

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
 Data File : PR048147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2020 11:35
 Operator : AJ\MA
 Sample : L4449-11DL2 1000X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AE9DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:10:51 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...	0.000	3.847f	0	171130	N.D.	0.063 #
Target Compounds							
3)	L1 AR-1016-1	5.932	4.993	158.1E6	204.3E6	2086.678	2796.272 #
4)	L1 AR-1016-2	5.932	4.993	158.1E6	204.3E6	1485.270	1384.963
5)	L1 AR-1016-3	6.002	5.169	9457096	121.6E6	145.051	1578.837 #
6)	L1 AR-1016-4	6.094	5.210	74351788	55195389	1394.319	1348.251
7)	L1 AR-1016-5	6.389	5.426	80924209	106.2E6	1504.812	1450.167
8)	L2 AR-1221-1	0.000	4.094	0	1088343	N.D.	36.860 #
12)	L3 AR-1232-2	5.639	4.993	6633212	204.3E6	286.806	3126.356 #
13)	L3 AR-1232-3	5.932	5.169	158.1E6	121.6E6	3318.159	3490.605
14)	L3 AR-1232-4	6.094	5.251	74351788	73026939	3091.549	3078.904
15)	L3 AR-1232-5	6.181	5.426	62008047	106.2E6	3282.763	3319.504
16)	L4 AR-1242-1	5.932	4.993	158.1E6	204.3E6	2486.725	3325.505 #
17)	L4 AR-1242-2	5.932	4.993	158.1E6	204.3E6	1775.653	1717.996
18)	L4 AR-1242-3	6.002	5.169	9457096	121.6E6	172.860	1776.779 #
19)	L4 AR-1242-4	6.094	5.251	74351788	73026939	1656.933	1470.729
20)	L4 AR-1242-5	6.832	5.780	121.4E6	55948724	2279.138	654.794 #
21)	L5 AR-1248-1	5.932	4.993	158.1E6	204.3E6	3375.962	4476.170 #
22)	L5 AR-1248-2	6.181	5.210	62008047	55195389	925.958	957.610
23)	L5 AR-1248-3	6.389	5.251	80924209	73026939	1089.042	1028.229
24)	L5 AR-1248-4	6.792	5.426	11709781	106.2E6	129.965	1078.226 #
25)	L5 AR-1248-5	6.832	5.821	121.4E6	214.4E6	1406.027	1422.969
26)	L6 AR-1254-1	6.765	5.780	88691721	55948724	956.180	348.738 #
27)	L6 AR-1254-2	6.991	5.927	108.4E6	58462502	752.244	356.757 #
28)	L6 AR-1254-3	7.354	6.335	50291440	115.1E6	327.987	320.395
29)	L6 AR-1254-4	7.639	6.564	38394236	161.6E6	323.747	336.401
30)	L6 AR-1254-5	8.060	6.985	25921562	99209705	203.565	159.468
31)	L7 AR-1260-1	7.517	6.463	15648951	40559119	152.525	228.787 #
32)	L7 AR-1260-2	7.771	6.654	22166588	79801744	174.706	132.557
33)	L7 AR-1260-3	8.132	6.809	9872621	46734833	101.972	126.344
34)	L7 AR-1260-4	8.370	7.286	16140018	33970058	147.506	75.045 #
35)	L7 AR-1260-5	8.712	7.529	20050308	184.3E6	88.231	97.806
36)	L8 AR-1262-1	8.132	6.985	9872621	99209705	70.218	308.730 #
37)	L8 AR-1262-2	8.712	7.529	20050308	184.3E6	79.503	88.632
38)	L8 AR-1262-3	9.065	7.817	13823757	28369475	79.388	34.365 #
39)	L8 AR-1262-4	9.120	7.882	7260972	99540211	54.909	74.353 #
40)	L8 AR-1262-5	9.847	8.395	4335308	35351058	45.222	55.658
41)	L9 AR-1268-1	9.065	7.817	13823757	28369475	45.451	11.423 #
42)	L9 AR-1268-2	9.120	7.882	7260972	99540211	25.801	47.645 #
43)	L9 AR-1268-3	0.000	8.089	0	18742454	N.D.	10.039 #
44)	L9 AR-1268-4	9.847	8.395	4335308	35351058	39.866	48.487
45)	L9 AR-1268-5	10.295	8.706	1401023	13113383	1.787	2.429 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 11:35
Operator : AJ\MA
Sample : L4449-11DL2 1000X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:10:51 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
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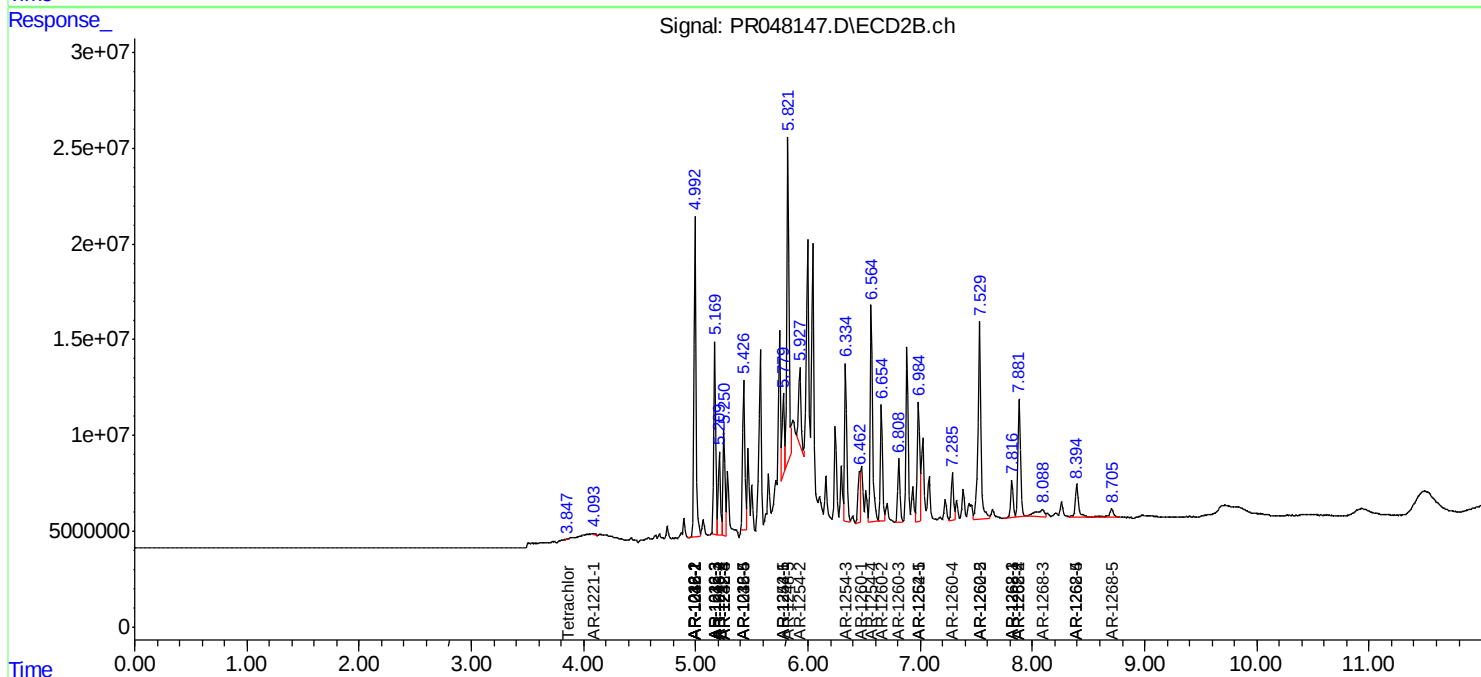
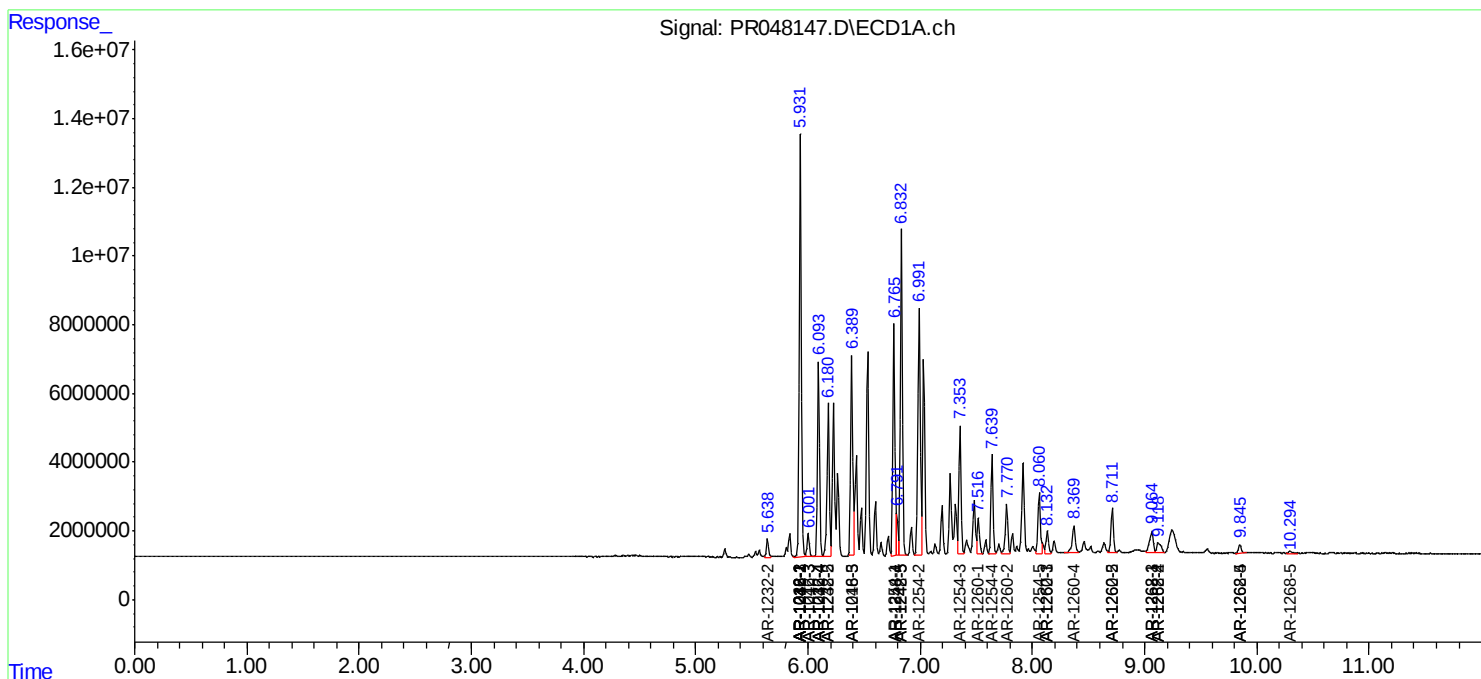
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

