1232-2	5.634	5.101	12409963	94967135	288.076	278.884
13)	L3 AR-1232-3	5.925	5.280	27072488	45578891	301.089	270.638
14)	L3 AR-1232-4	6.088	5.362	13056395	40103944	293.378	281.552
15)	L3 AR-1232-5	6.175	5.536	11650570	36962028	354.642	274.299
16)	L4 AR-1242-1	5.902	5.081	19400747	70192733	175.930	165.276
17)	L4 AR-1242-2	5.925	5.101	27072488	94967135	174.379	166.870
18)	L4 AR-1242-3	5.988	5.280	15946260	45578891	169.950	157.927
19)	L4 AR-1242-4	6.088	5.362	13056395	40103944	168.063	154.056
20)	L4 AR-1242-5	6.760f	5.890	11016156	25259455	125.858	95.213
21)	L5 AR-1248-1	5.902	5.081	19400747	70192733	233.147	215.355
22)	L5 AR-1248-2	6.175	5.319	11650570	33716056	101.526	90.520
23)	L5 AR-1248-3	6.382	5.362	12742226	40103944	98.276	107.138
24)	L5 AR-1248-4	6.760	5.536	11016156	36962028	71.792	92.805 #
25)	L5 AR-1248-5	6.760f	5.890f	11016156	25259455	76.084	72.322
26)	L6 AR-1254-1	6.760	5.890	11016156	25259455	67.455	47.683 #
27)	L6 AR-1254-2	6.976	6.037	11063188	30034816	44.592	59.907 #
28)	L6 AR-1254-3	7.347	6.458	6452709	60755136	23.911	64.397 #
29)	L6 AR-1254-4	7.632	6.672	3375698	5579248	16.633	8.427 #
30)	L6 AR-1254-5	8.051	7.090	31340618	98898422	147.379	115.180
31)	L7 AR-1260-1	7.509	6.574	24001458	70272727	126.680	118.550
32)	L7 AR-1260-2	7.764	6.760	27052122	96668103	114.452	118.571
33)	L7 AR-1260-3	8.127	6.916	16368169	80923517	87.191	117.058 #
34)	L7 AR-1260-4	8.365	7.390	19512298	53602315	97.092	92.371
35)	L7 AR-1260-5	8.703	7.630	34732542	136.6E6	80.235	84.038
36)	L8 AR-1262-1	8.187	7.090	8677168	98898422	92.182	226.945 #
37)	L8 AR-1262-2	8.703	7.630	34732542	136.6E6	80.523	79.369
38)	L8 AR-1262-3	9.057	7.915	21454607	26170278	76.969	40.094 #
39)	L8 AR-1262-4	9.113	7.979	11487327	83266659	56.072	71.255 #
40)	L8 AR-1262-5	9.836	8.496	7773983	25160451	53.893	47.037
41)	L9 AR-1268-1	9.057	7.915	21454607	26170278	39.062	11.936 #
42)	L9 AR-1268-2	9.113	7.979	11487327	83266659	23.105	41.846 #

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 Sample : PB124123BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 11:51:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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
44) L9	AR-1268-4	9.836	8.496	7773983	25160451	44.309	38.987
45) L9	AR-1268-5	0.000	8.813	0	8947300	N.D.	1.950 #

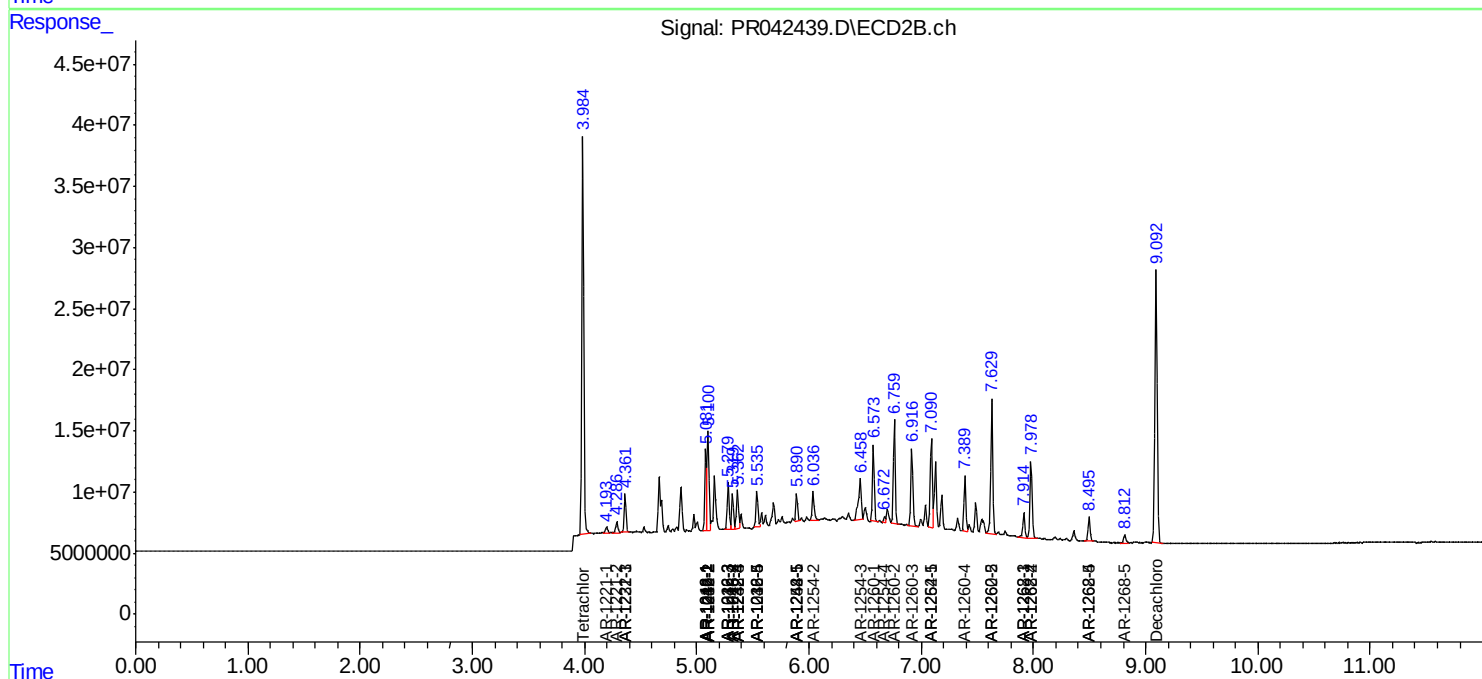
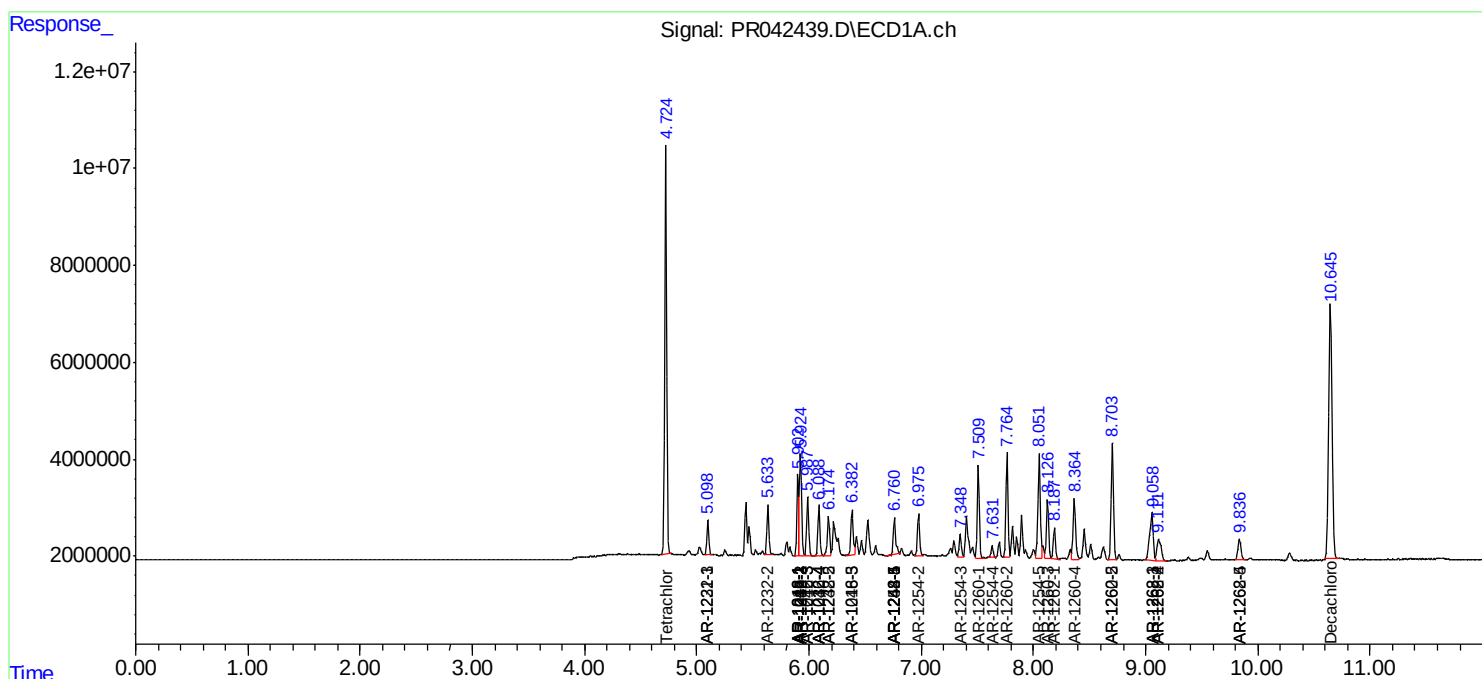
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

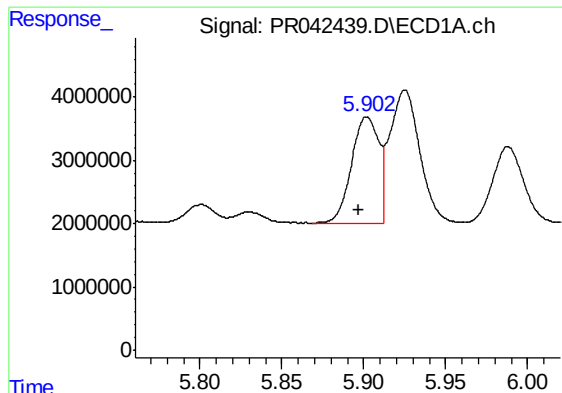
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 10:04
Operator : SM\AJ
Sample : PB124123BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
ALCS23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 11:51:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

