

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
 Data File : PR048311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 10:18
 Operator : AJ\MA
 Sample : PB132615BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:32:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.735	3.879	40558681	55918762	22.453	20.707
2)	SA Decachlor...	10.675	8.990	73023846	409.3E6	36.255	36.587
Target Compounds							
3)	L1 AR-1016-1	5.916	4.970	9456738	7168554	124.808	98.124
4)	L1 AR-1016-2	5.938	4.990	12753255	15055905	119.805	102.073
5)	L1 AR-1016-3	6.001	5.168	7767408	8519923	119.135	110.627
6)	L1 AR-1016-4	6.102	5.209	6334216	4426448	118.786	108.124
7)	L1 AR-1016-5	6.397	5.425	6092353	6960217	113.289	95.013
9)	L2 AR-1221-2	0.000	4.178	0	1809544	N.D.	84.692 #
10)	L2 AR-1221-3	5.110	4.254	4247382	4654242	80.098	68.548
11)	L3 AR-1232-1	5.110	4.254	4247382	4654242	96.189	81.704
12)	L3 AR-1232-2	5.646	4.990	5742255	15055905	248.283	230.414
13)	L3 AR-1232-3	5.938	5.168	12753255	8519923	267.649	244.583
14)	L3 AR-1232-4	6.102	5.252	6334216	5862607	263.377	247.175
15)	L3 AR-1232-5	6.189	5.425	5690641	6960217	301.268	217.490 #
16)	L4 AR-1242-1	5.916	4.970	9456738	7168554	148.736	116.695
17)	L4 AR-1242-2	5.938	4.990	12753255	15055905	143.227	126.617
18)	L4 AR-1242-3	6.001	5.168	7767408	8519923	141.975	124.497
19)	L4 AR-1242-4	6.102	5.252	6334216	5862607	141.158	118.070
20)	L4 AR-1242-5	6.775f	5.780	5330301	5169364	100.041	60.499 #
21)	L5 AR-1248-1	5.916	4.970	9456738	7168554	201.923	157.073
22)	L5 AR-1248-2	6.189	5.209	5690641	4426448	84.978	76.796
23)	L5 AR-1248-3	6.397	5.252	6092353	5862607	81.988	82.546
24)	L5 AR-1248-4	6.775	5.425	5330301	6960217	59.160	70.644
25)	L5 AR-1248-5	6.775f	5.780f	5330301	5169364	61.716	34.305 #
26)	L6 AR-1254-1	6.775	5.780	5330301	5169364	57.466	32.222 #
27)	L6 AR-1254-2	6.991	5.928	5275439	6628411	36.614	40.449
28)	L6 AR-1254-3	7.364	6.351	2782118	20071750	18.144	55.864 #
29)	L6 AR-1254-4	7.650	6.569	1695806	3648525	14.299	7.597 #
30)	L6 AR-1254-5	8.069	6.988	16749936	59087467	131.539	94.976 #
31)	L7 AR-1260-1	7.526	6.468	12363806	19962449	120.506	112.605
32)	L7 AR-1260-2	7.782	6.657	14616402	63414456	115.199	105.336
33)	L7 AR-1260-3	8.144	6.813	8444541	40049099	87.222	108.269
34)	L7 AR-1260-4	8.383	7.291	11137386	38818225	101.786	85.756
35)	L7 AR-1260-5	8.722	7.535	20476108	149.4E6	90.105	79.281
36)	L8 AR-1262-1	8.144	6.988	8444541	59087467	60.061	183.874 #
37)	L8 AR-1262-2	8.722	7.535	20476108	149.4E6	81.191	71.845
38)	L8 AR-1262-3	9.077	7.824	13621198	29146824	78.224	35.306 #
39)	L8 AR-1262-4	9.133	7.889	7464671	95264169	56.450	71.159 #
40)	L8 AR-1262-5	9.859	8.405	5138775	34088932	53.603	53.671
41)	L9 AR-1268-1	9.077	7.824	13621198	29146824	44.785	11.736 #
42)	L9 AR-1268-2	9.133	7.889	7464671	95264169	26.525	45.598 #
43)	L9 AR-1268-3	0.000	8.103	0	2365600	N.D.	1.267 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
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 Operator : AJ\MA
 Sample : PB132615BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

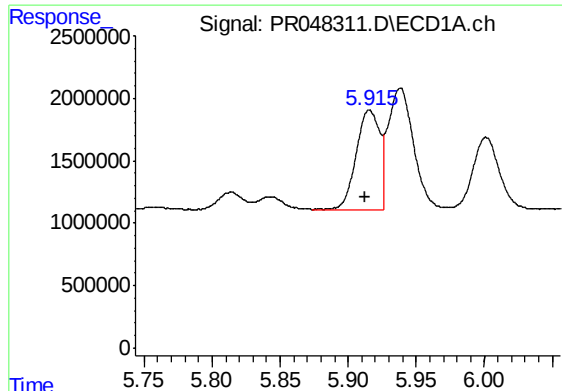
Instrument :
 ECD_R
 ClientSampleId :
 ALCS12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:32:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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	9.859	8.405	5138775	34088932	47.255	46.756
45) L9	AR-1268-5	0.000	8.717	0	11931268	N.D.	2.210 #

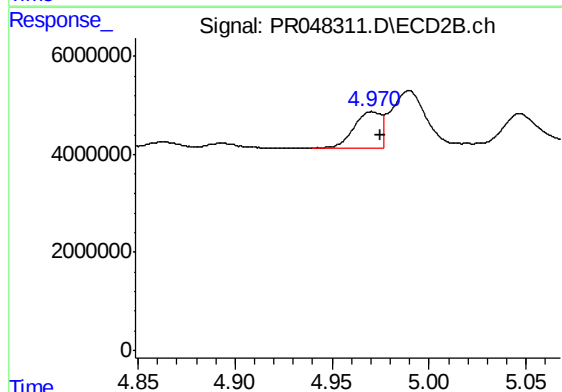
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

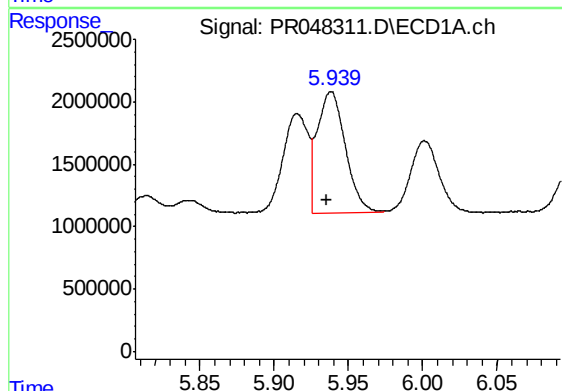
R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 9456738
Conc: 124.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



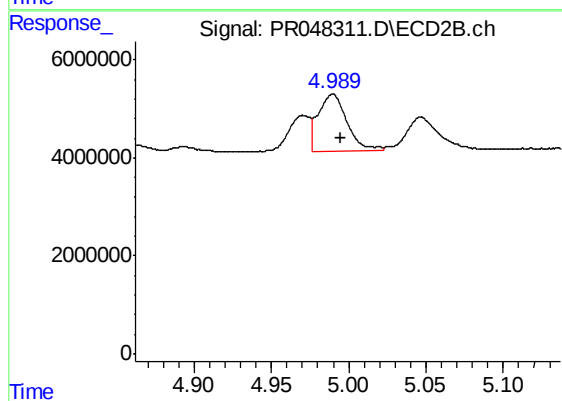
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 7168554
Conc: 98.12 ng/ml



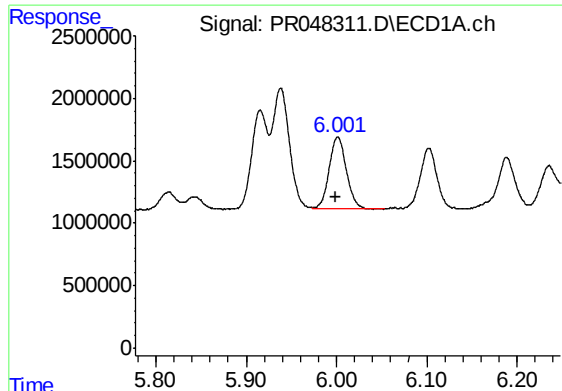
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 12753255
Conc: 119.80 ng/ml



#4 AR-1016-2

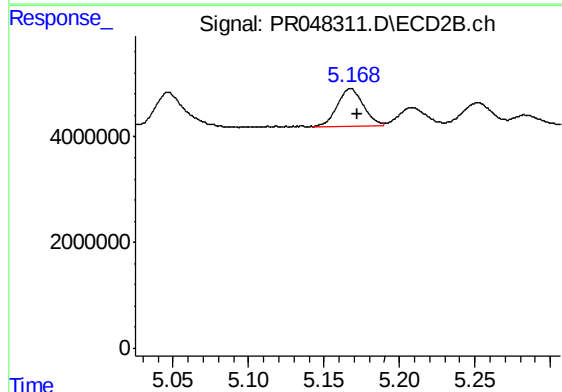
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 15055905
Conc: 102.07 ng/ml