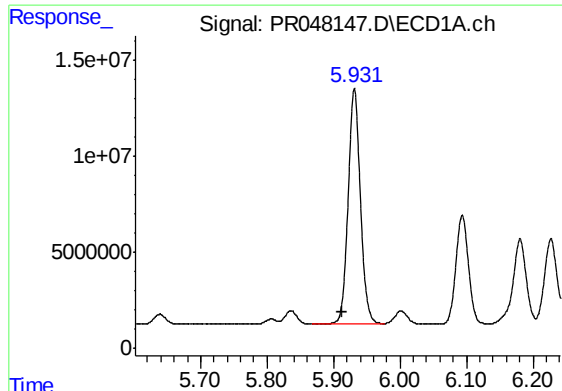
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
Data File : PR048147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 11:35
Operator : AJ\MA
Sample : L4449-11DL2 1000X
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ALS Vial : 41 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:10:51 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

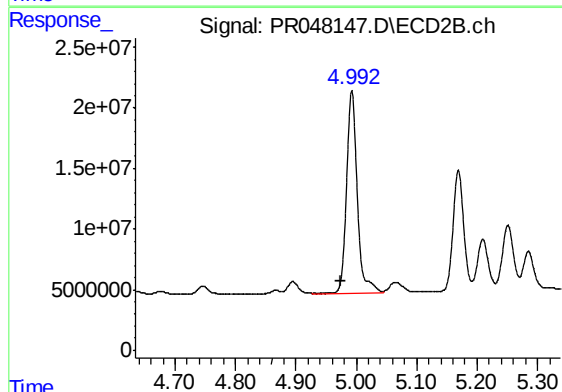




#3 AR-1016-1

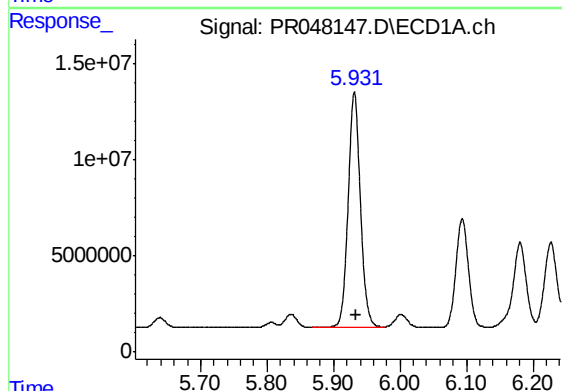
R.T.: 5.932 min
Delta R.T.: 0.019 min
Response: 158107686
Conc: 2086.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



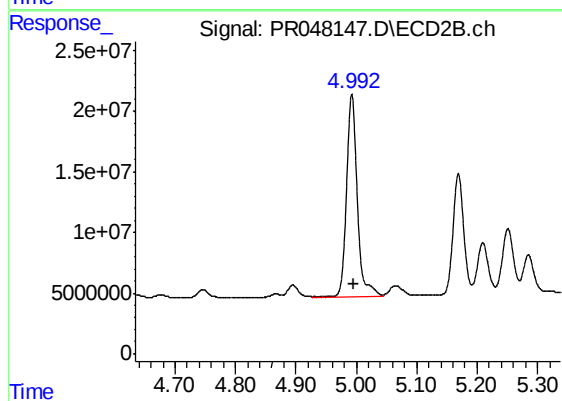
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: 0.017 min
Response: 204284890
Conc: 2796.27 ng/ml



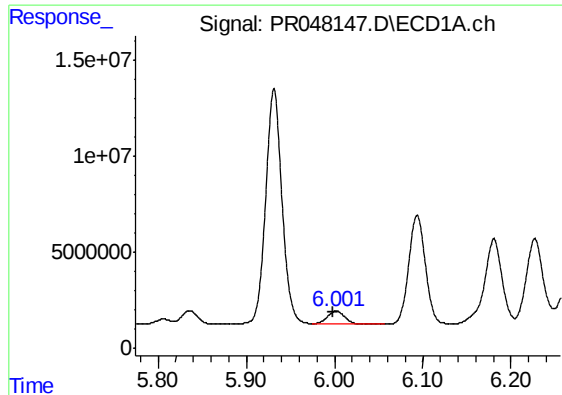
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 158107686
Conc: 1485.27 ng/ml



#4 AR-1016-2

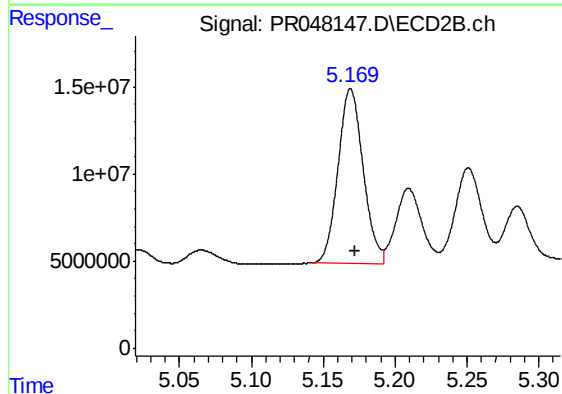
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 204284890
Conc: 1384.96 ng/ml



#5 AR-1016-3

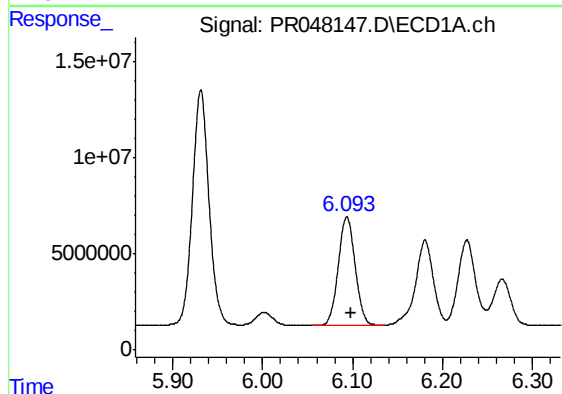
R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 9457096
Conc: 145.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



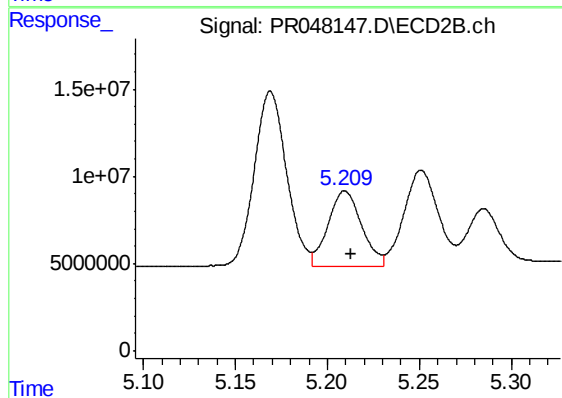
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 121593636
Conc: 1578.84 ng/ml