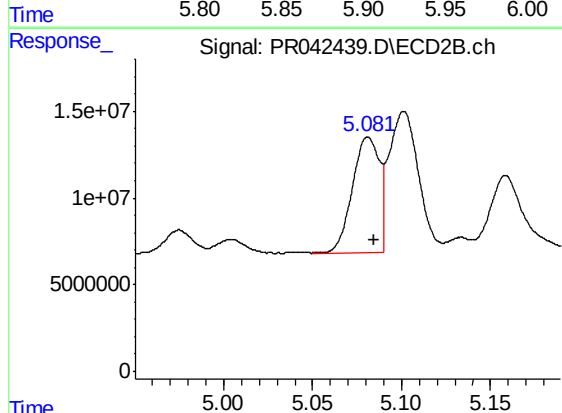




#3 AR-1016-1

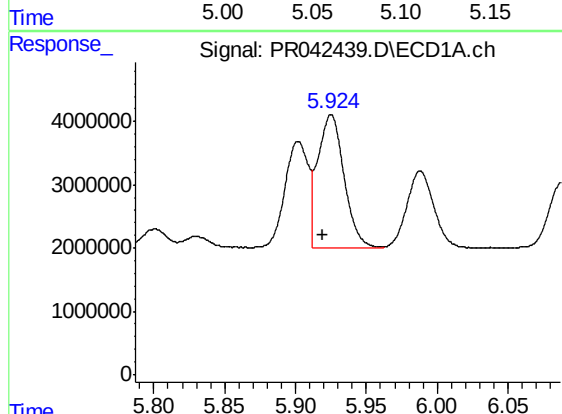
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 19400747
Conc: 135.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



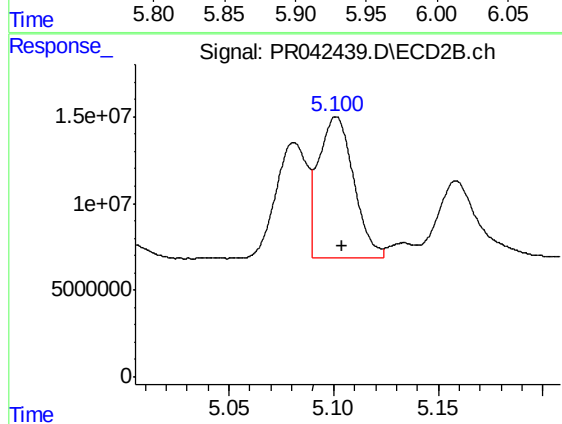
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 70192733
Conc: 129.13 ng/ml



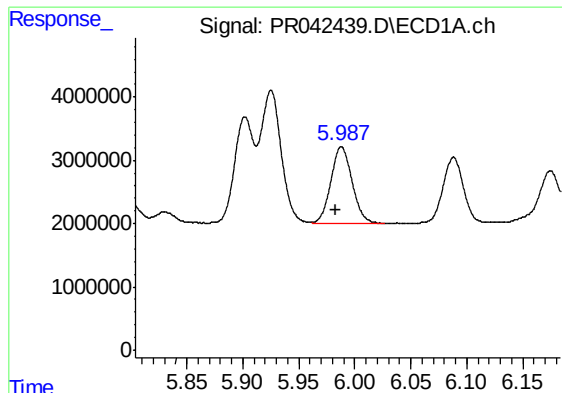
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.006 min
Response: 27072488
Conc: 132.39 ng/ml



#4 AR-1016-2

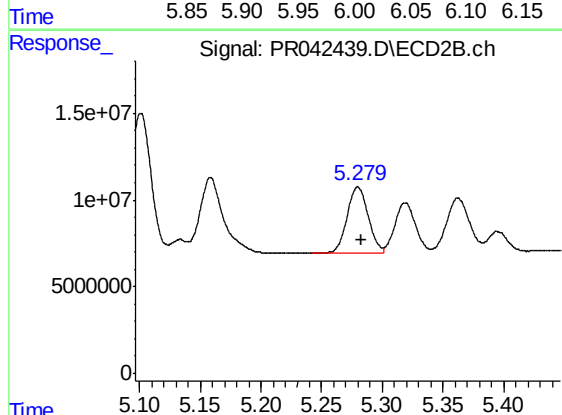
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 94967135
Conc: 131.57 ng/ml



#5 AR-1016-3

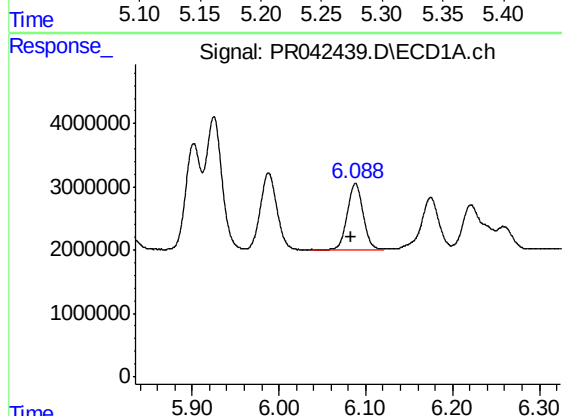
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 15946260
Conc: 131.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



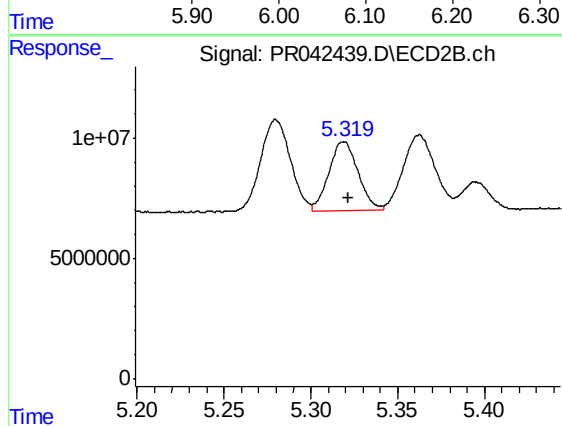
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 45578891
Conc: 124.99 ng/ml



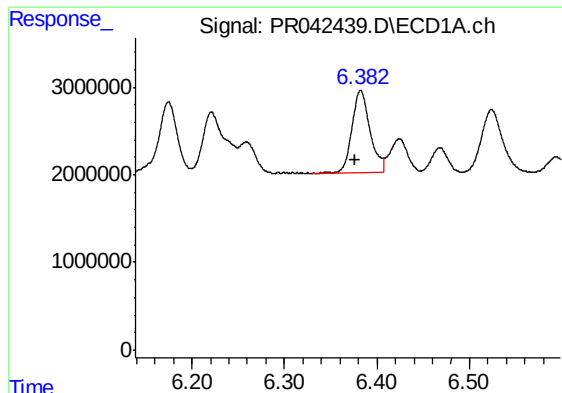
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 13056395
Conc: 128.38 ng/ml



#6 AR-1016-4

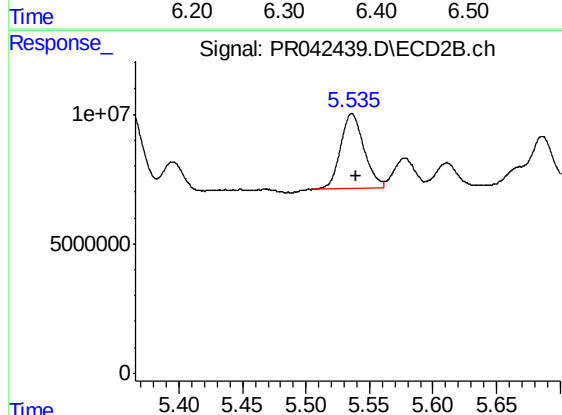
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 33716056
Conc: 121.49 ng/ml



#7 AR-1016-5

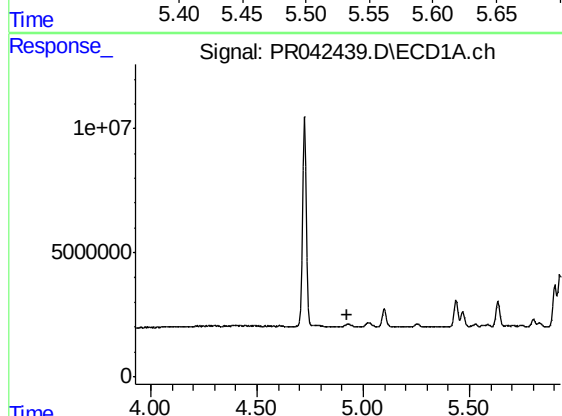
R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 12742226
Conc: 127.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



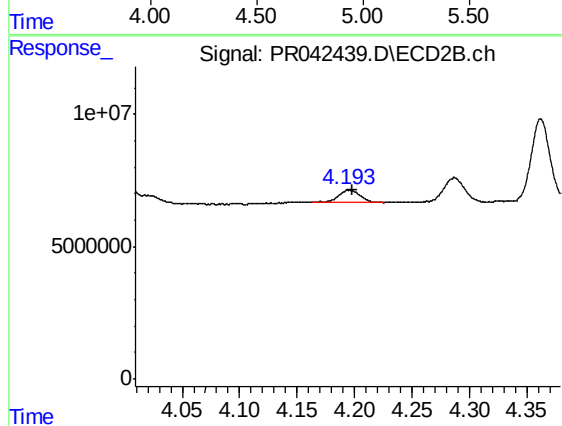
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 36962028
Conc: 119.54 ng/ml



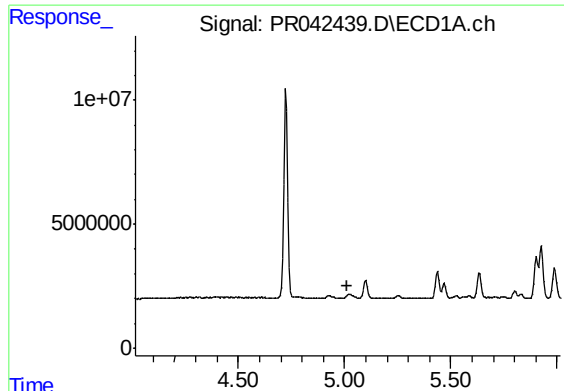
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