#5 AR-1016-3

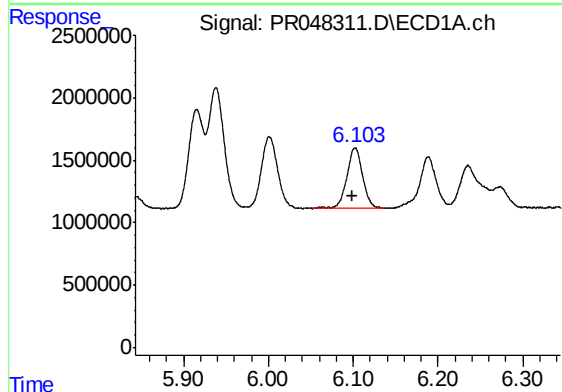
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 7767408
Conc: 119.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



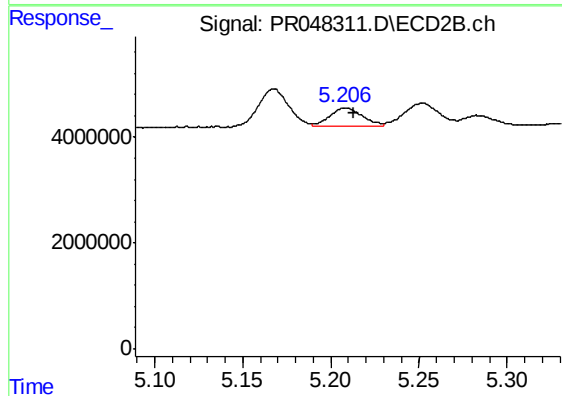
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 8519923
Conc: 110.63 ng/ml



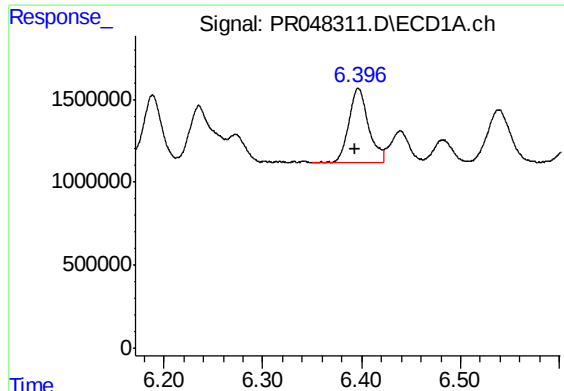
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 6334216
Conc: 118.79 ng/ml



#6 AR-1016-4

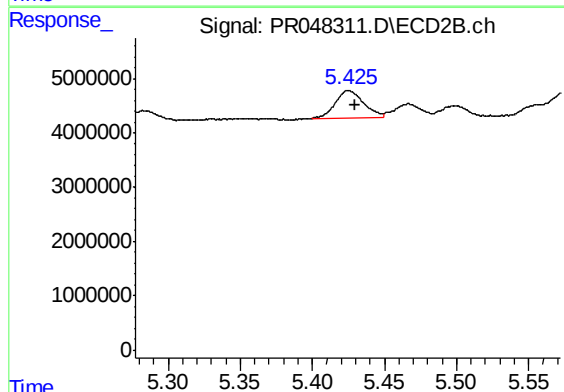
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 4426448
Conc: 108.12 ng/ml



#7 AR-1016-5

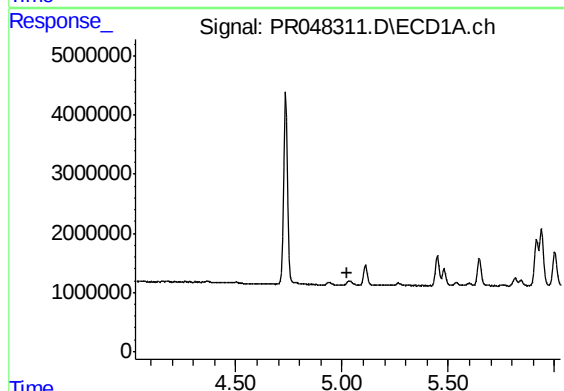
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 6092353
Conc: 113.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



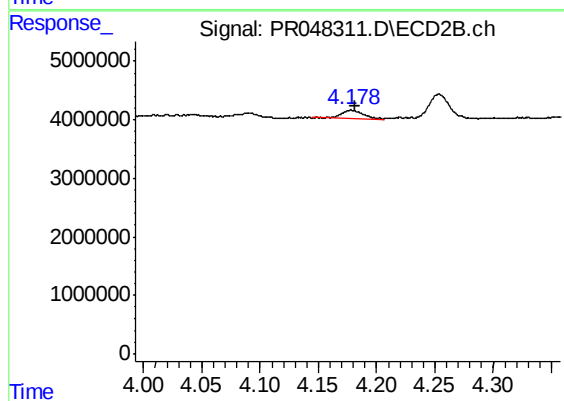
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 6960217
Conc: 95.01 ng/ml



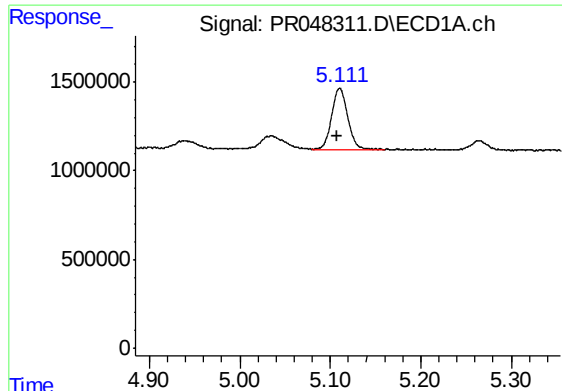
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

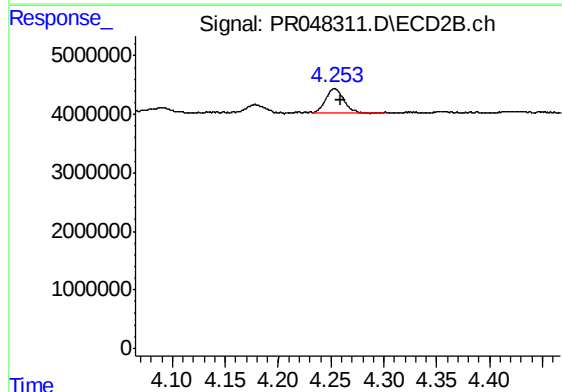
R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 1809544
Conc: 84.69 ng/ml



#10 AR-1221-3

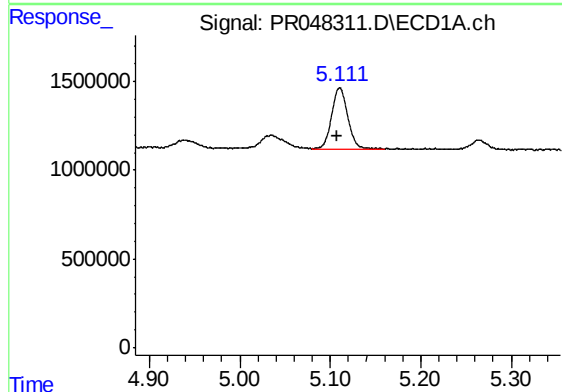
R.T.: 5.110 min
Delta R.T.: 0.004 min
Response: 4247382
Conc: 80.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



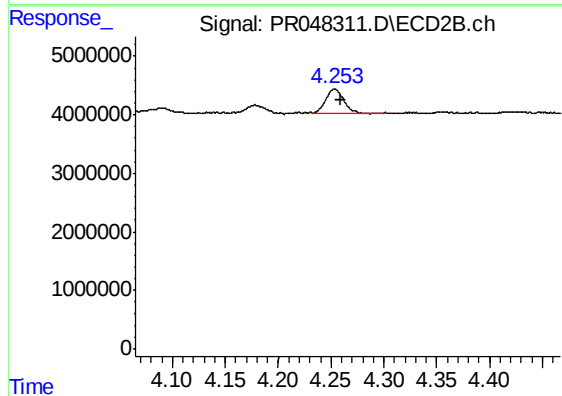
#10 AR-1221-3

R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 4654242
Conc: 68.55 ng/ml



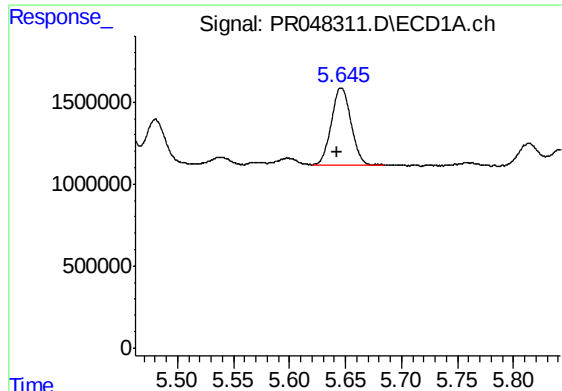
#11 AR-1232-1

R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 4247382
Conc: 96.19 ng/ml



#11 AR-1232-1

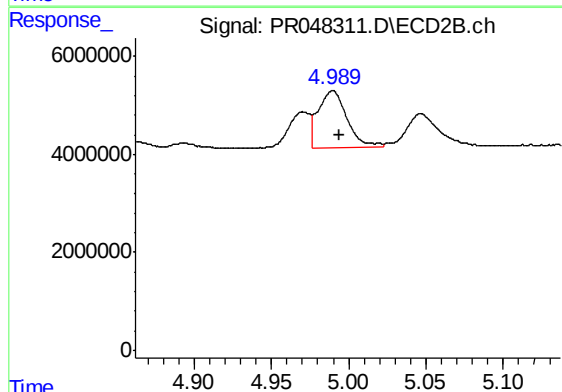
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 4654242
Conc: 81.70 ng/ml