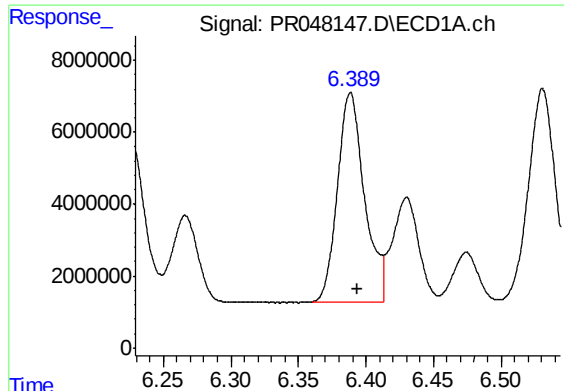
#6 AR-1016-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 74351788
Conc: 1394.32 ng/ml



#6 AR-1016-4

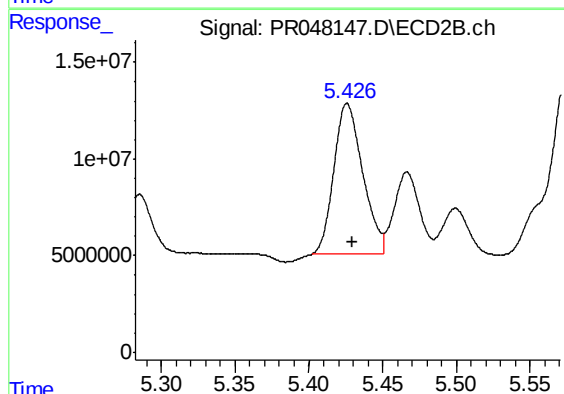
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 55195389
Conc: 1348.25 ng/ml



#7 AR-1016-5

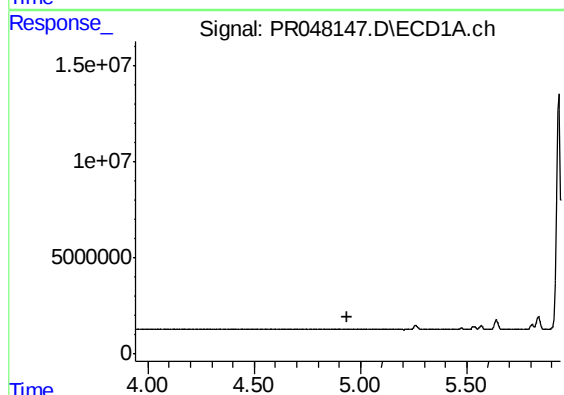
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 80924209
Conc: 1504.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



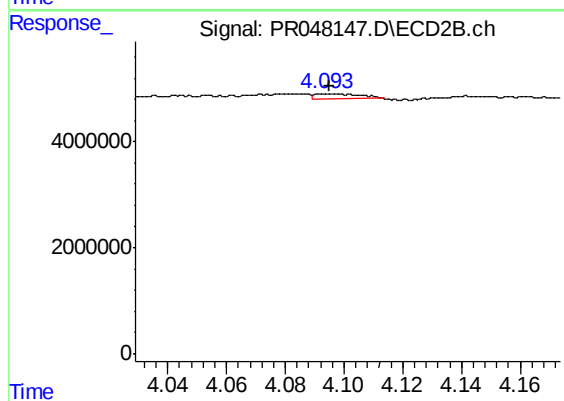
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 106232461
Conc: 1450.17 ng/ml



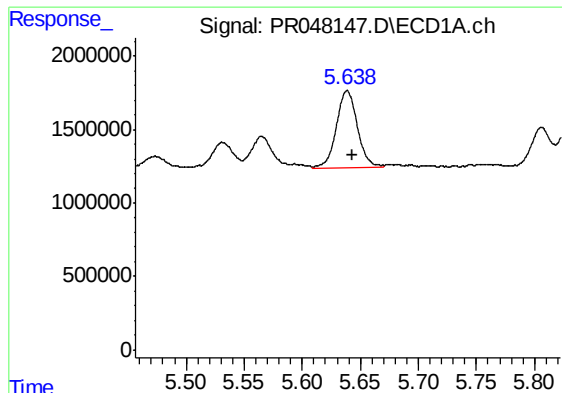
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

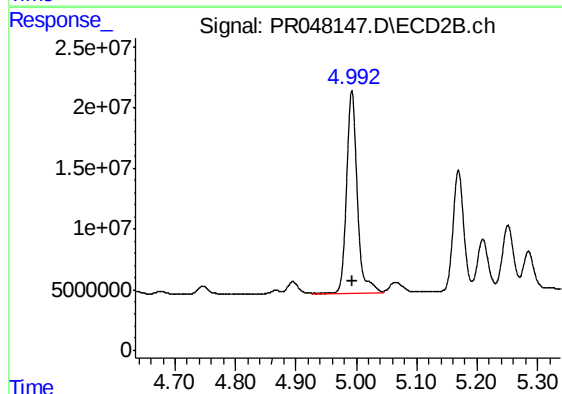
R.T.: 4.094 min
Delta R.T.: -0.001 min
Response: 1088343
Conc: 36.86 ng/ml



#12 AR-1232-2

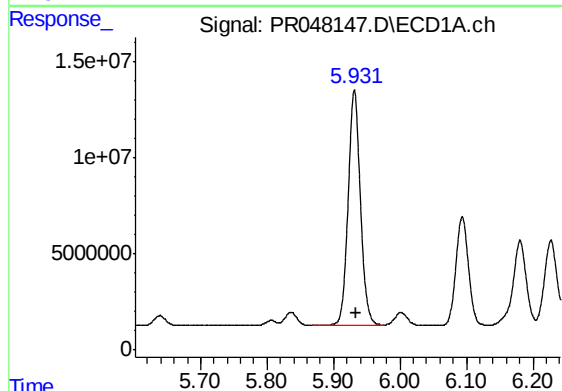
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 6633212
Conc: 286.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



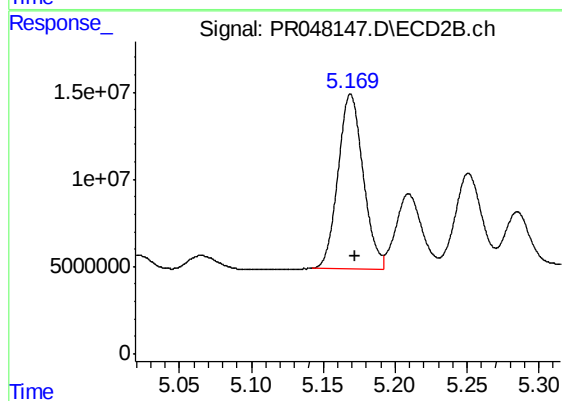
#12 AR-1232-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 204284890
Conc: 3126.36 ng/ml



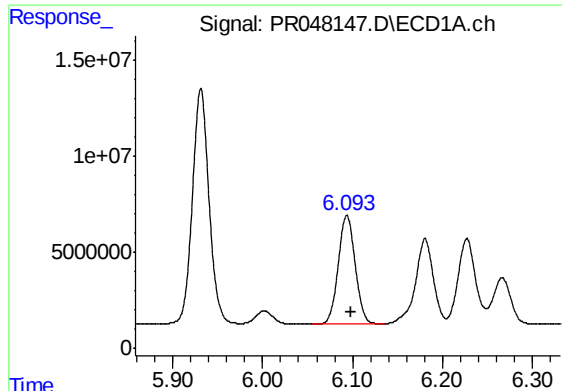
#13 AR-1232-3

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 158107686
Conc: 3318.16 ng/ml



#13 AR-1232-3

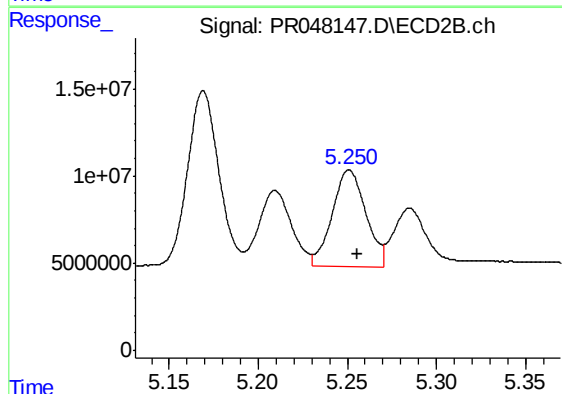
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 121593636
Conc: 3490.60 ng/ml