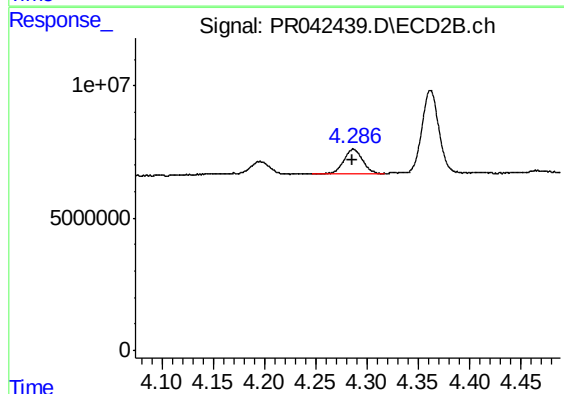
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 6027793
Conc: 35.68 ng/ml



#9 AR-1221-2

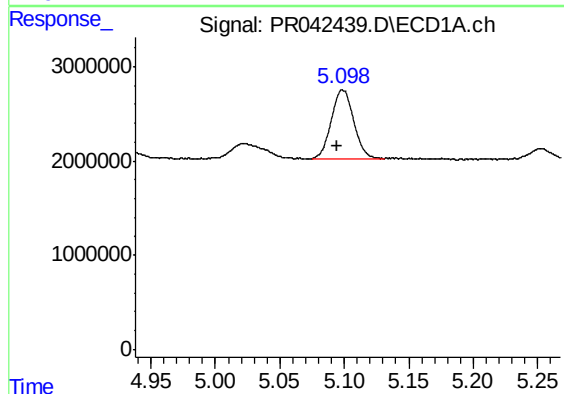
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS23



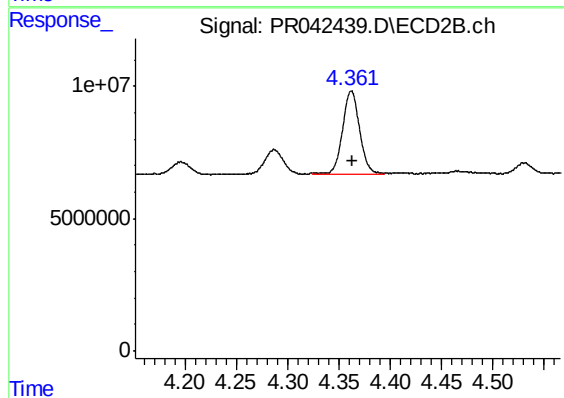
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 11681383
Conc: 95.05 ng/ml



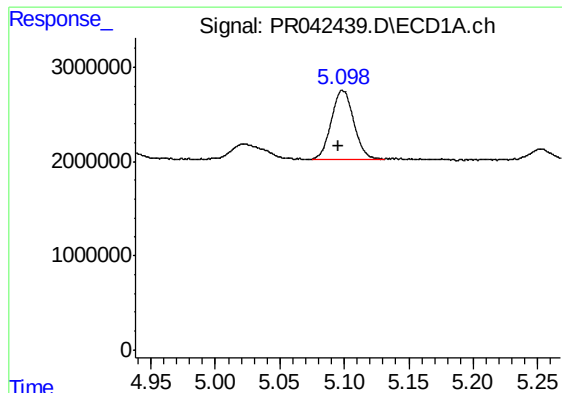
#10 AR-1221-3

R.T.: 5.099 min
Delta R.T.: 0.005 min
Response: 8866390
Conc: 91.13 ng/ml



#10 AR-1221-3

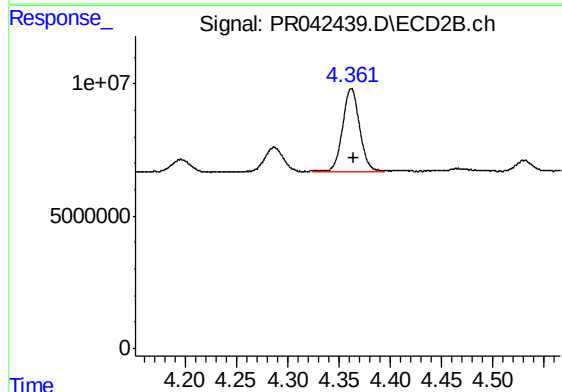
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 35762145
Conc: 91.82 ng/ml



#11 AR-1232-1

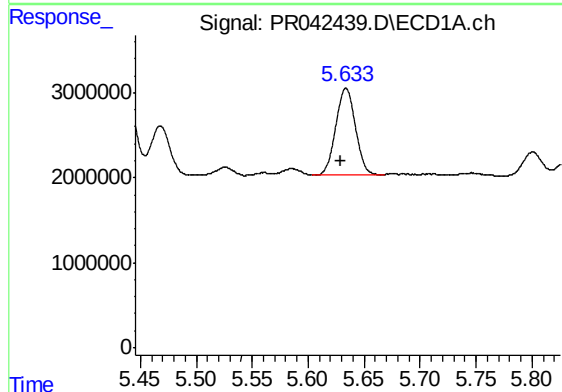
R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 8866390
Conc: 105.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



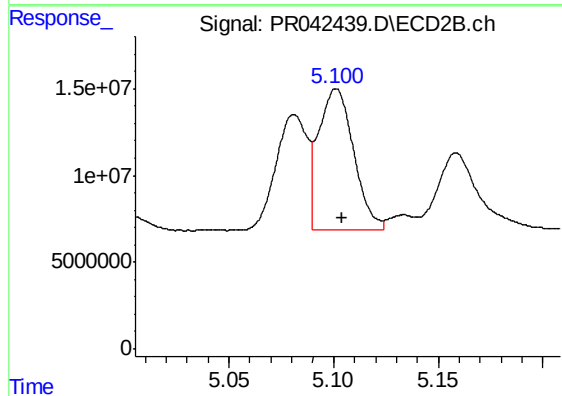
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 35762145
Conc: 104.96 ng/ml



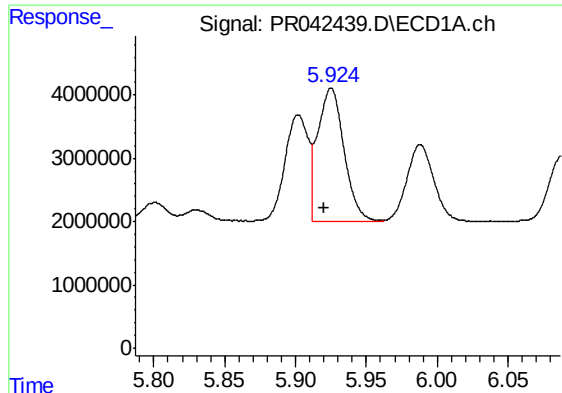
#12 AR-1232-2

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 12409963
Conc: 288.08 ng/ml



#12 AR-1232-2

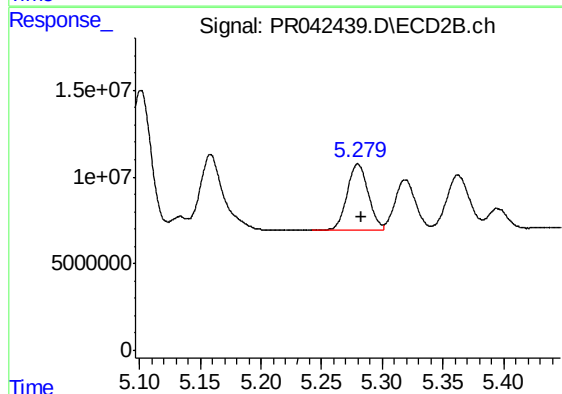
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 94967135
Conc: 278.88 ng/ml



#13 AR-1232-3

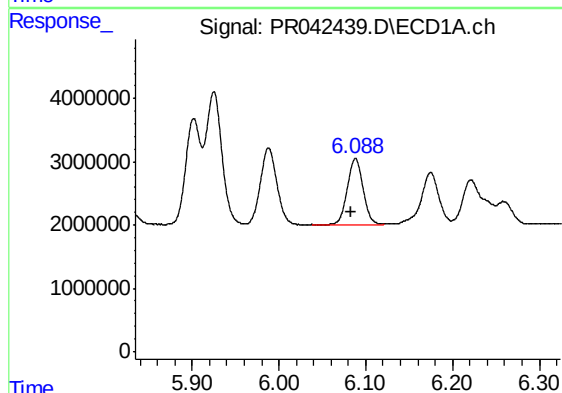
R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 27072488
Conc: 301.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



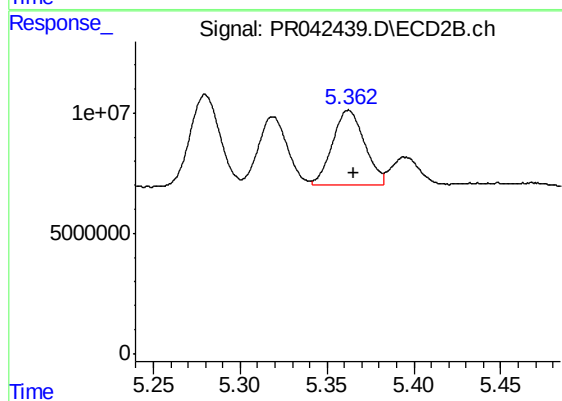
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 45578891
Conc: 270.64 ng/ml



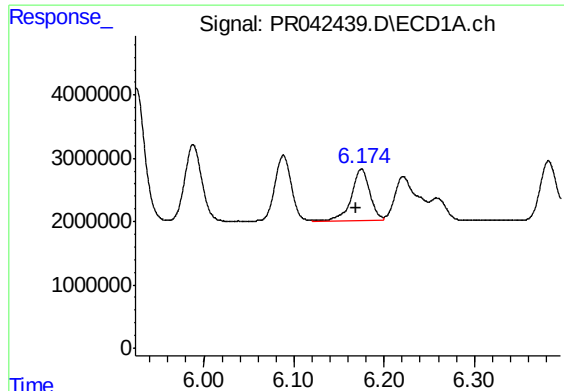
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 13056395
Conc: 293.38 ng/ml