#12 AR-1232-2

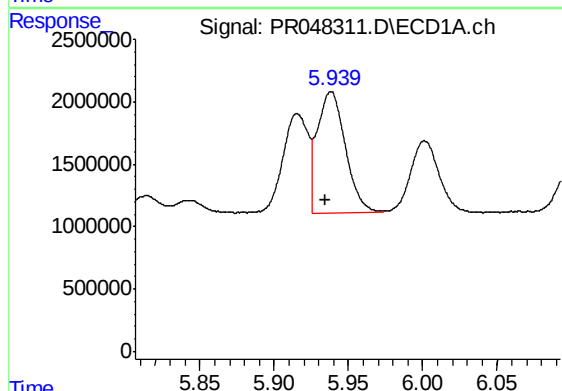
R.T.: 5.646 min
Delta R.T.: 0.003 min
Response: 5742255
Conc: 248.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



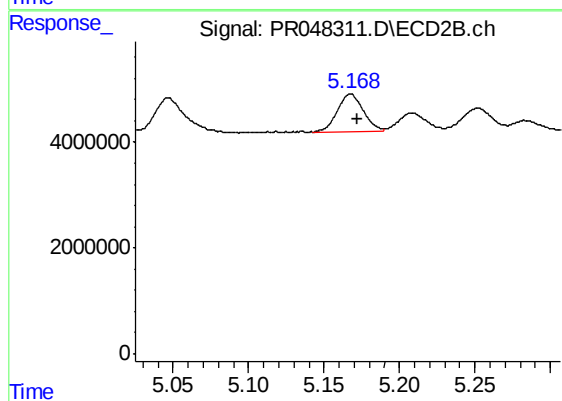
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 15055905
Conc: 230.41 ng/ml



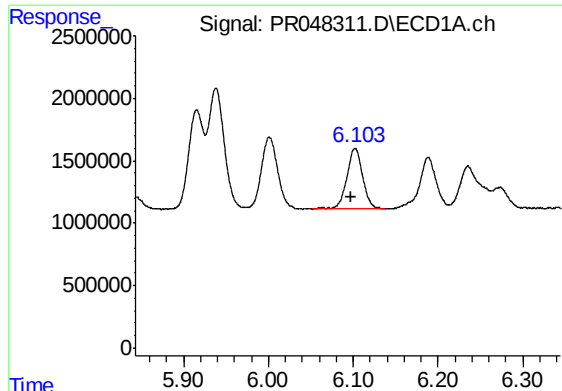
#13 AR-1232-3

R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 12753255
Conc: 267.65 ng/ml



#13 AR-1232-3

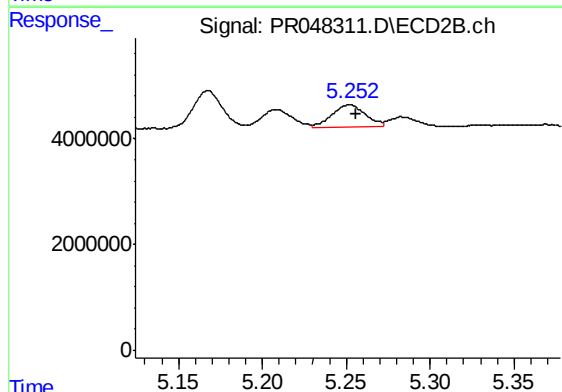
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 8519923
Conc: 244.58 ng/ml



#14 AR-1232-4

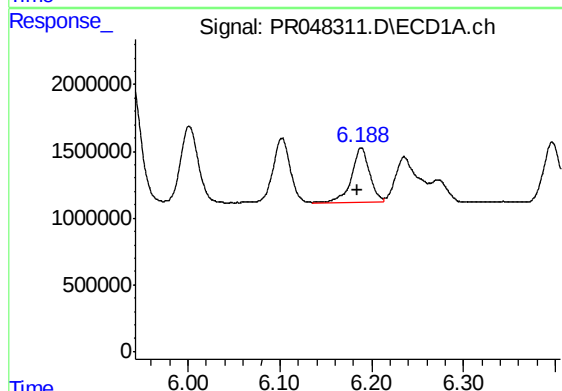
R.T.: 6.102 min
Delta R.T.: 0.004 min
Response: 6334216
Conc: 263.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



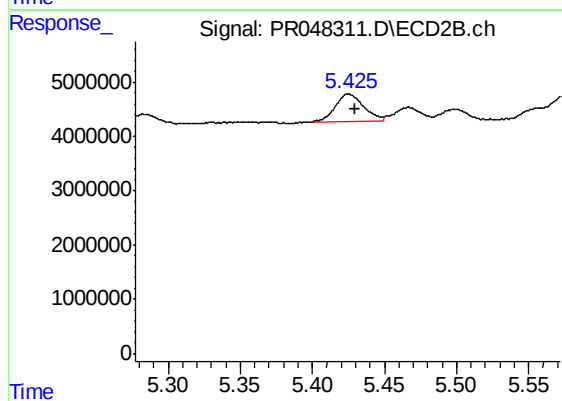
#14 AR-1232-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 5862607
Conc: 247.17 ng/ml



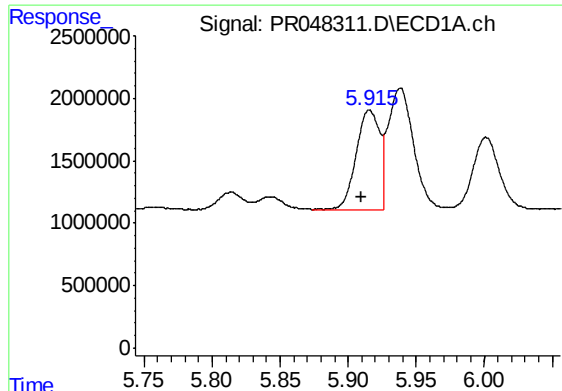
#15 AR-1232-5

R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 5690641
Conc: 301.27 ng/ml



#15 AR-1232-5

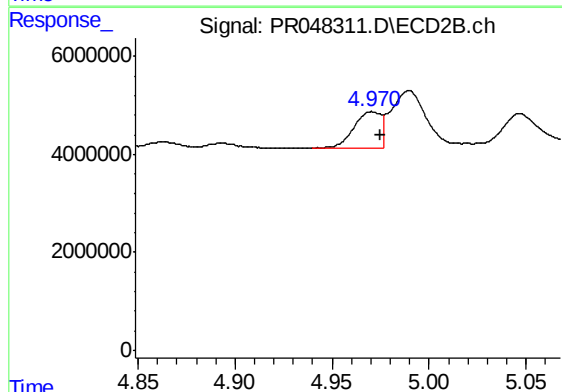
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 6960217
Conc: 217.49 ng/ml



#16 AR-1242-1

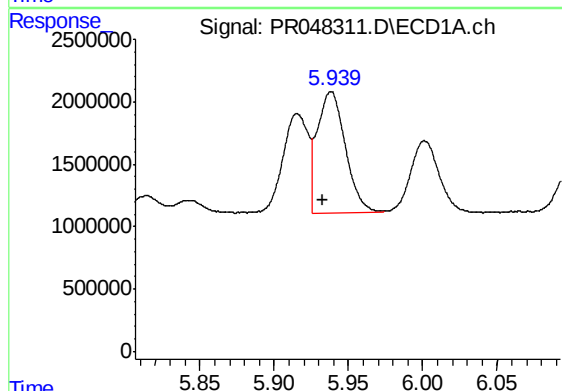
R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 9456738
Conc: 148.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



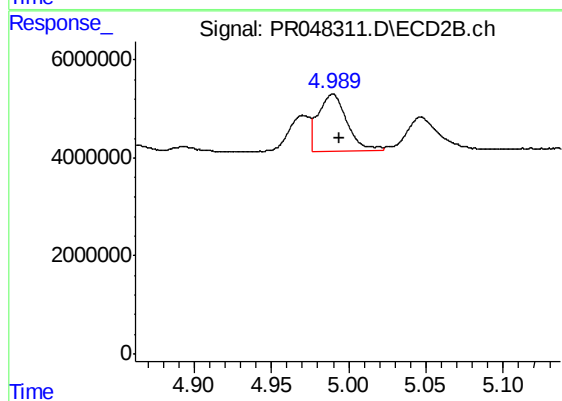
#16 AR-1242-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 7168554
Conc: 116.70 ng/ml



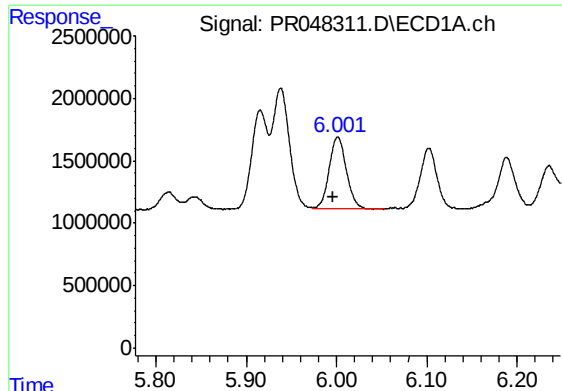
#17 AR-1242-2

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 12753255
Conc: 143.23 ng/ml