#14 AR-1232-4

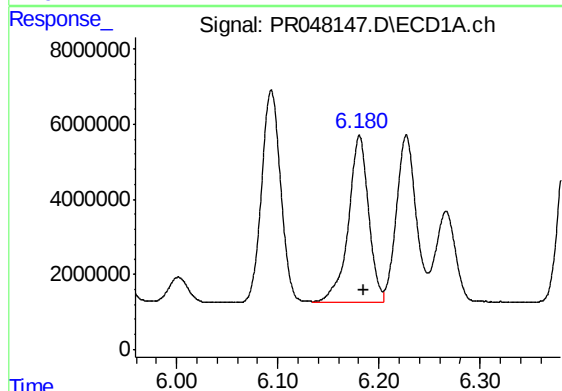
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 74351788
Conc: 3091.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



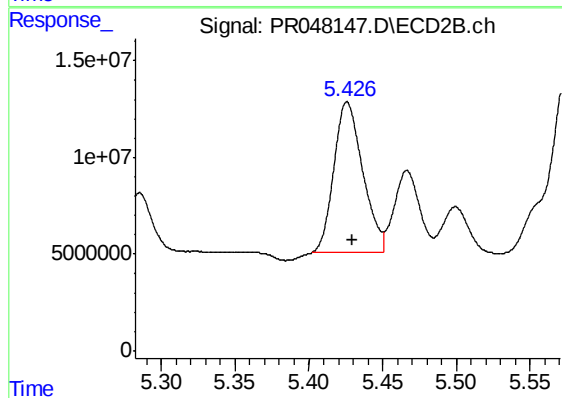
#14 AR-1232-4

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 73026939
Conc: 3078.90 ng/ml



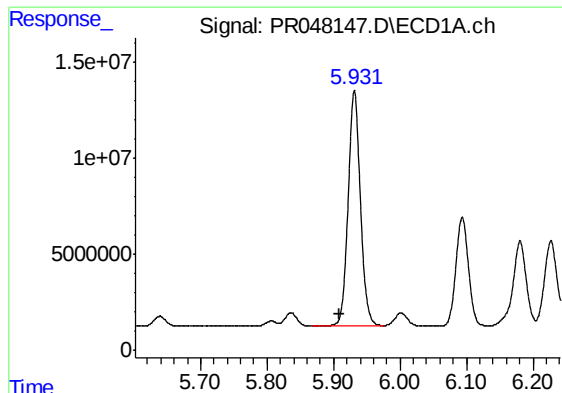
#15 AR-1232-5

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 62008047
Conc: 3282.76 ng/ml



#15 AR-1232-5

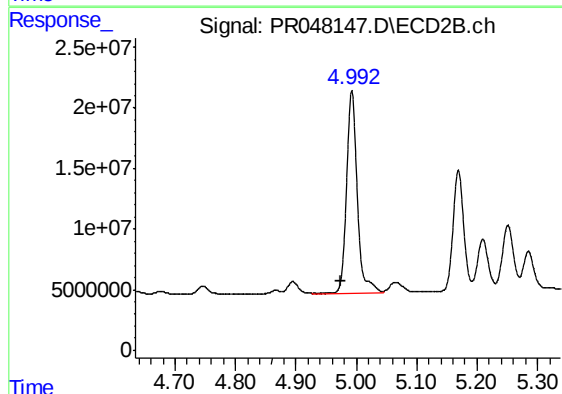
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 106232461
Conc: 3319.50 ng/ml



#16 AR-1242-1

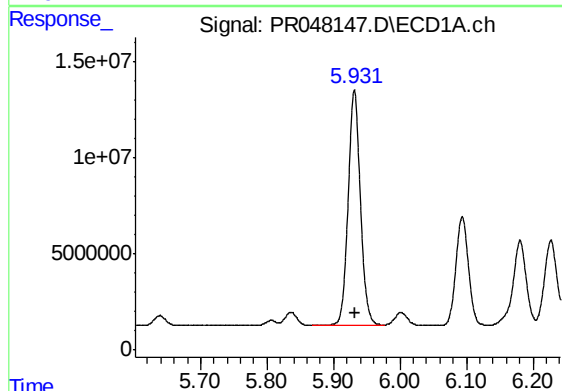
R.T.: 5.932 min
Delta R.T.: 0.022 min
Response: 158107686
Conc: 2486.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



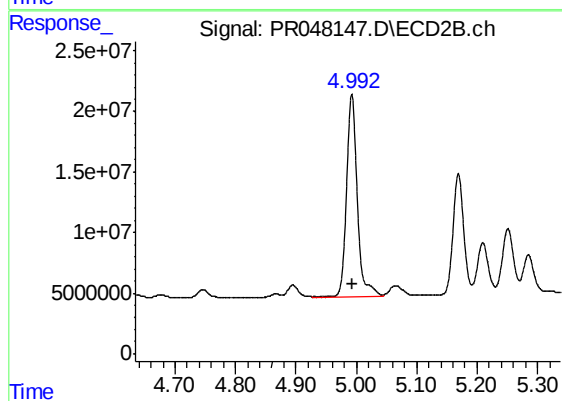
#16 AR-1242-1

R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 204284890
Conc: 3325.50 ng/ml



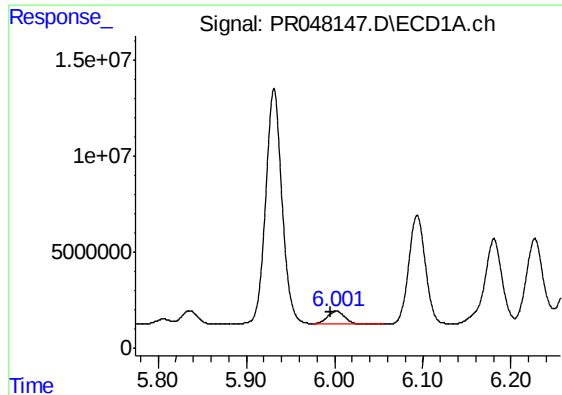
#17 AR-1242-2

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 158107686
Conc: 1775.65 ng/ml



#17 AR-1242-2

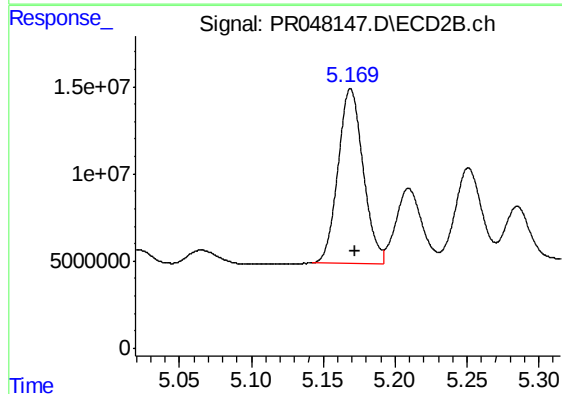
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 204284890
Conc: 1718.00 ng/ml



#18 AR-1242-3

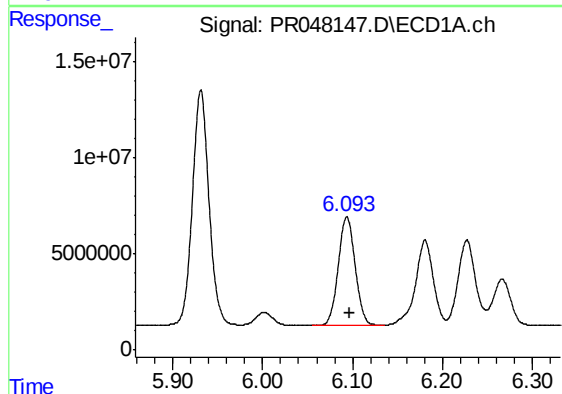
R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 9457096
Conc: 172.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



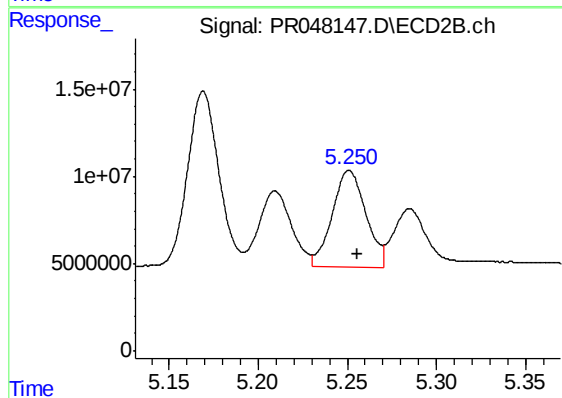
#18 AR-1242-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 121593636
Conc: 1776.78 ng/ml