#14 AR-1232-4

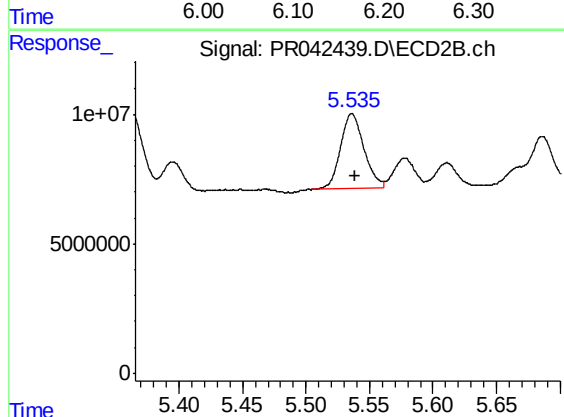
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 40103944
Conc: 281.55 ng/ml



#15 AR-1232-5

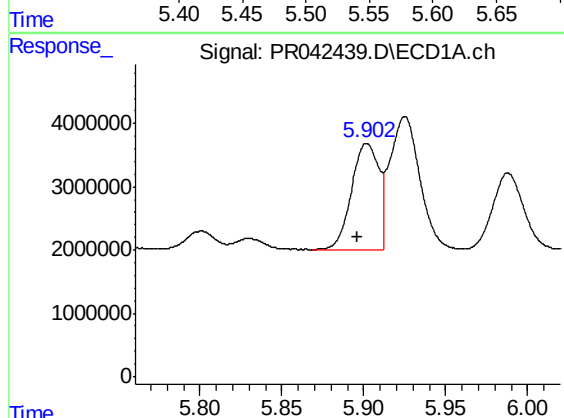
R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 11650570
Conc: 354.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



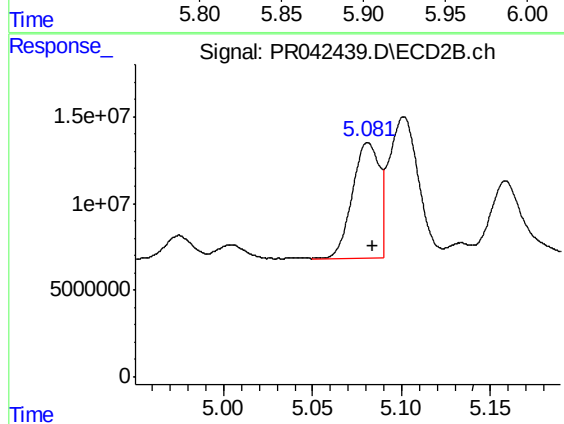
#15 AR-1232-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 36962028
Conc: 274.30 ng/ml



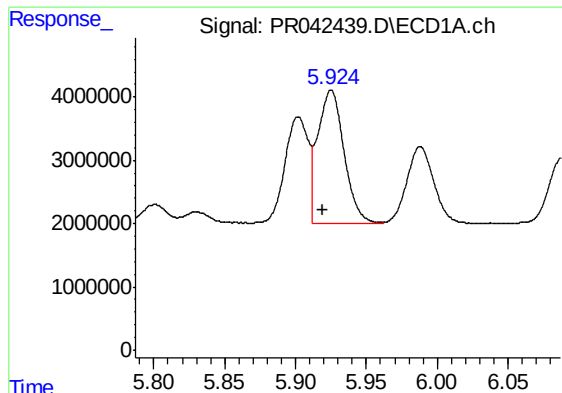
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 19400747
Conc: 175.93 ng/ml



#16 AR-1242-1

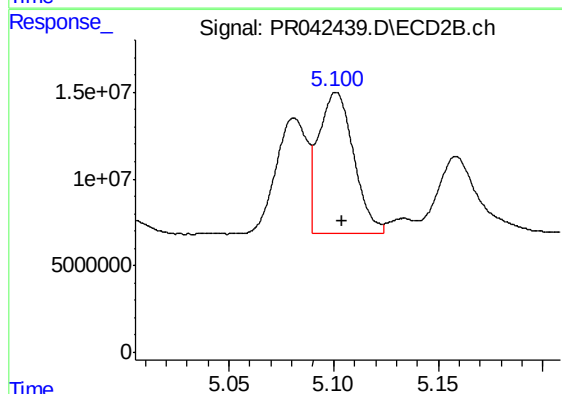
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 70192733
Conc: 165.28 ng/ml



#17 AR-1242-2

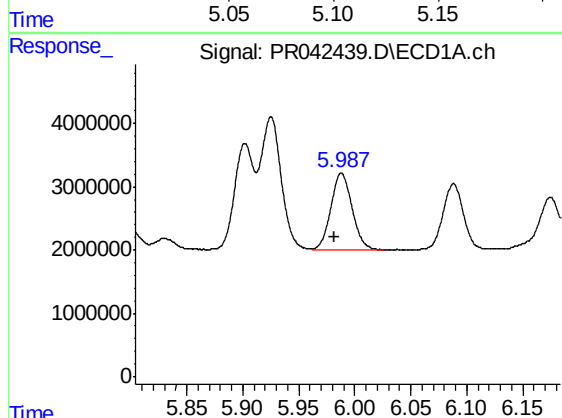
R.T.: 5.925 min
Delta R.T.: 0.006 min
Response: 27072488
Conc: 174.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



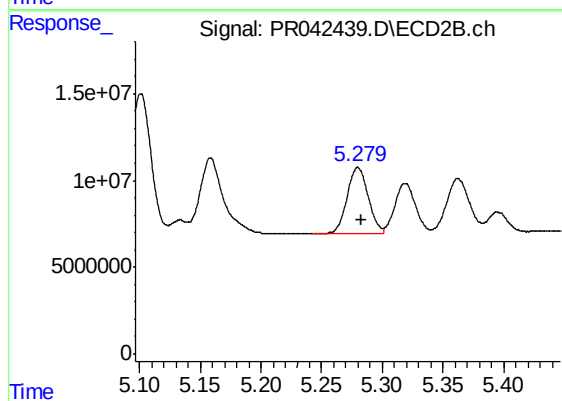
#17 AR-1242-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 94967135
Conc: 166.87 ng/ml



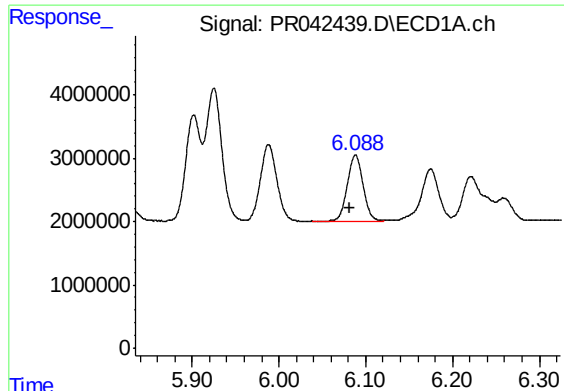
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 15946260
Conc: 169.95 ng/ml



#18 AR-1242-3

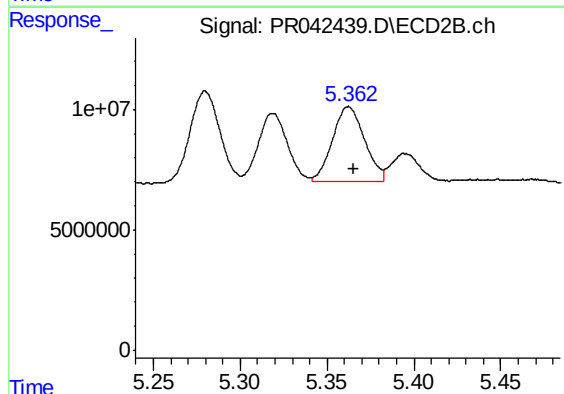
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 45578891
Conc: 157.93 ng/ml



#19 AR-1242-4

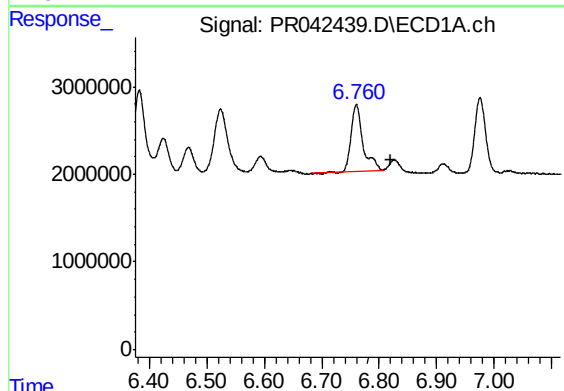
R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 13056395
Conc: 168.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



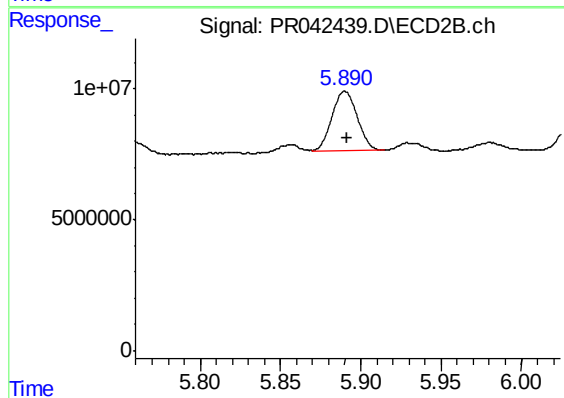
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 40103944
Conc: 154.06 ng/ml