#17 AR-1242-2

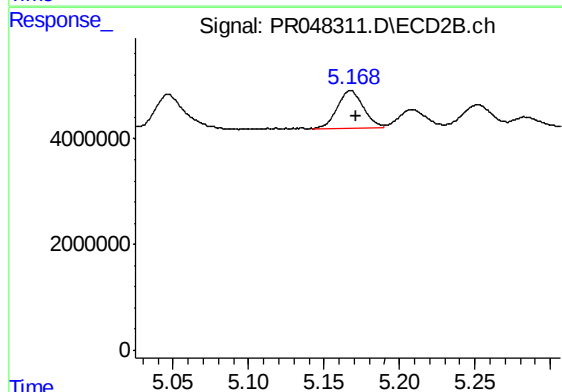
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 15055905
Conc: 126.62 ng/ml



#18 AR-1242-3

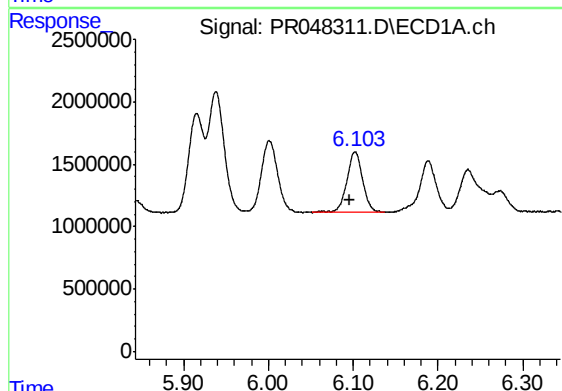
R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 7767408
Conc: 141.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



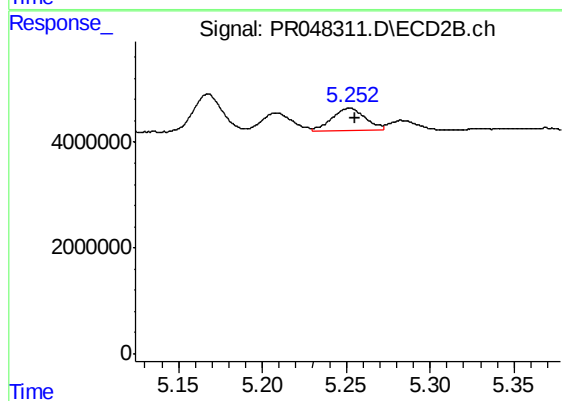
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 8519923
Conc: 124.50 ng/ml



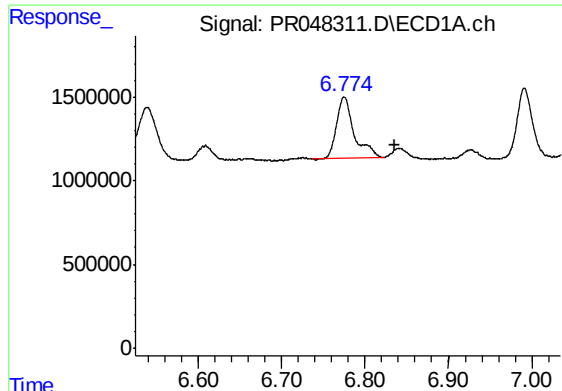
#19 AR-1242-4

R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 6334216
Conc: 141.16 ng/ml



#19 AR-1242-4

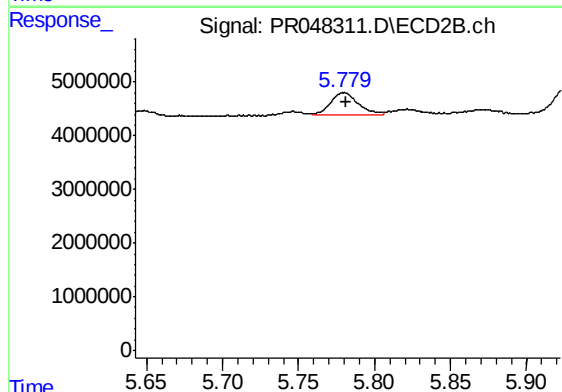
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 5862607
Conc: 118.07 ng/ml



#20 AR-1242-5

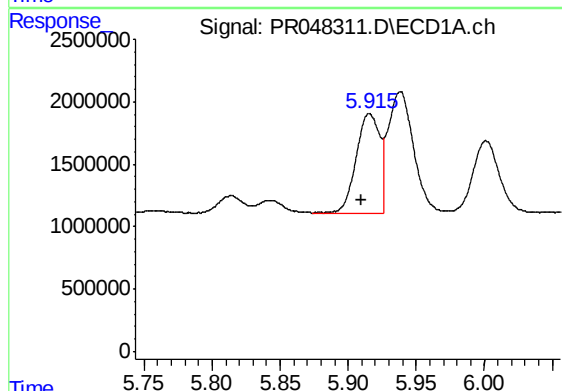
R.T.: 6.775 min
Delta R.T.: -0.060 min
Response: 5330301
Conc: 100.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



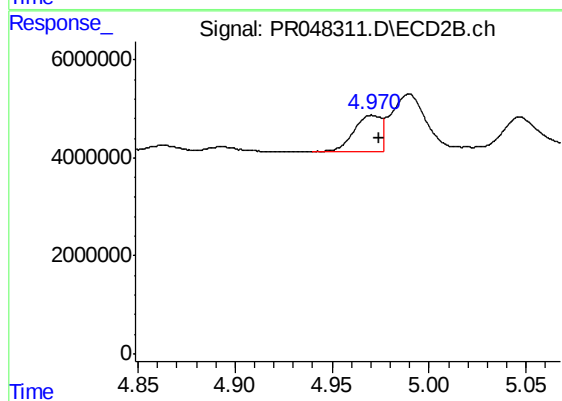
#20 AR-1242-5

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 5169364
Conc: 60.50 ng/ml



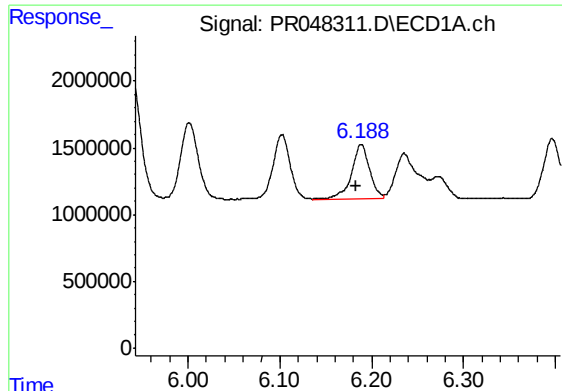
#21 AR-1248-1

R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 9456738
Conc: 201.92 ng/ml



#21 AR-1248-1

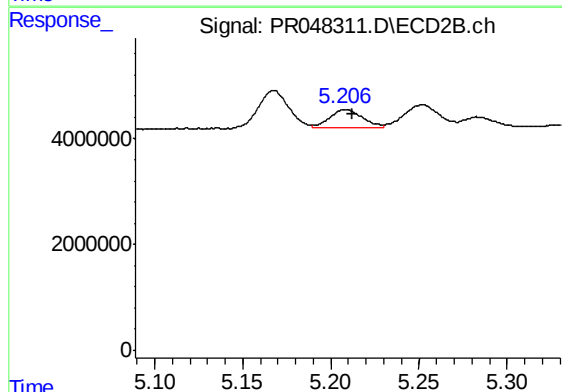
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 7168554
Conc: 157.07 ng/ml



#22 AR-1248-2

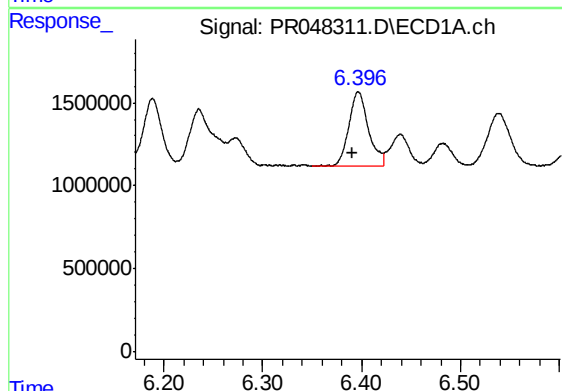
R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 5690641
Conc: 84.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



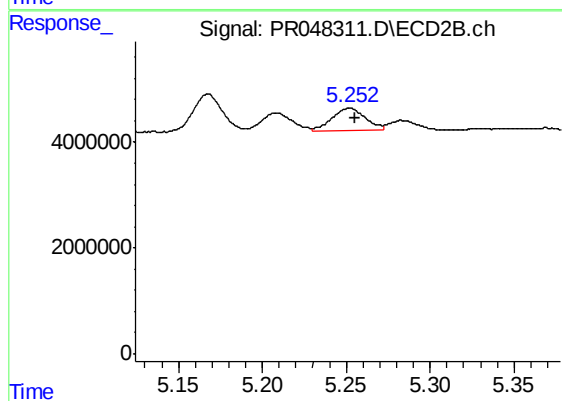
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 4426448
Conc: 76.80 ng/ml