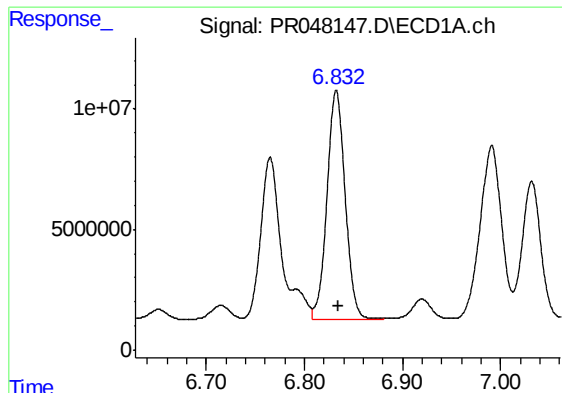
#19 AR-1242-4

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 74351788
Conc: 1656.93 ng/ml



#19 AR-1242-4

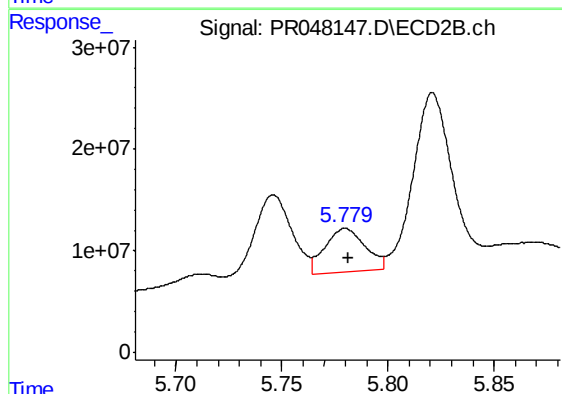
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 73026939
Conc: 1470.73 ng/ml



#20 AR-1242-5

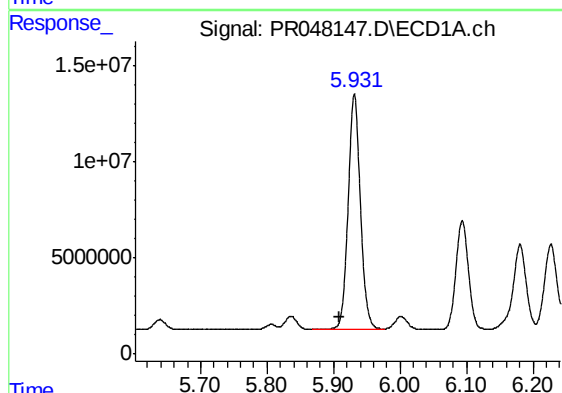
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 121435386
Conc: 2279.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



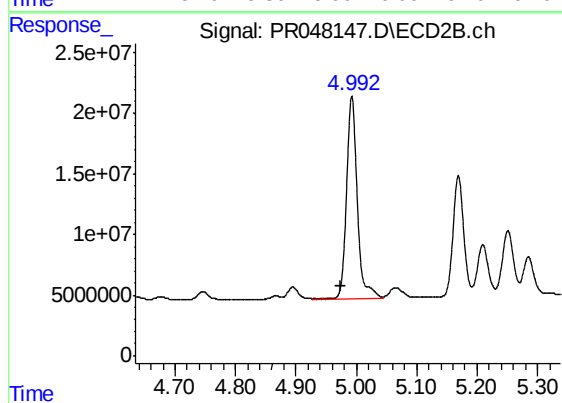
#20 AR-1242-5

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 55948724
Conc: 654.79 ng/ml



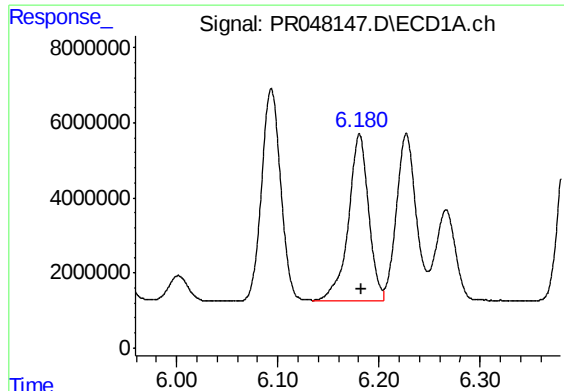
#21 AR-1248-1

R.T.: 5.932 min
Delta R.T.: 0.021 min
Response: 158107686
Conc: 3375.96 ng/ml



#21 AR-1248-1

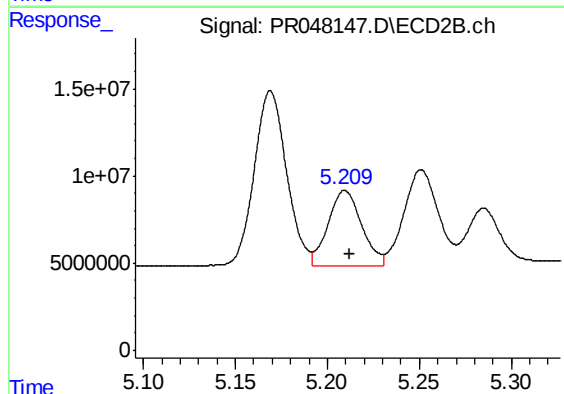
R.T.: 4.993 min
Delta R.T.: 0.019 min
Response: 204284890
Conc: 4476.17 ng/ml



#22 AR-1248-2

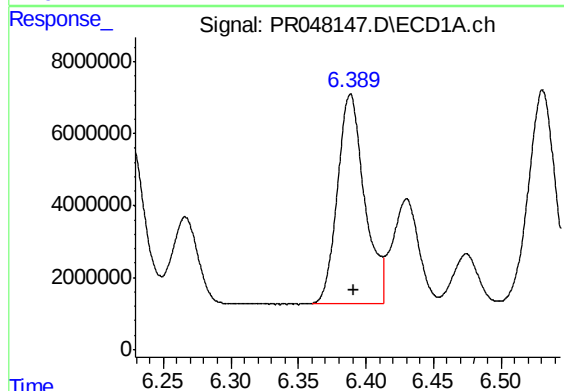
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 62008047
Conc: 925.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



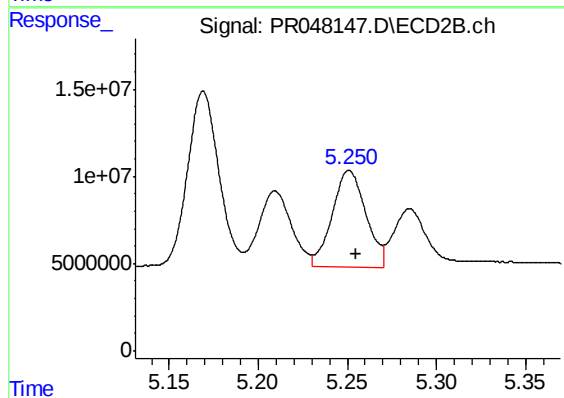
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 55195389
Conc: 957.61 ng/ml



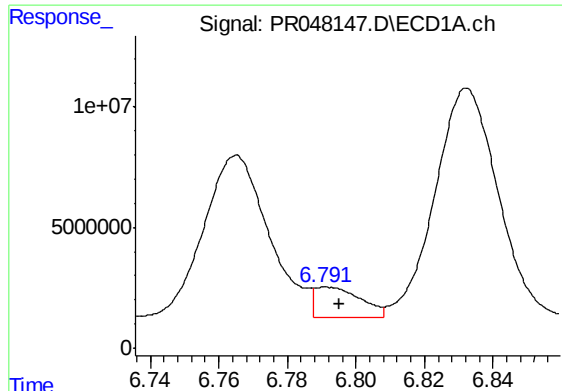
#23 AR-1248-3

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 80924209
Conc: 1089.04 ng/ml



#23 AR-1248-3

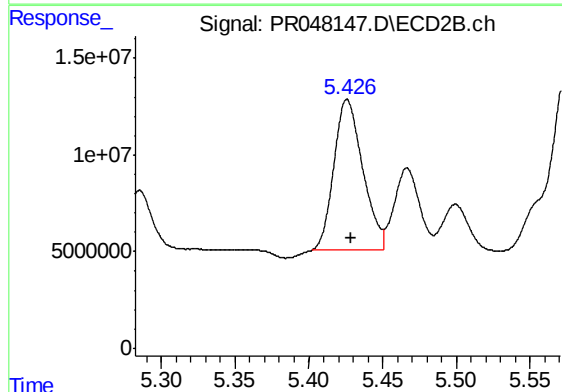
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 73026939
Conc: 1028.23 ng/ml