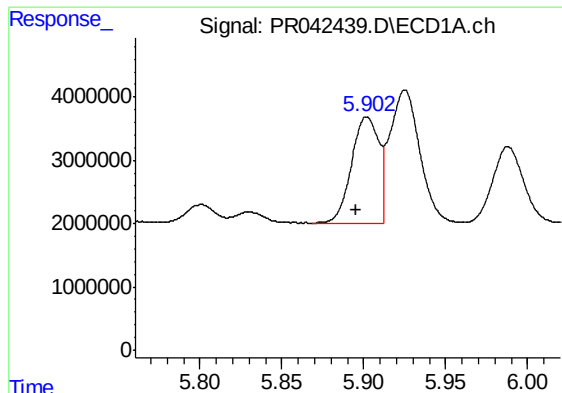
#20 AR-1242-5

R.T.: 6.760 min
Delta R.T.: -0.059 min
Response: 11016156
Conc: 125.86 ng/ml



#20 AR-1242-5

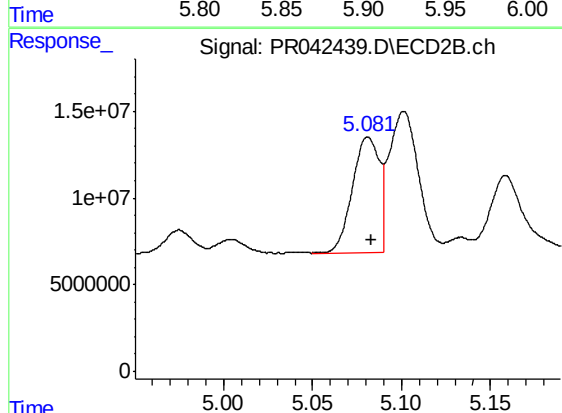
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 25259455
Conc: 95.21 ng/ml



#21 AR-1248-1

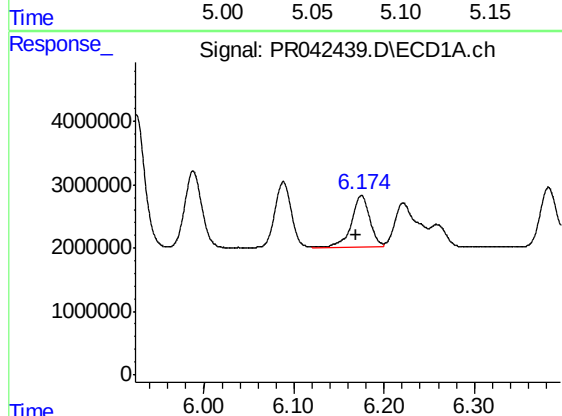
R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 19400747
Conc: 233.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



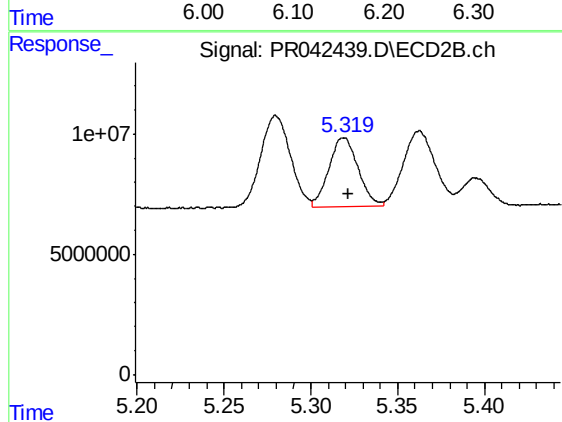
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 70192733
Conc: 215.35 ng/ml



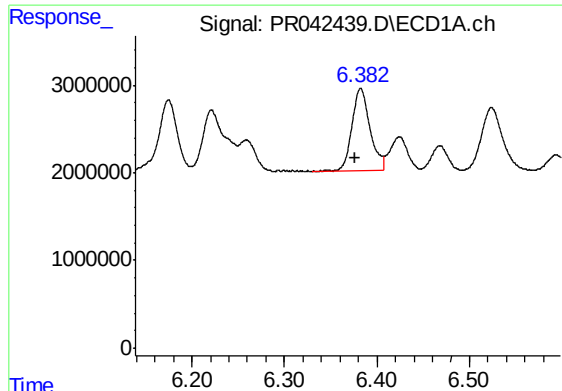
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.006 min
Response: 11650570
Conc: 101.53 ng/ml



#22 AR-1248-2

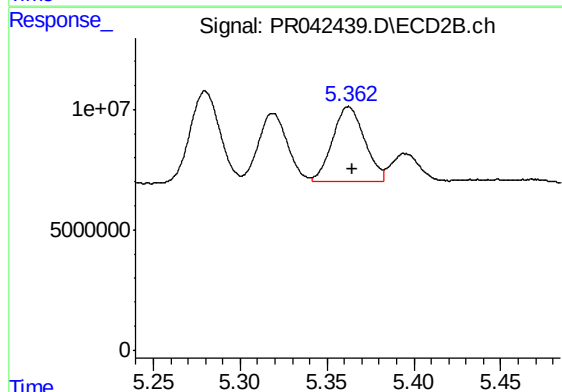
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 33716056
Conc: 90.52 ng/ml



#23 AR-1248-3

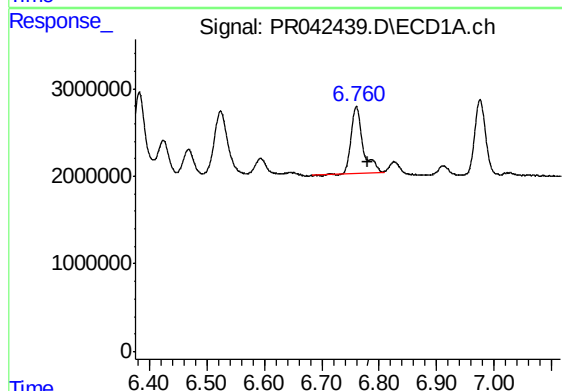
R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 12742226
Conc: 98.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



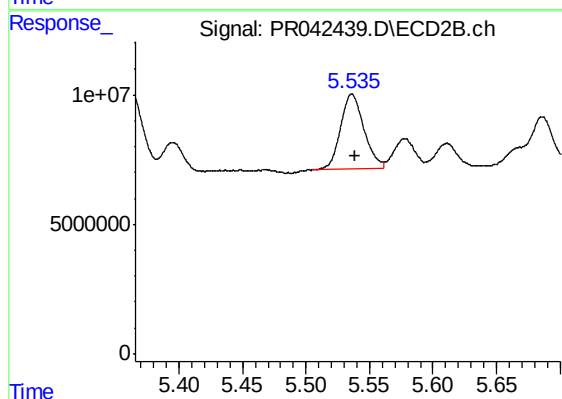
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 40103944
Conc: 107.14 ng/ml



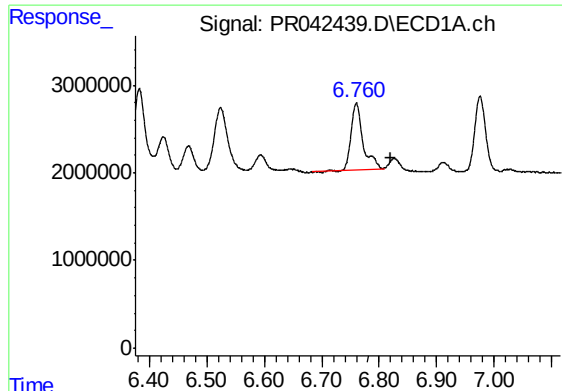
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.019 min
Response: 11016156
Conc: 71.79 ng/ml



#24 AR-1248-4

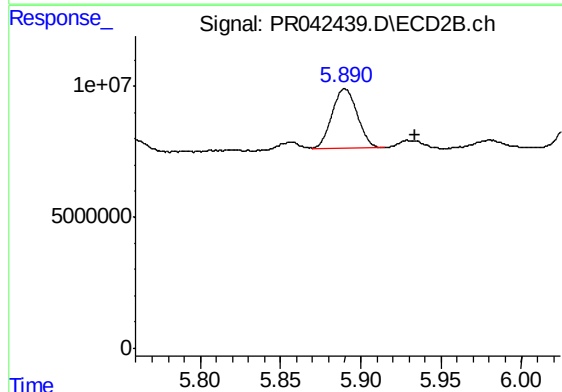
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 36962028
Conc: 92.80 ng/ml



#25 AR-1248-5

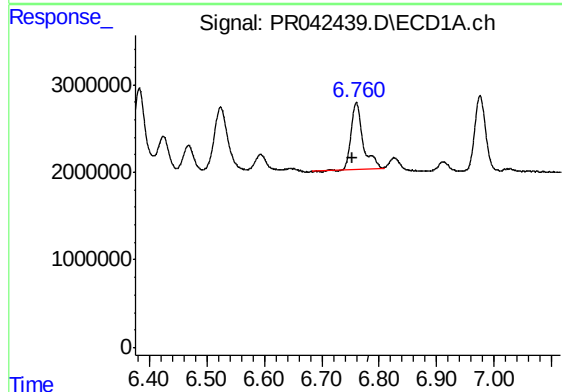
R.T.: 6.760 min
Delta R.T.: -0.059 min
Response: 11016156
Conc: 76.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



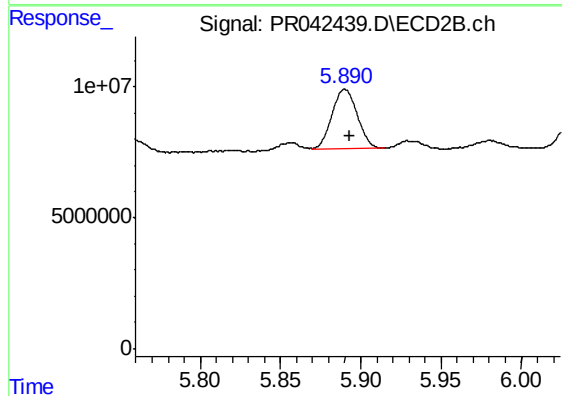
#25 AR-1248-5

R.T.: 5.890 min
Delta R.T.: -0.044 min
Response: 25259455
Conc: 72.32 ng/ml



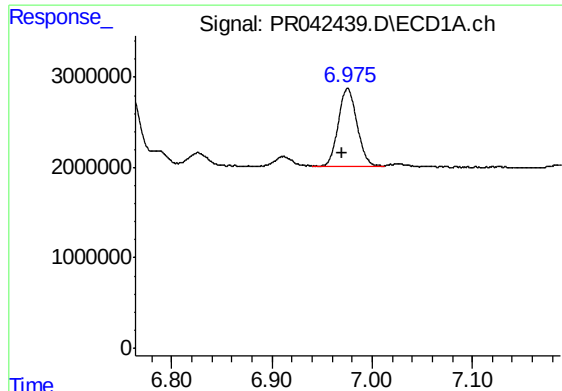
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: 0.007 min
Response: 11016156
Conc: 67.45 ng/ml