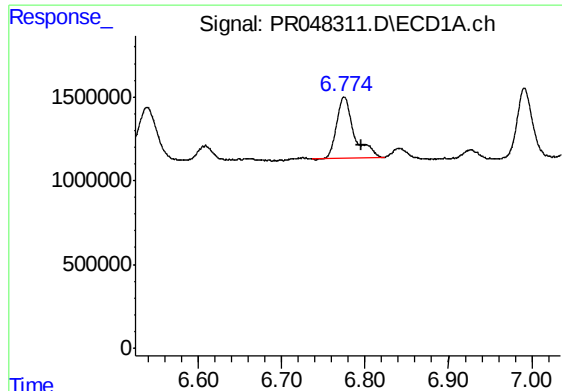
#23 AR-1248-3

R.T.: 6.397 min
Delta R.T.: 0.006 min
Response: 6092353
Conc: 81.99 ng/ml



#23 AR-1248-3

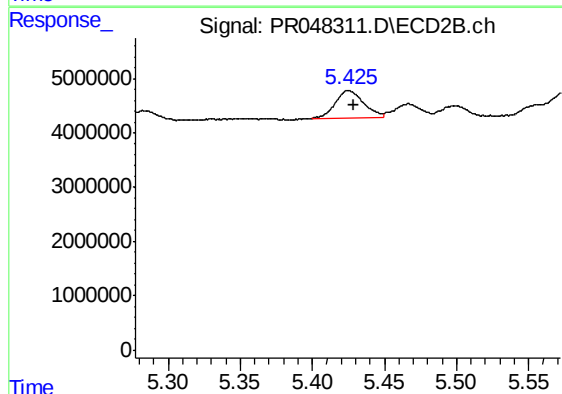
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 5862607
Conc: 82.55 ng/ml



#24 AR-1248-4

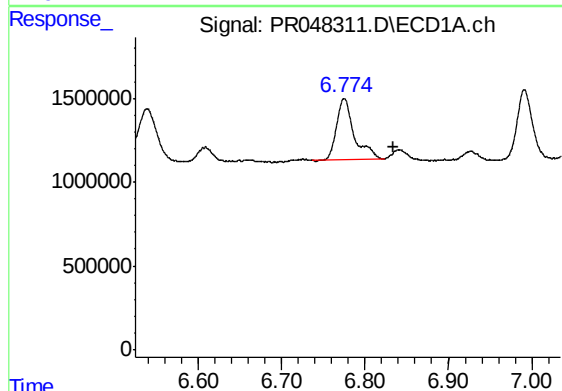
R.T.: 6.775 min
Delta R.T.: -0.020 min
Response: 5330301
Conc: 59.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



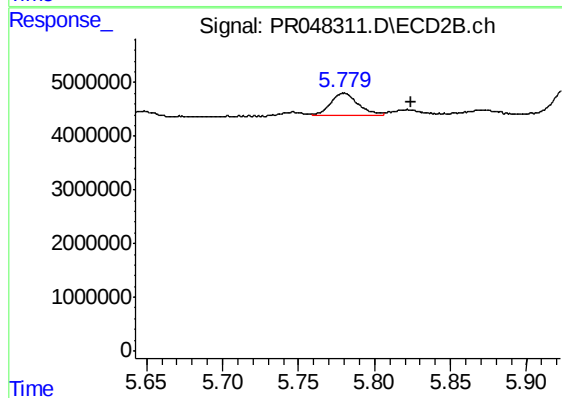
#24 AR-1248-4

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 6960217
Conc: 70.64 ng/ml



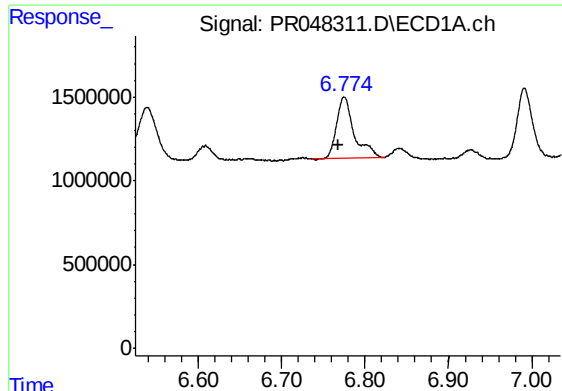
#25 AR-1248-5

R.T.: 6.775 min
Delta R.T.: -0.059 min
Response: 5330301
Conc: 61.72 ng/ml



#25 AR-1248-5

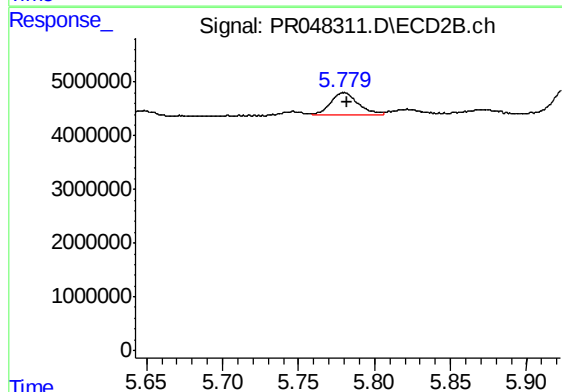
R.T.: 5.780 min
Delta R.T.: -0.044 min
Response: 5169364
Conc: 34.30 ng/ml



#26 AR-1254-1

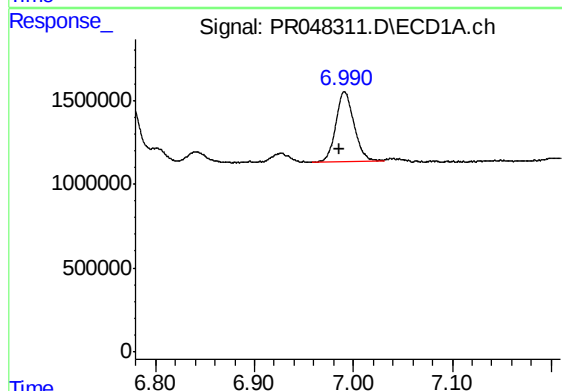
R.T.: 6.775 min
Delta R.T.: 0.007 min
Response: 5330301
Conc: 57.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



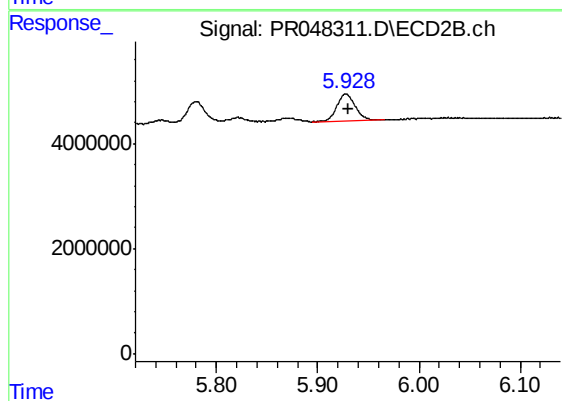
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 5169364
Conc: 32.22 ng/ml



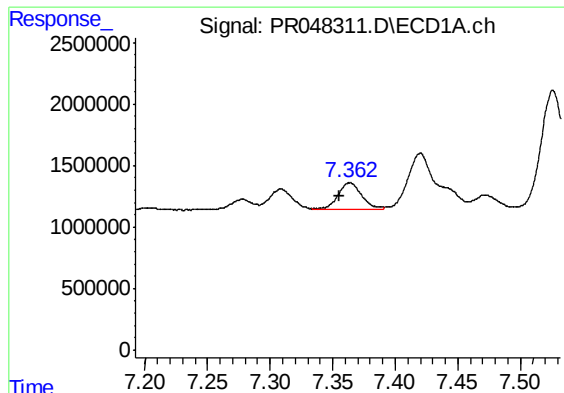
#27 AR-1254-2

R.T.: 6.991 min
Delta R.T.: 0.005 min
Response: 5275439
Conc: 36.61 ng/ml



#27 AR-1254-2

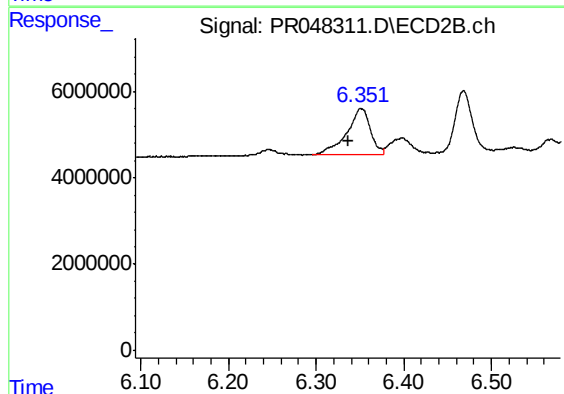
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 6628411
Conc: 40.45 ng/ml



#28 AR-1254-3

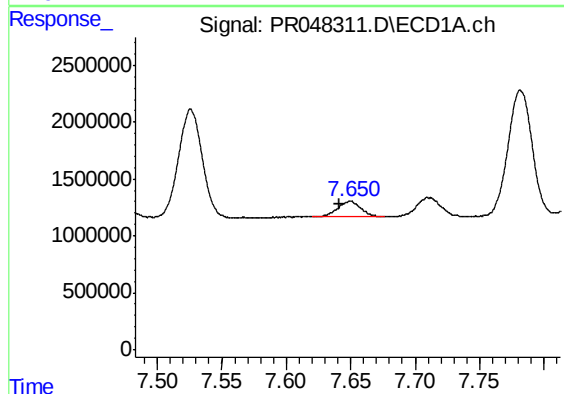
R.T.: 7.364 min
Delta R.T.: 0.008 min
Response: 2782118
Conc: 18.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