#24 AR-1248-4

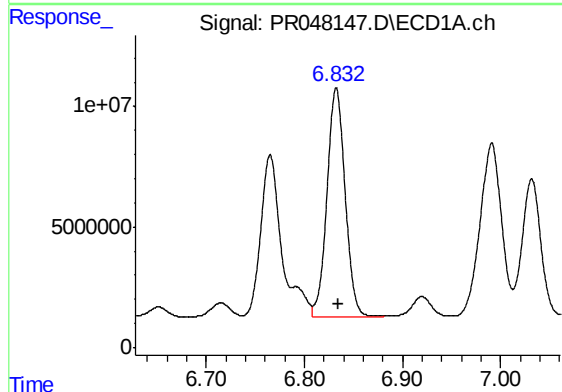
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 11709781
Conc: 129.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



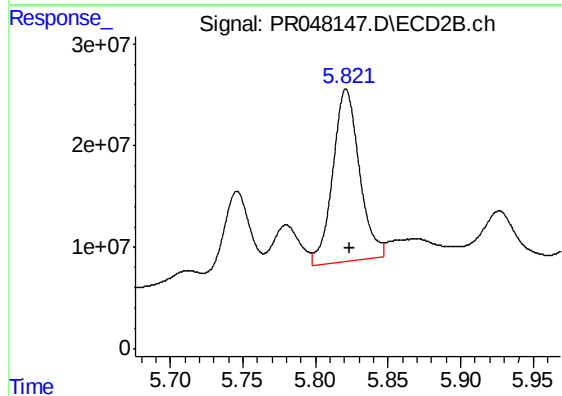
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 106232461
Conc: 1078.23 ng/ml



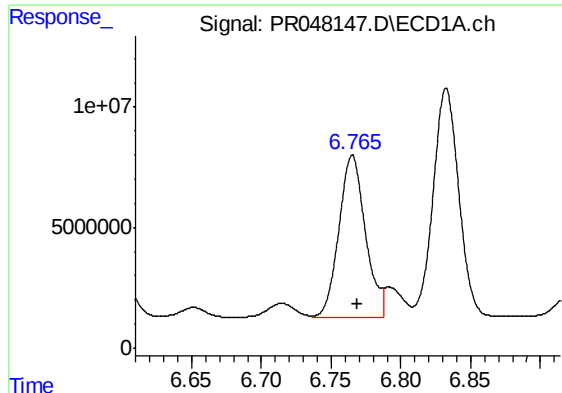
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 121435386
Conc: 1406.03 ng/ml



#25 AR-1248-5

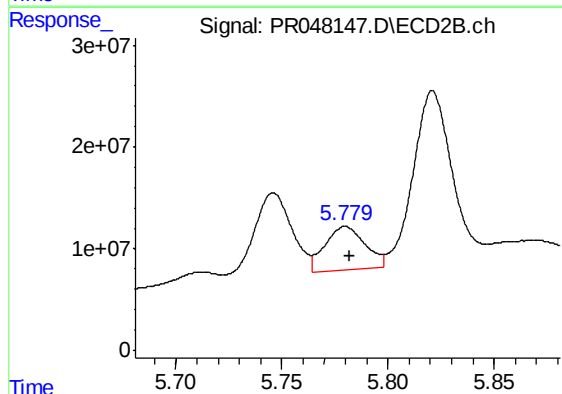
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 214426932
Conc: 1422.97 ng/ml



#26 AR-1254-1

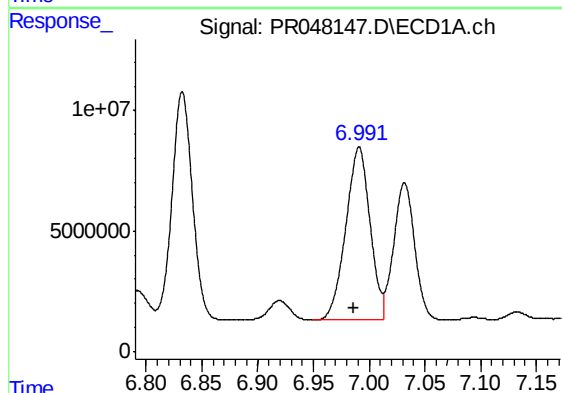
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 88691721
Conc: 956.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



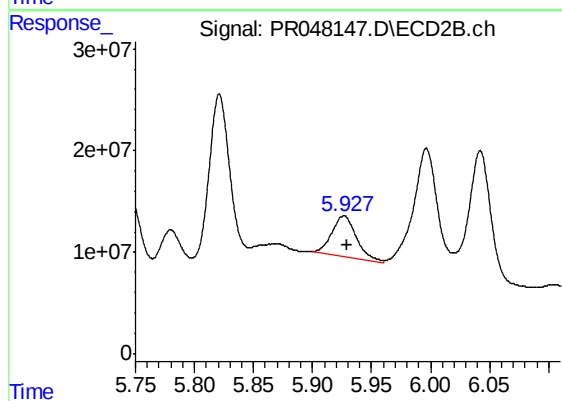
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 55948724
Conc: 348.74 ng/ml



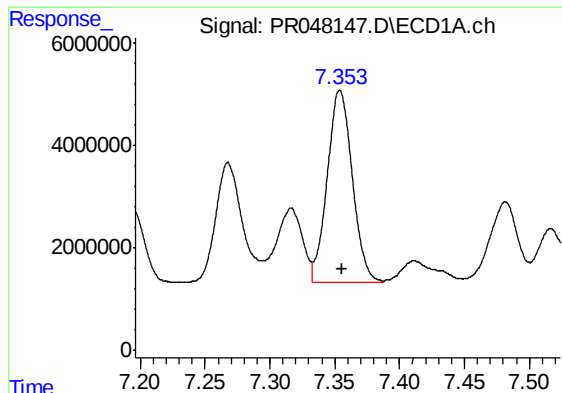
#27 AR-1254-2

R.T.: 6.991 min
Delta R.T.: 0.005 min
Response: 108385833
Conc: 752.24 ng/ml



#27 AR-1254-2

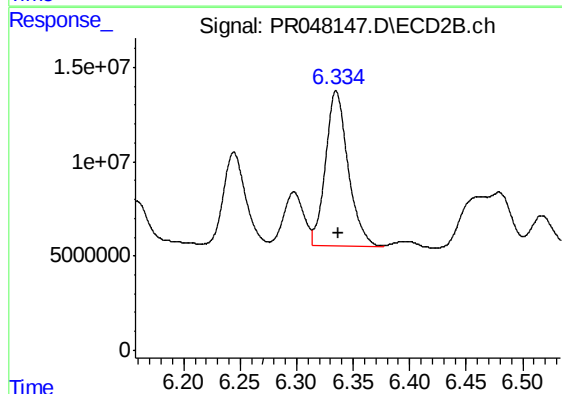
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 58462502
Conc: 356.76 ng/ml



#28 AR-1254-3

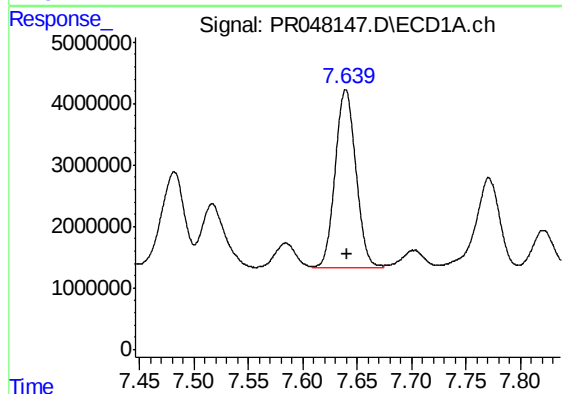
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 50291440
Conc: 327.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



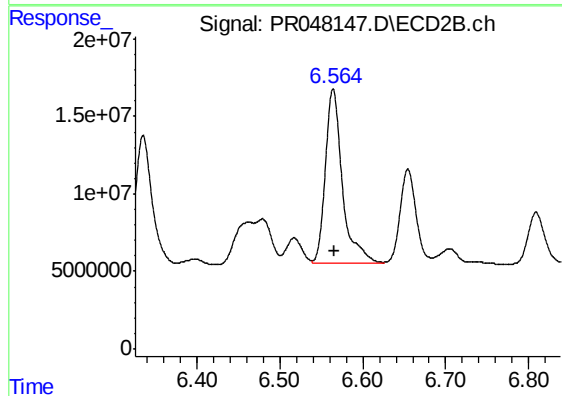
#28 AR-1254-3

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 115117144
Conc: 320.39 ng/ml