#26 AR-1254-1

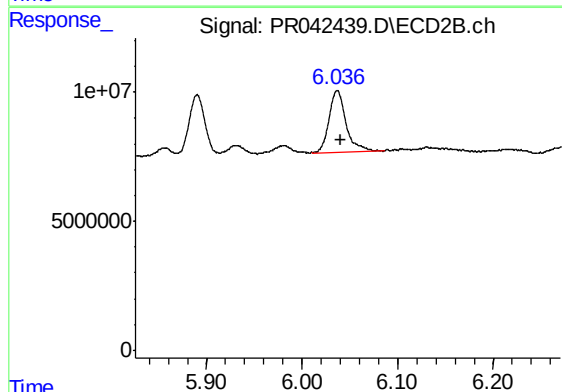
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 25259455
Conc: 47.68 ng/ml



#27 AR-1254-2

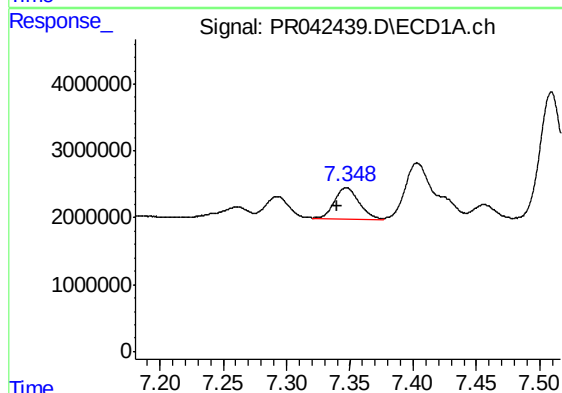
R.T.: 6.976 min
Delta R.T.: 0.005 min
Response: 11063188
Conc: 44.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



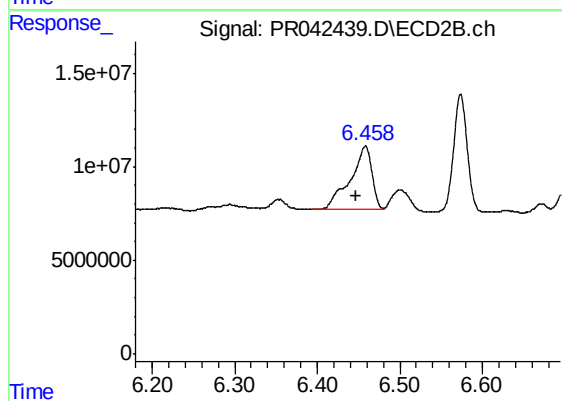
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 30034816
Conc: 59.91 ng/ml



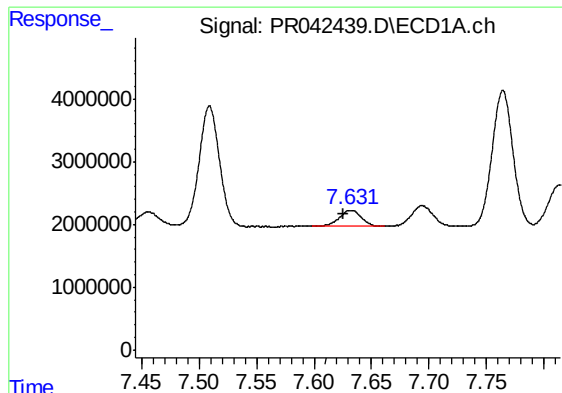
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 6452709
Conc: 23.91 ng/ml



#28 AR-1254-3

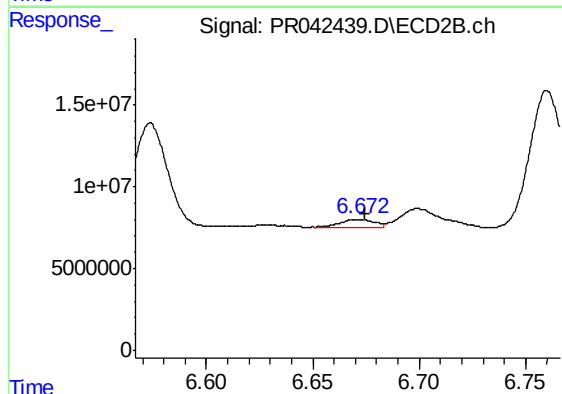
R.T.: 6.458 min
Delta R.T.: 0.011 min
Response: 60755136
Conc: 64.40 ng/ml



#29 AR-1254-4

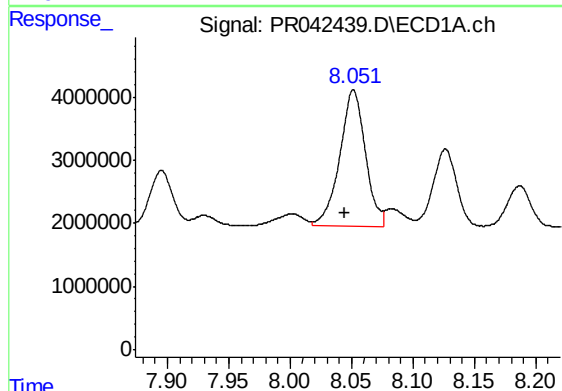
R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 3375698
Conc: 16.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



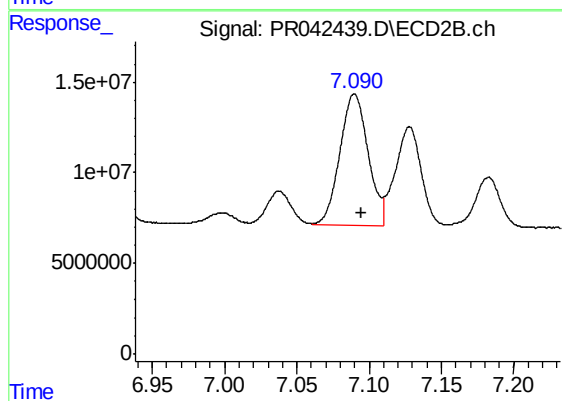
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 5579248
Conc: 8.43 ng/ml



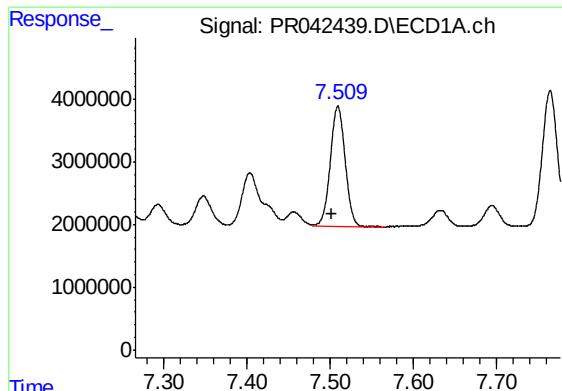
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: 0.007 min
Response: 31340618
Conc: 147.38 ng/ml



#30 AR-1254-5

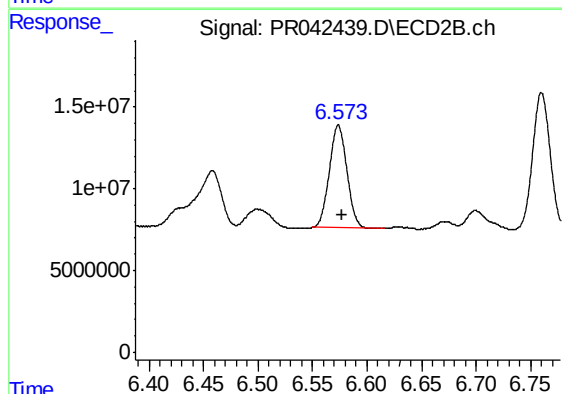
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 98898422
Conc: 115.18 ng/ml



#31 AR-1260-1

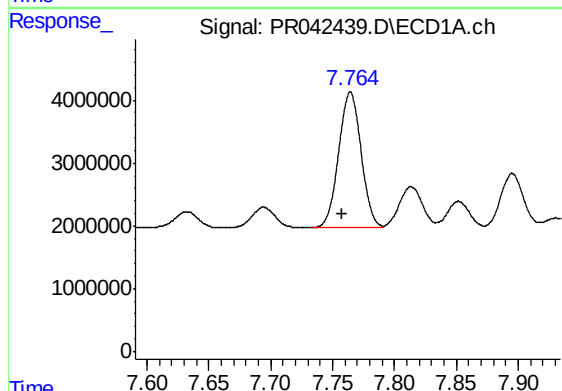
R.T.: 7.509 min
Delta R.T.: 0.007 min
Response: 24001458
Conc: 126.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



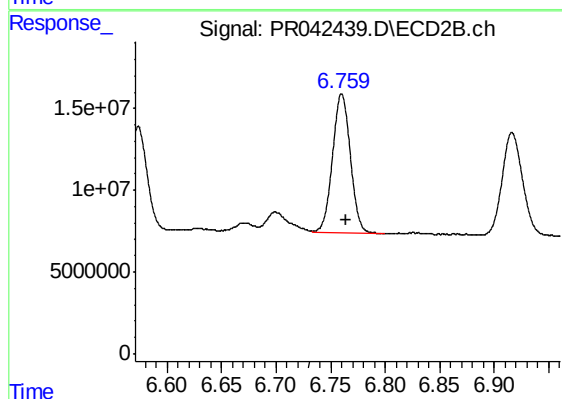
#31 AR-1260-1

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 70272727
Conc: 118.55 ng/ml