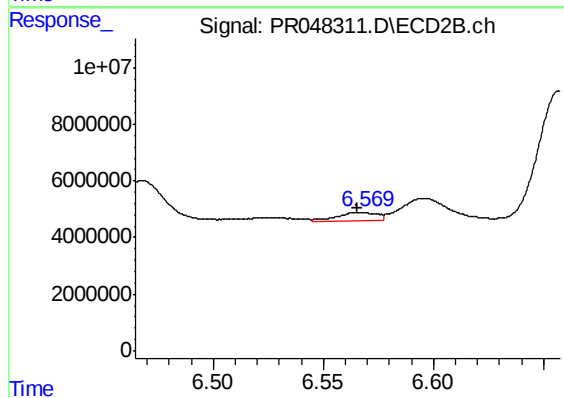
#28 AR-1254-3

R.T.: 6.351 min
Delta R.T.: 0.014 min
Response: 20071750
Conc: 55.86 ng/ml



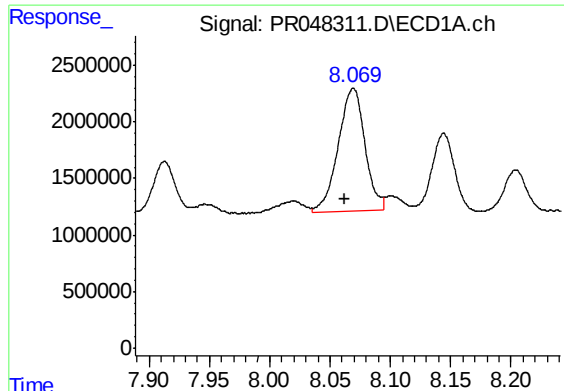
#29 AR-1254-4

R.T.: 7.650 min
Delta R.T.: 0.009 min
Response: 1695806
Conc: 14.30 ng/ml



#29 AR-1254-4

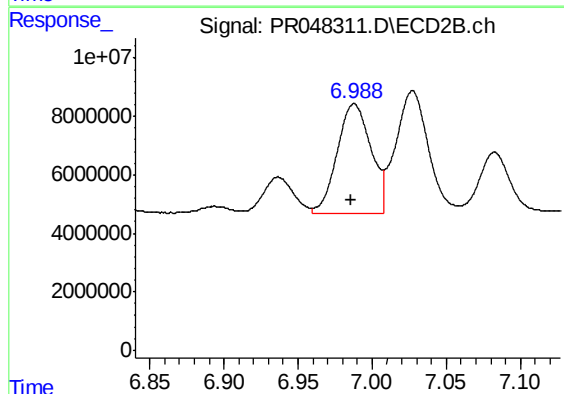
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 3648525
Conc: 7.60 ng/ml



#30 AR-1254-5

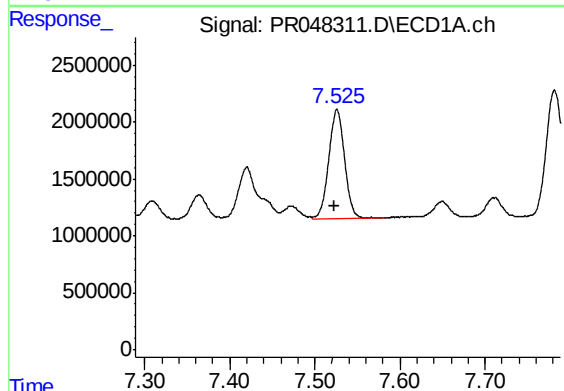
R.T.: 8.069 min
Delta R.T.: 0.007 min
Response: 16749936
Conc: 131.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



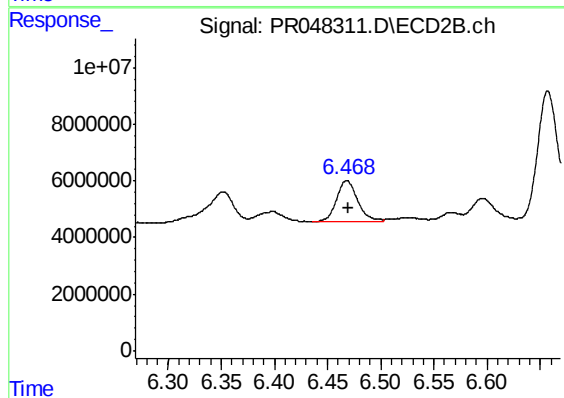
#30 AR-1254-5

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 59087467
Conc: 94.98 ng/ml



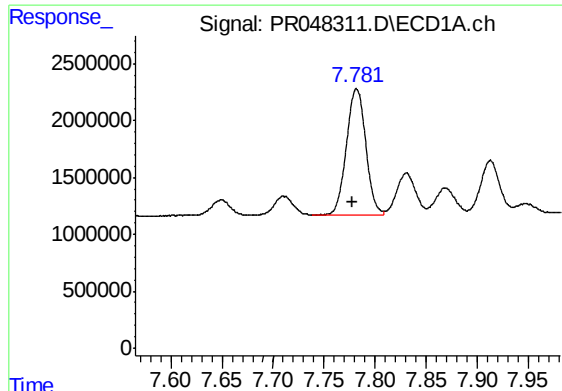
#31 AR-1260-1

R.T.: 7.526 min
Delta R.T.: 0.004 min
Response: 12363806
Conc: 120.51 ng/ml



#31 AR-1260-1

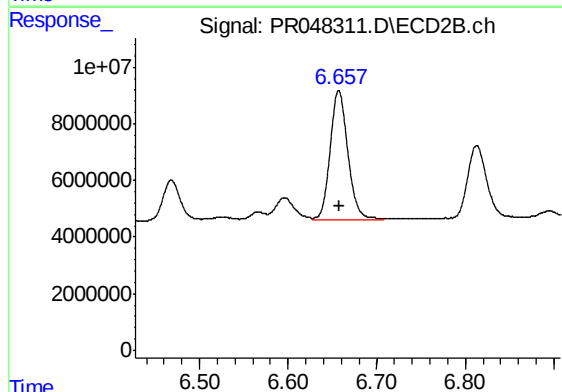
R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 19962449
Conc: 112.60 ng/ml



#32 AR-1260-2

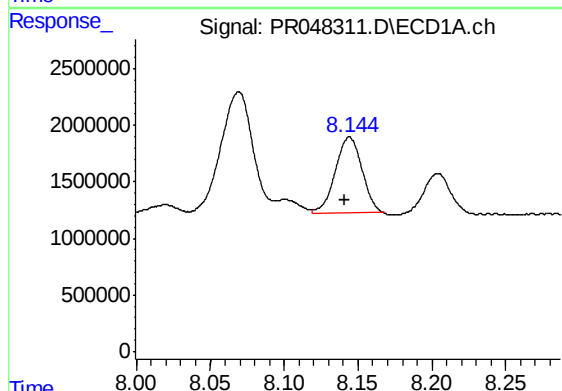
R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 14616402
Conc: 115.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



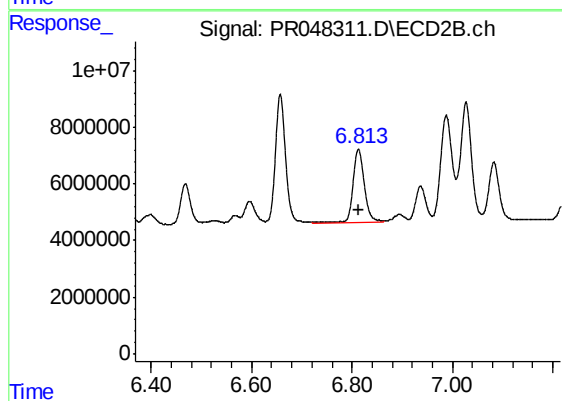
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 63414456
Conc: 105.34 ng/ml



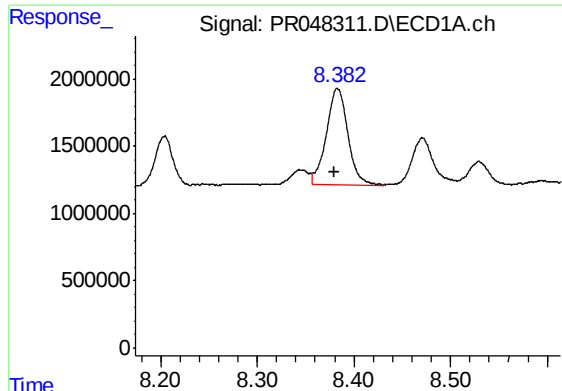
#33 AR-1260-3

R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 8444541
Conc: 87.22 ng/ml



#33 AR-1260-3

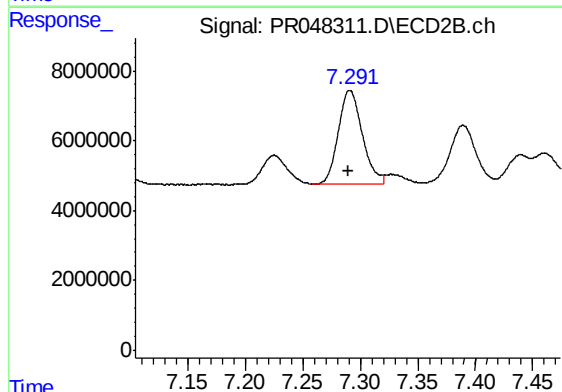
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 40049099
Conc: 108.27 ng/ml



#34 AR-1260-4

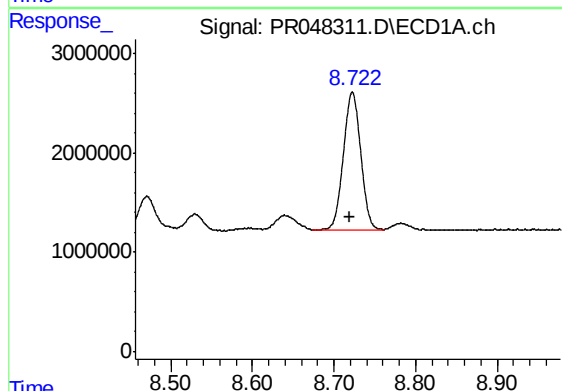
R.T.: 8.383 min
Delta R.T.: 0.003 min
Response: 11137386
Conc: 101.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