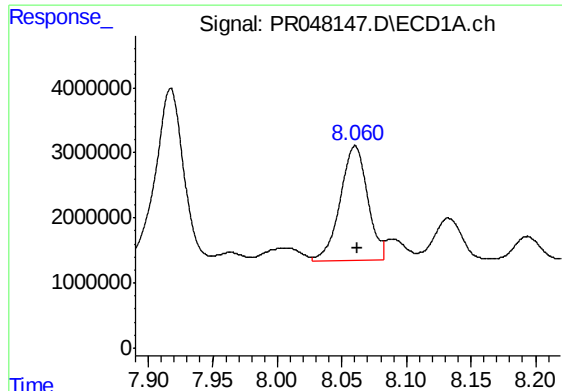
#29 AR-1254-4

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 38394236
Conc: 323.75 ng/ml



#29 AR-1254-4

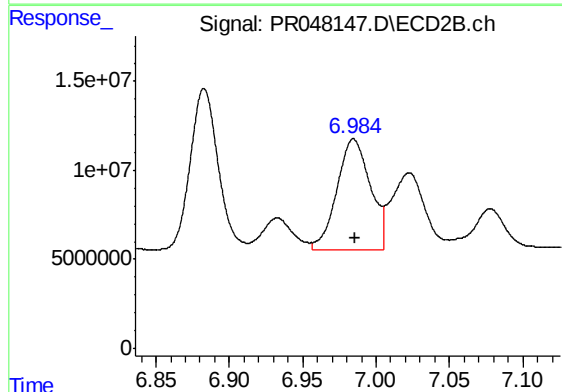
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 161555959
Conc: 336.40 ng/ml



#30 AR-1254-5

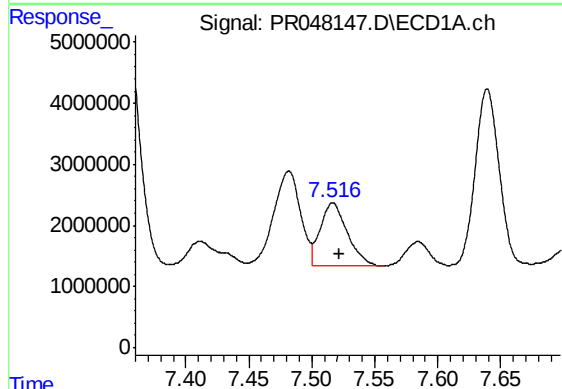
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 25921562
Conc: 203.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



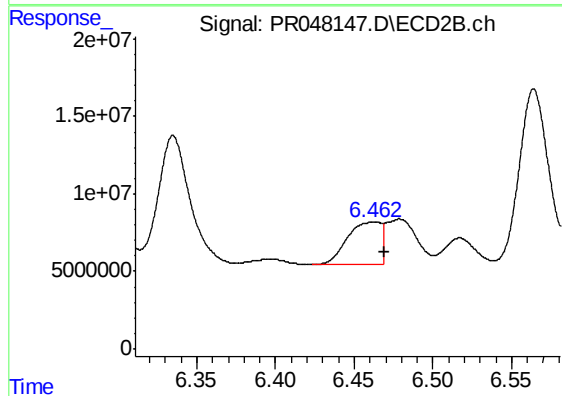
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 99209705
Conc: 159.47 ng/ml



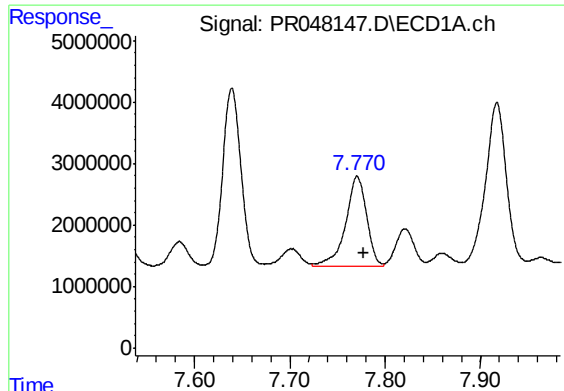
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 15648951
Conc: 152.52 ng/ml



#31 AR-1260-1

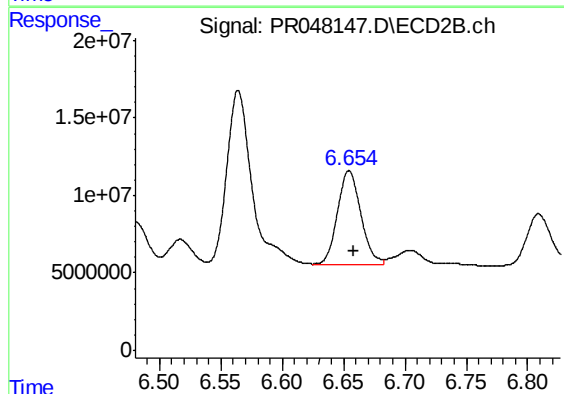
R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 40559119
Conc: 228.79 ng/ml



#32 AR-1260-2

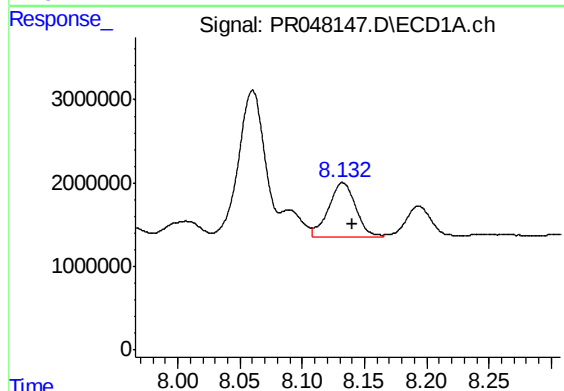
R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 22166588
Conc: 174.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



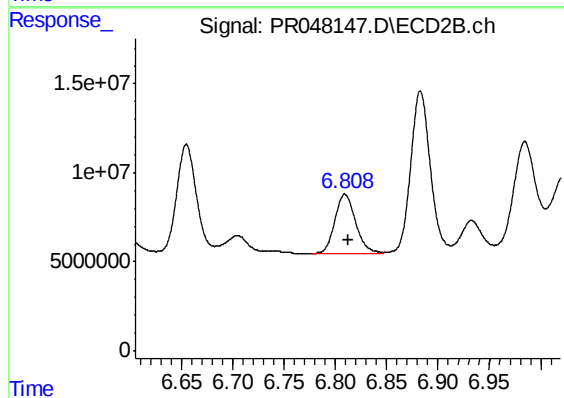
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 79801744
Conc: 132.56 ng/ml



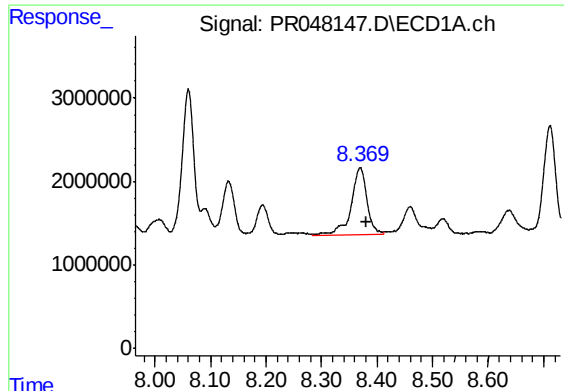
#33 AR-1260-3

R.T.: 8.132 min
Delta R.T.: -0.008 min
Response: 9872621
Conc: 101.97 ng/ml



#33 AR-1260-3

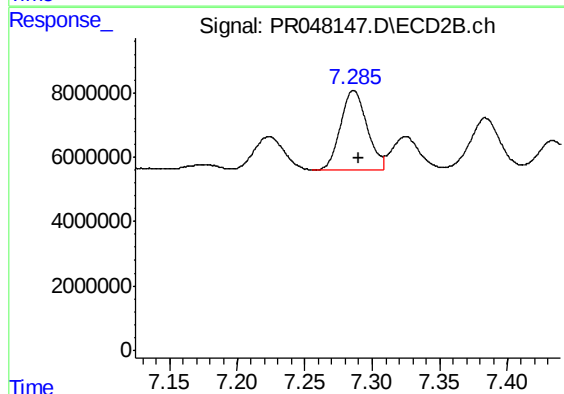
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 46734833
Conc: 126.34 ng/ml



#34 AR-1260-4

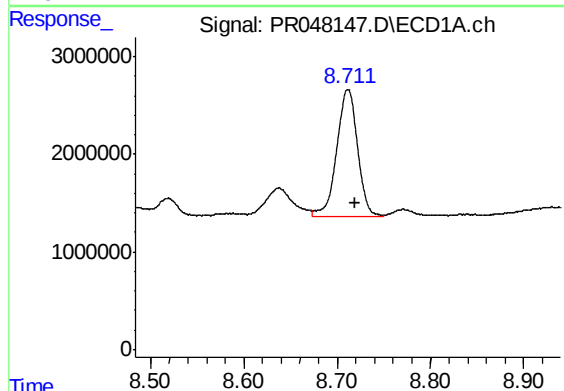
R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 16140018
Conc: 147.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