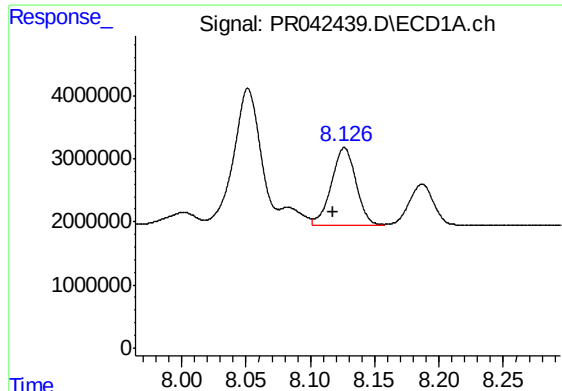
#32 AR-1260-2

R.T.: 7.764 min
Delta R.T.: 0.007 min
Response: 27052122
Conc: 114.45 ng/ml



#32 AR-1260-2

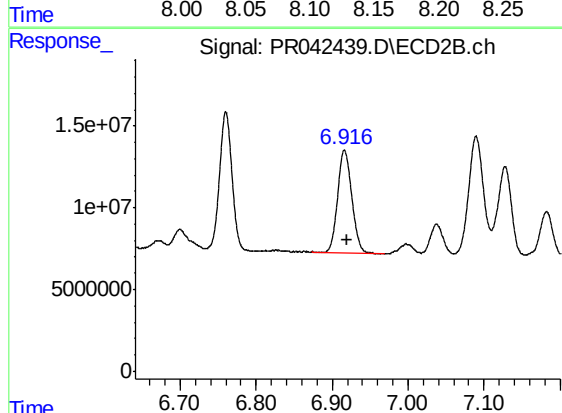
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 96668103
Conc: 118.57 ng/ml



#33 AR-1260-3

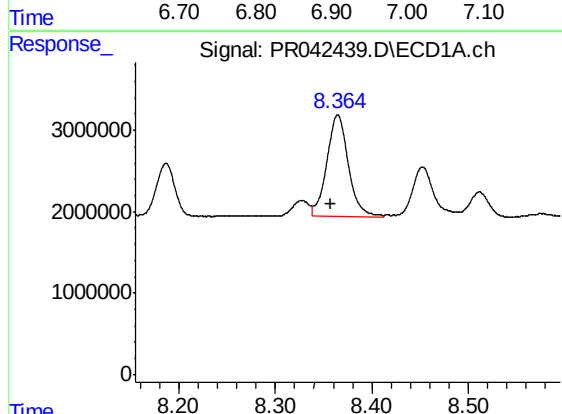
R.T.: 8.127 min
Delta R.T.: 0.008 min
Response: 16368169
Conc: 87.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



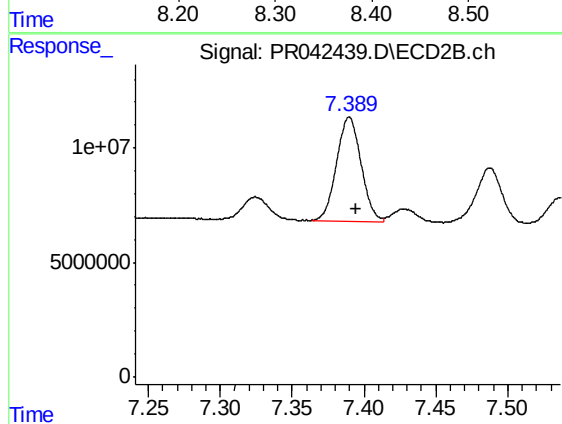
#33 AR-1260-3

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 80923517
Conc: 117.06 ng/ml



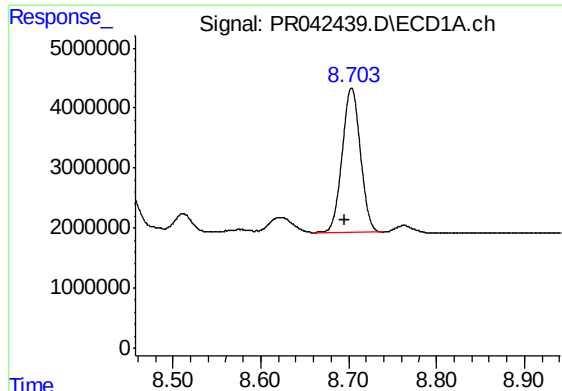
#34 AR-1260-4

R.T.: 8.365 min
Delta R.T.: 0.007 min
Response: 19512298
Conc: 97.09 ng/ml



#34 AR-1260-4

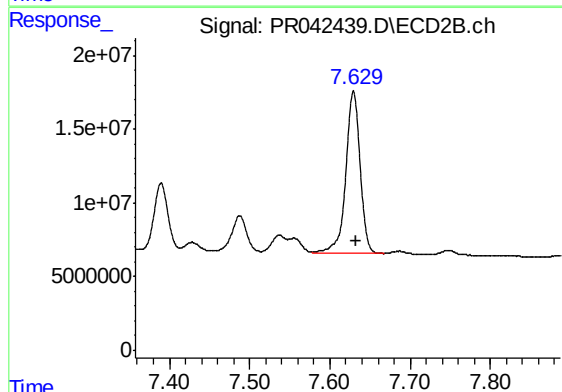
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 53602315
Conc: 92.37 ng/ml



#35 AR-1260-5

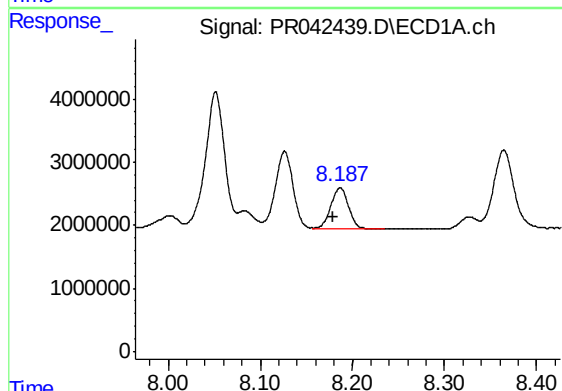
R.T.: 8.703 min
Delta R.T.: 0.008 min
Response: 34732542
Conc: 80.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



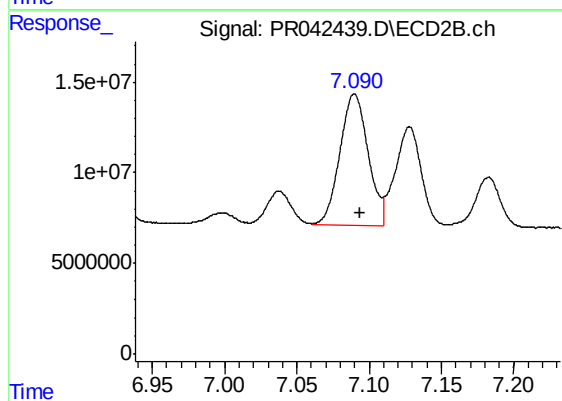
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 136634146
Conc: 84.04 ng/ml



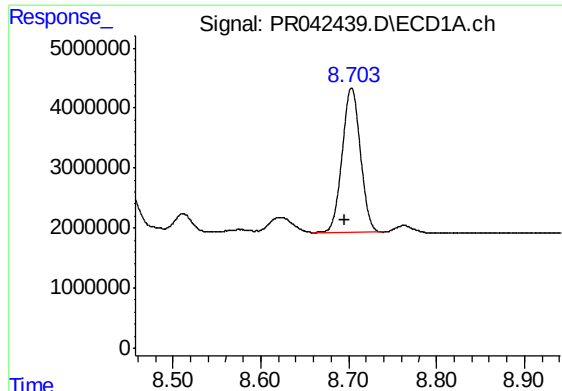
#36 AR-1262-1

R.T.: 8.187 min
Delta R.T.: 0.008 min
Response: 8677168
Conc: 92.18 ng/ml



#36 AR-1262-1

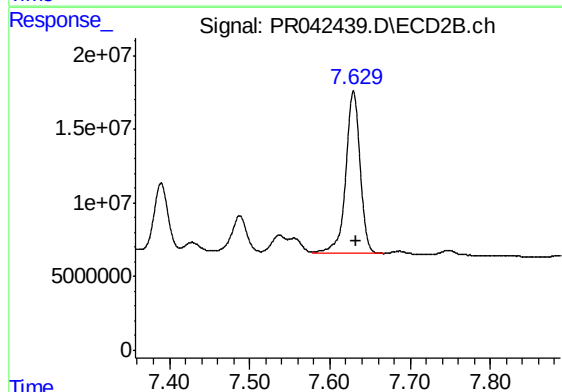
R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 98898422
Conc: 226.94 ng/ml



#37 AR-1262-2

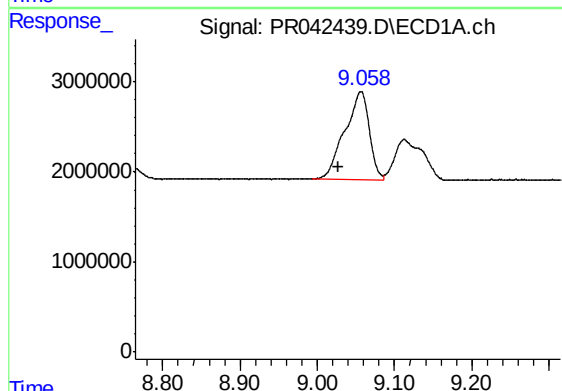
R.T.: 8.703 min
Delta R.T.: 0.007 min
Response: 34732542
Conc: 80.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



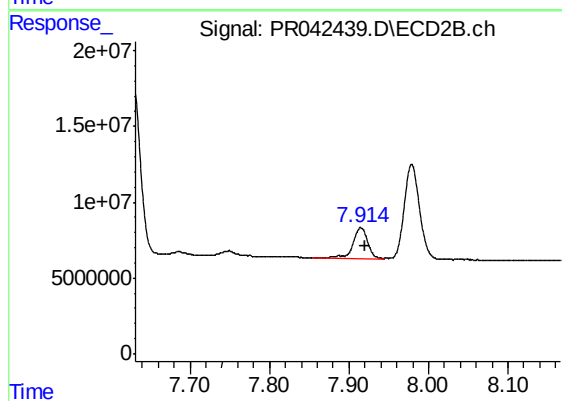
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 136634146
Conc: 79.37 ng/ml