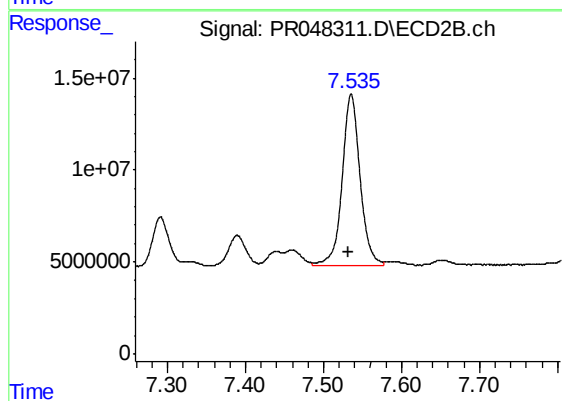
#34 AR-1260-4

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 38818225
Conc: 85.76 ng/ml



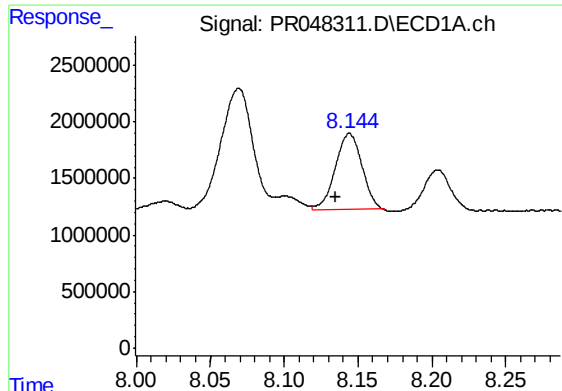
#35 AR-1260-5

R.T.: 8.722 min
Delta R.T.: 0.003 min
Response: 20476108
Conc: 90.10 ng/ml



#35 AR-1260-5

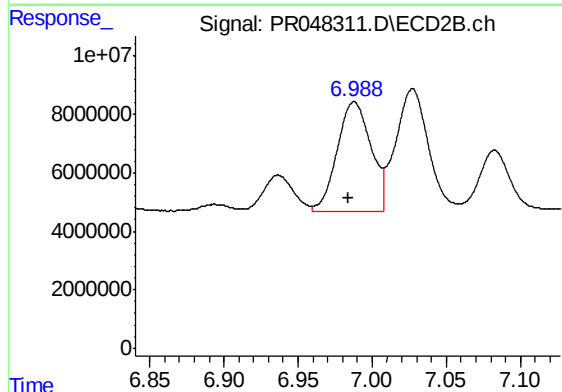
R.T.: 7.535 min
Delta R.T.: 0.003 min
Response: 149364006
Conc: 79.28 ng/ml



#36 AR-1262-1

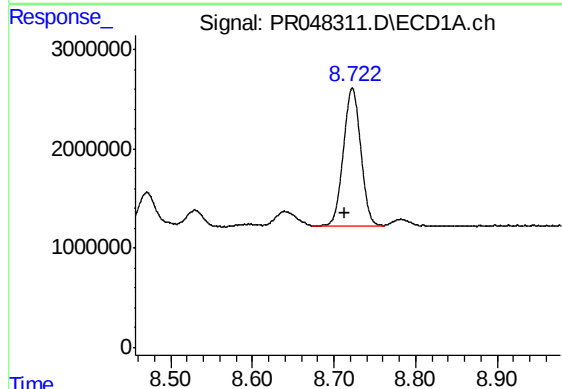
R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 8444541
Conc: 60.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



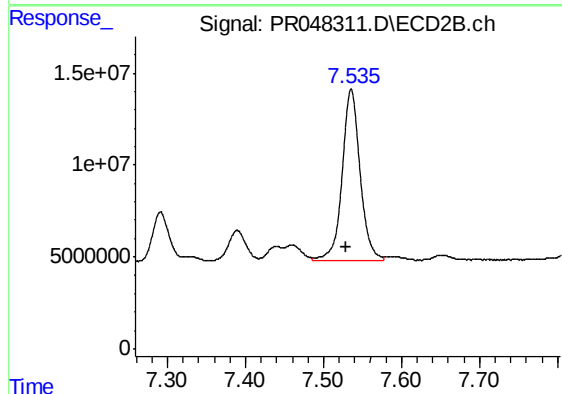
#36 AR-1262-1

R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 59087467
Conc: 183.87 ng/ml



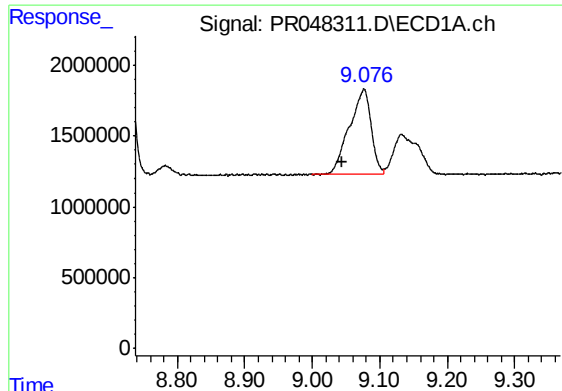
#37 AR-1262-2

R.T.: 8.722 min
Delta R.T.: 0.009 min
Response: 20476108
Conc: 81.19 ng/ml



#37 AR-1262-2

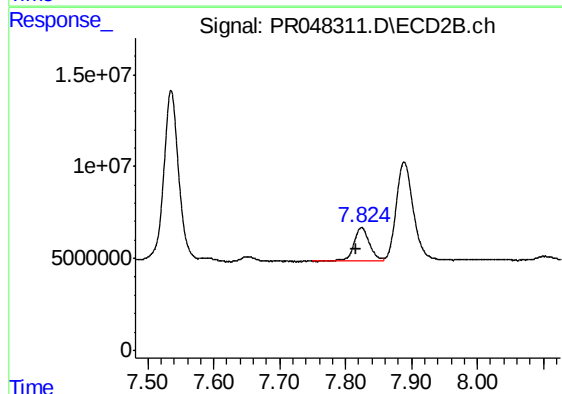
R.T.: 7.535 min
Delta R.T.: 0.007 min
Response: 149364006
Conc: 71.85 ng/ml



#38 AR-1262-3

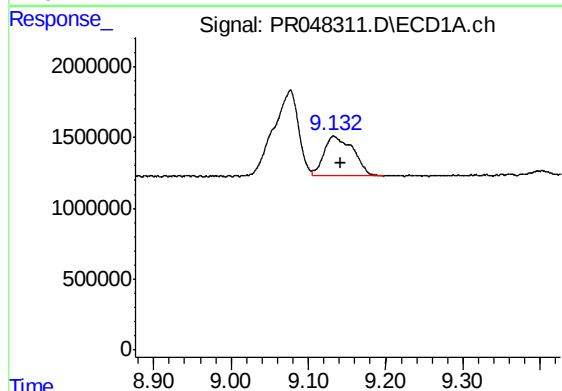
R.T.: 9.077 min
Delta R.T.: 0.032 min
Response: 13621198
Conc: 78.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



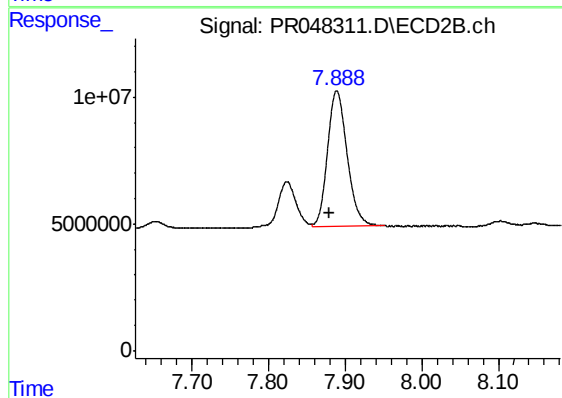
#38 AR-1262-3

R.T.: 7.824 min
Delta R.T.: 0.009 min
Response: 29146824
Conc: 35.31 ng/ml



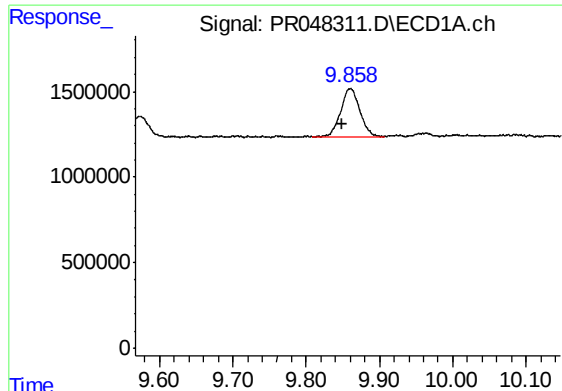
#39 AR-1262-4

R.T.: 9.133 min
Delta R.T.: -0.009 min
Response: 7464671
Conc: 56.45 ng/ml



#39 AR-1262-4

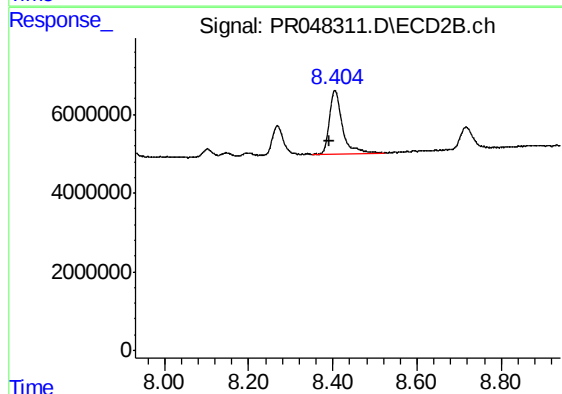
R.T.: 7.889 min
Delta R.T.: 0.010 min
Response: 95264169
Conc: 71.16 ng/ml