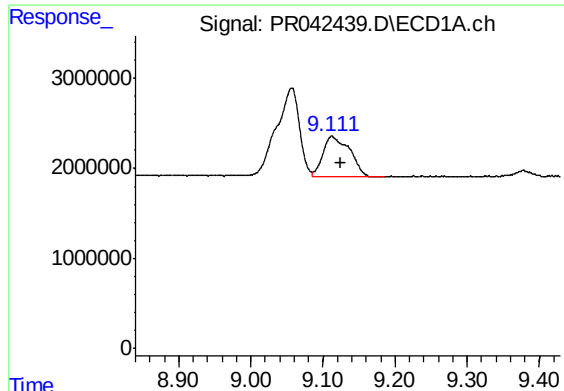
#38 AR-1262-3

R.T.: 9.057 min
Delta R.T.: 0.029 min
Response: 21454607
Conc: 76.97 ng/ml



#38 AR-1262-3

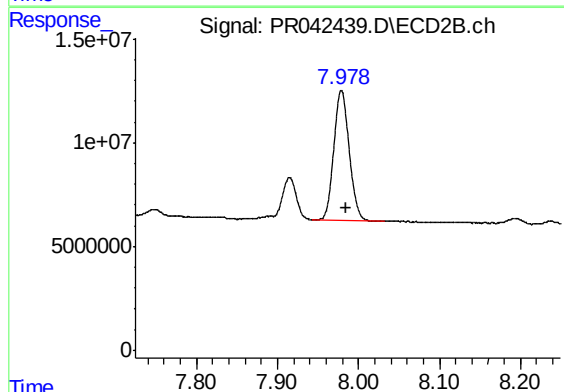
R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 26170278
Conc: 40.09 ng/ml



#39 AR-1262-4

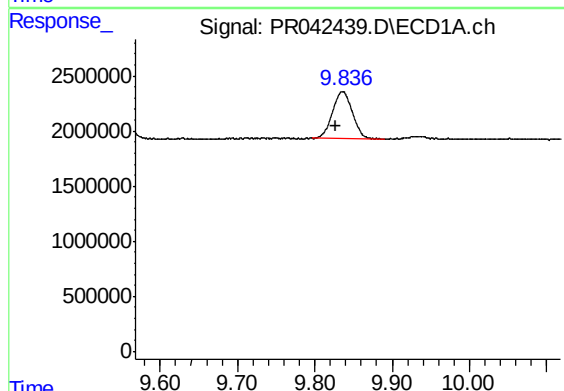
R.T.: 9.113 min
Delta R.T.: -0.012 min
Response: 11487327
Conc: 56.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



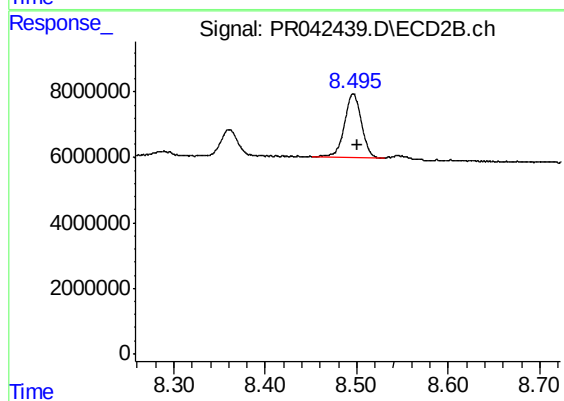
#39 AR-1262-4

R.T.: 7.979 min
Delta R.T.: -0.006 min
Response: 83266659
Conc: 71.26 ng/ml



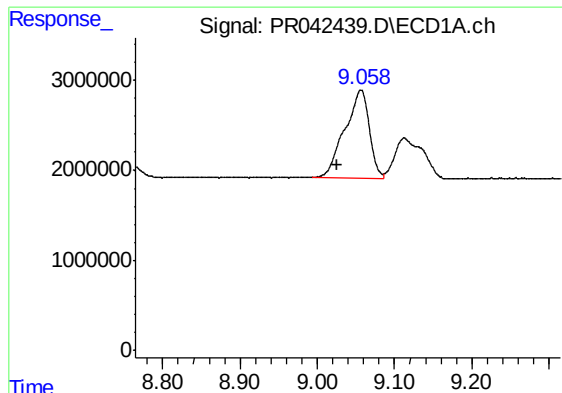
#40 AR-1262-5

R.T.: 9.836 min
Delta R.T.: 0.008 min
Response: 7773983
Conc: 53.89 ng/ml



#40 AR-1262-5

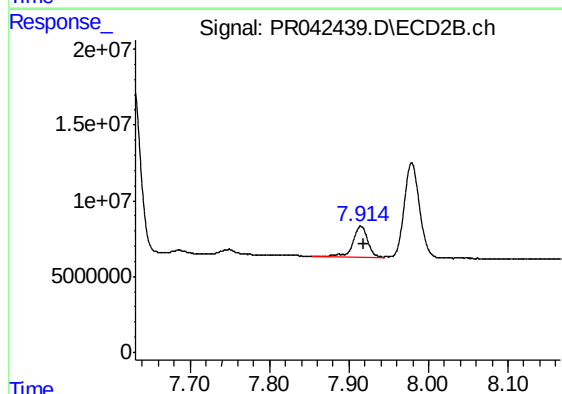
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 25160451
Conc: 47.04 ng/ml



#41 AR-1268-1

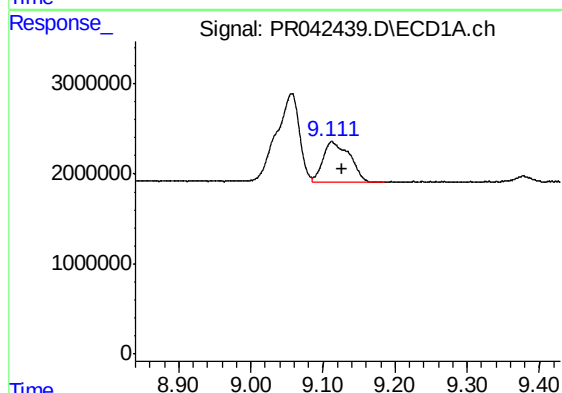
R.T.: 9.057 min
Delta R.T.: 0.031 min
Response: 21454607
Conc: 39.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



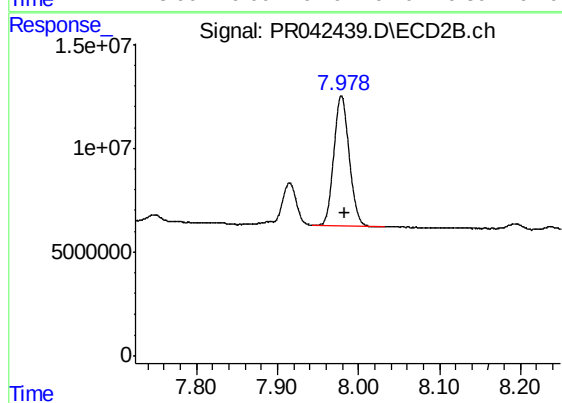
#41 AR-1268-1

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 26170278
Conc: 11.94 ng/ml



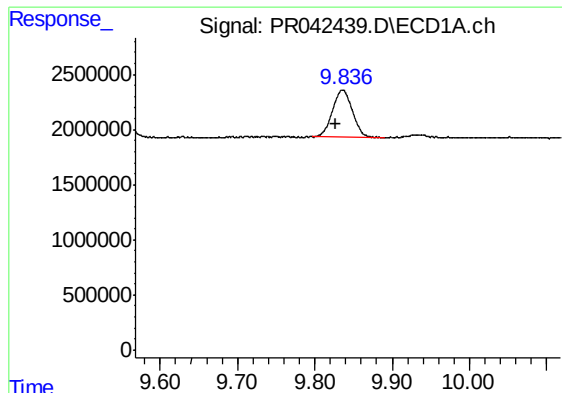
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: -0.014 min
Response: 11487327
Conc: 23.11 ng/ml



#42 AR-1268-2

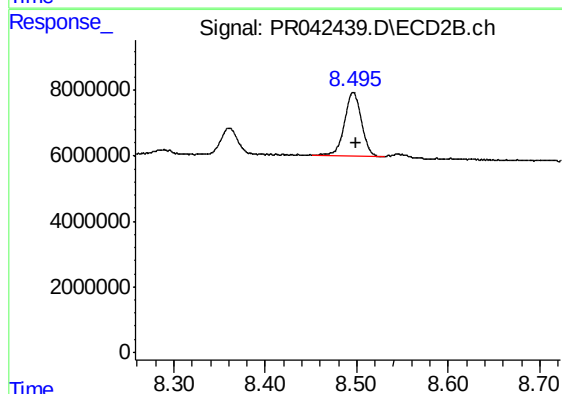
R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 83266659
Conc: 41.85 ng/ml



#44 AR-1268-4

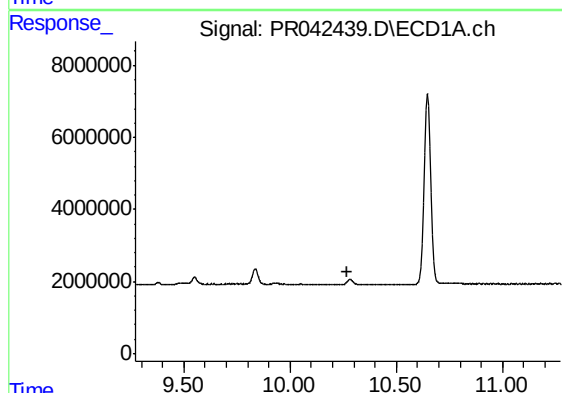
R.T.: 9.836 min
Delta R.T.: 0.008 min
Response: 7773983
Conc: 44.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS23



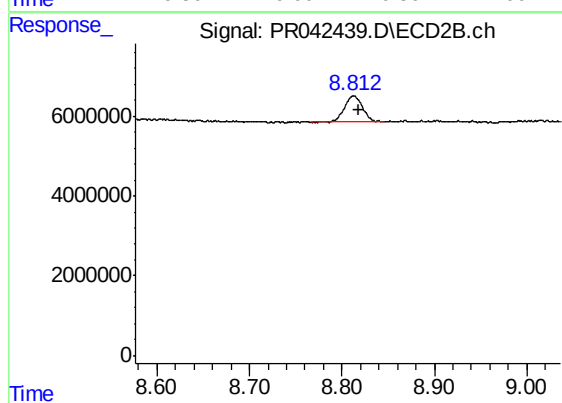
#44 AR-1268-4

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 25160451
Conc: 38.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.272 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.006 min
Response: 8947300
Conc: 1.95 ng/ml