#40 AR-1262-5

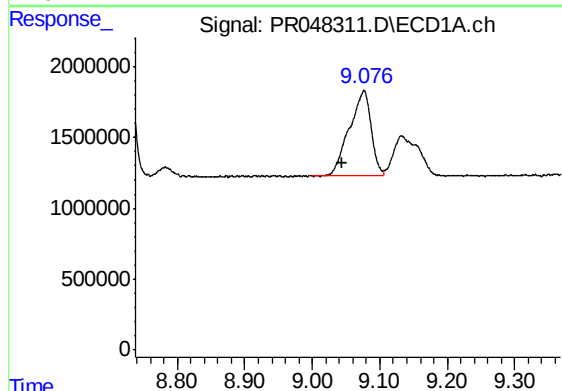
R.T.: 9.859 min
Delta R.T.: 0.010 min
Response: 5138775
Conc: 53.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



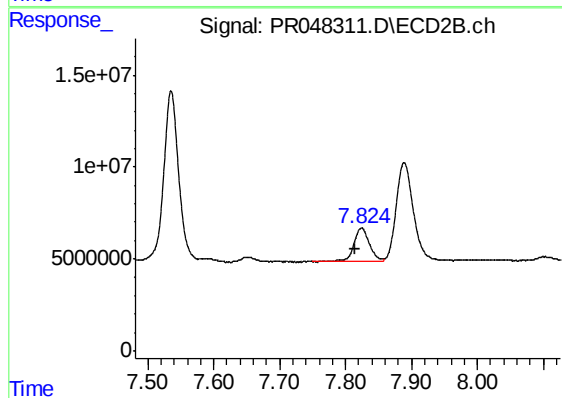
#40 AR-1262-5

R.T.: 8.405 min
Delta R.T.: 0.014 min
Response: 34088932
Conc: 53.67 ng/ml



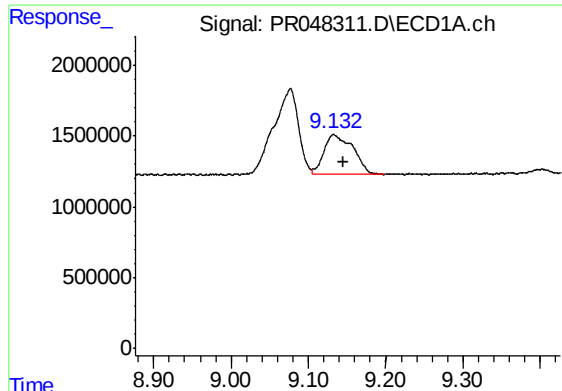
#41 AR-1268-1

R.T.: 9.077 min
Delta R.T.: 0.033 min
Response: 13621198
Conc: 44.79 ng/ml



#41 AR-1268-1

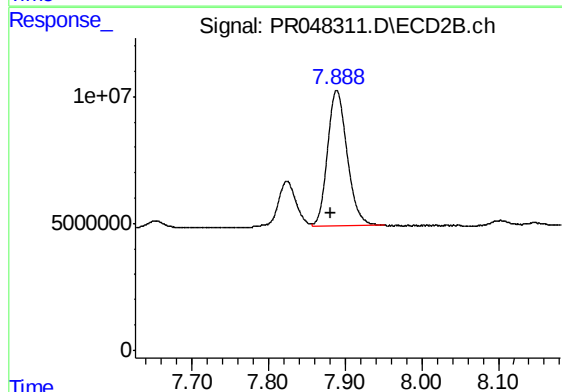
R.T.: 7.824 min
Delta R.T.: 0.009 min
Response: 29146824
Conc: 11.74 ng/ml



#42 AR-1268-2

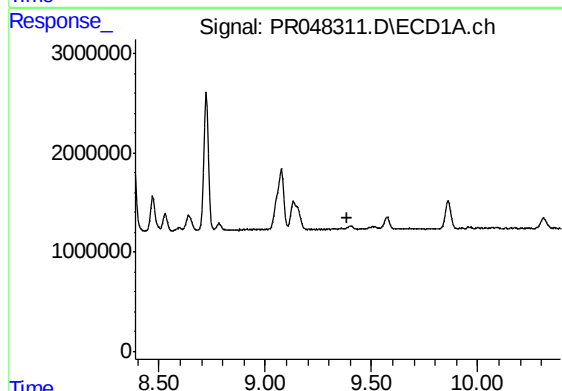
R.T.: 9.133 min
Delta R.T.: -0.012 min
Response: 7464671
Conc: 26.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



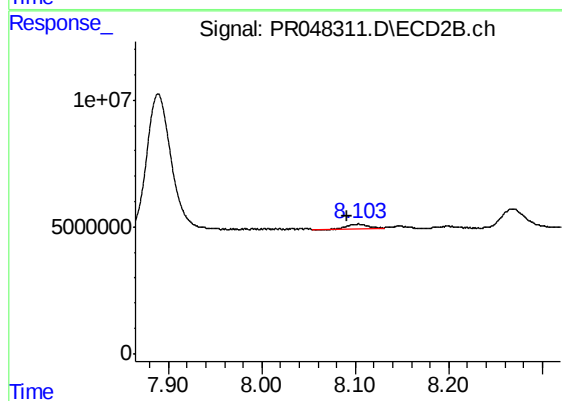
#42 AR-1268-2

R.T.: 7.889 min
Delta R.T.: 0.008 min
Response: 95264169
Conc: 45.60 ng/ml



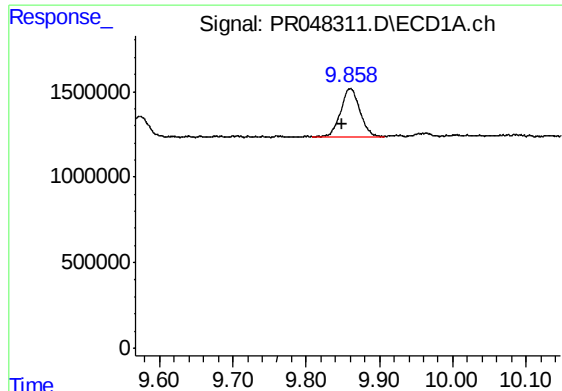
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

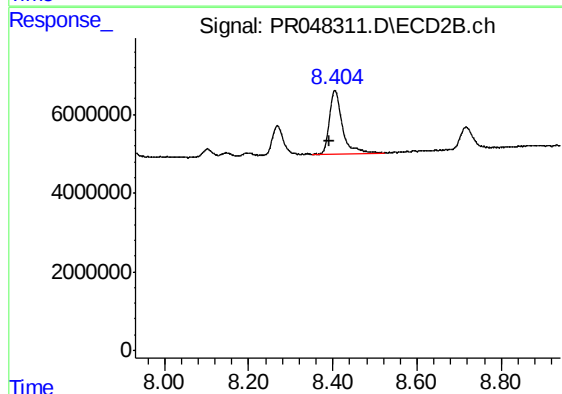
R.T.: 8.103 min
Delta R.T.: 0.011 min
Response: 2365600
Conc: 1.27 ng/ml



#44 AR-1268-4

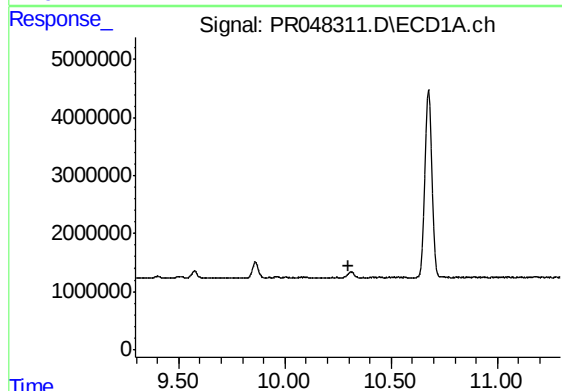
R.T.: 9.859 min
Delta R.T.: 0.010 min
Response: 5138775
Conc: 47.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS12



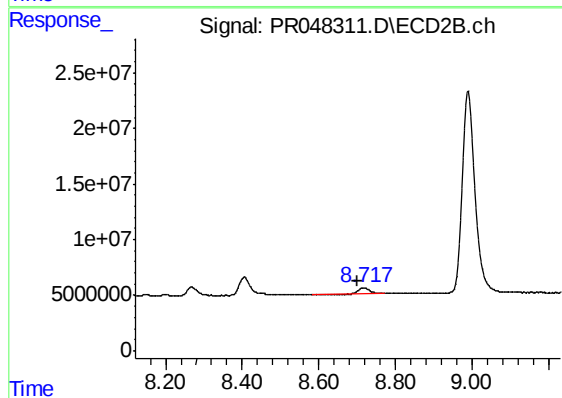
#44 AR-1268-4

R.T.: 8.405 min
Delta R.T.: 0.014 min
Response: 34088932
Conc: 46.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.717 min
Delta R.T.: 0.015 min
Response: 11931268
Conc: 2.21 ng/ml