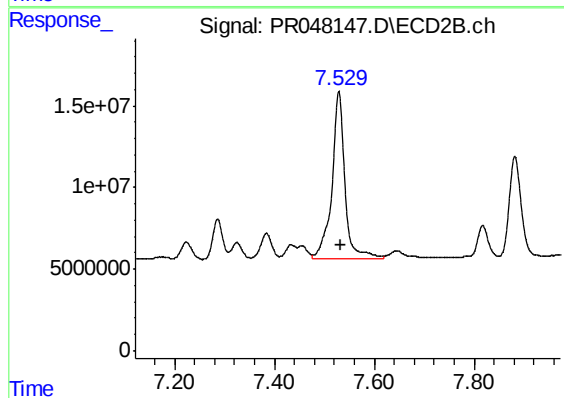
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 33970058
Conc: 75.05 ng/ml



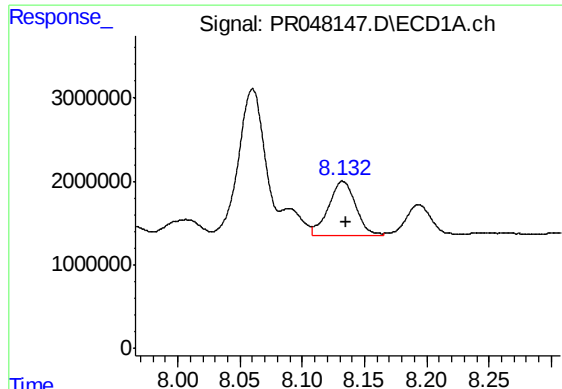
#35 AR-1260-5

R.T.: 8.712 min
Delta R.T.: -0.008 min
Response: 20050308
Conc: 88.23 ng/ml



#35 AR-1260-5

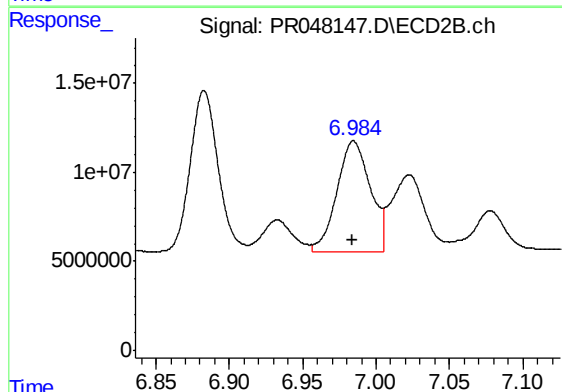
R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 184263419
Conc: 97.81 ng/ml



#36 AR-1262-1

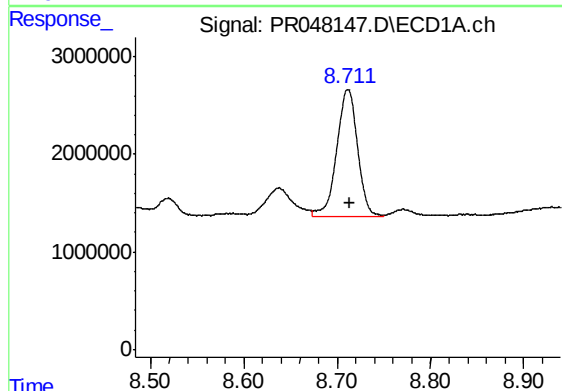
R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 9872621
Conc: 70.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



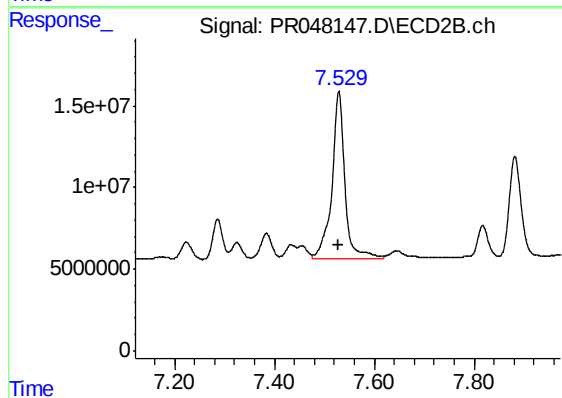
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 99209705
Conc: 308.73 ng/ml



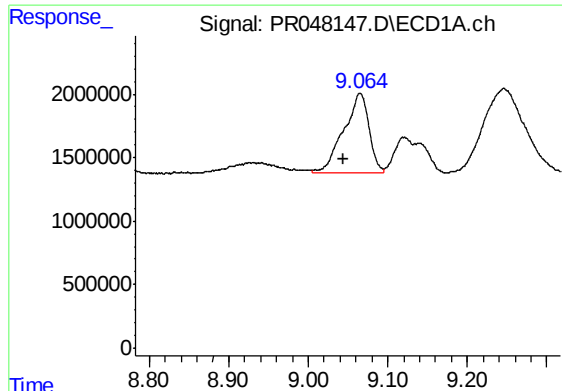
#37 AR-1262-2

R.T.: 8.712 min
Delta R.T.: -0.001 min
Response: 20050308
Conc: 79.50 ng/ml



#37 AR-1262-2

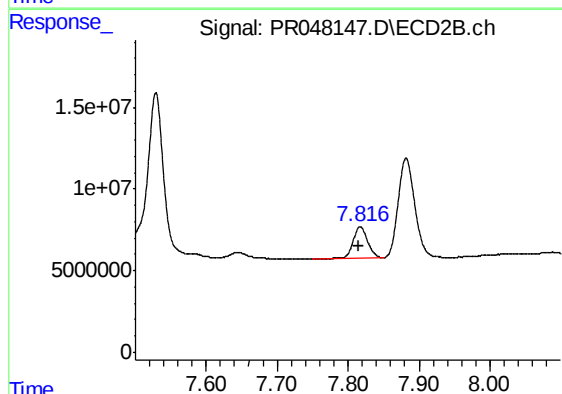
R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 184263419
Conc: 88.63 ng/ml



#38 AR-1262-3

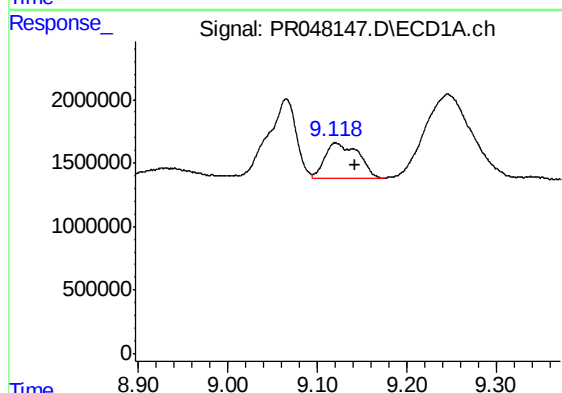
R.T.: 9.065 min
Delta R.T.: 0.020 min
Response: 13823757
Conc: 79.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



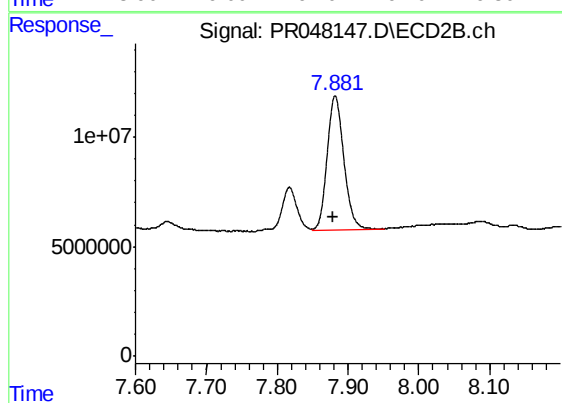
#38 AR-1262-3

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 28369475
Conc: 34.36 ng/ml



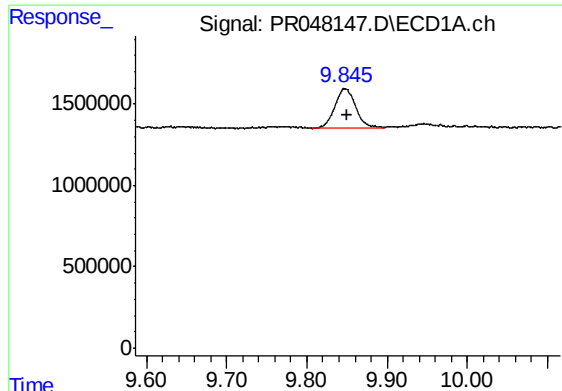
#39 AR-1262-4

R.T.: 9.120 min
Delta R.T.: -0.022 min
Response: 7260972
Conc: 54.91 ng/ml



#39 AR-1262-4

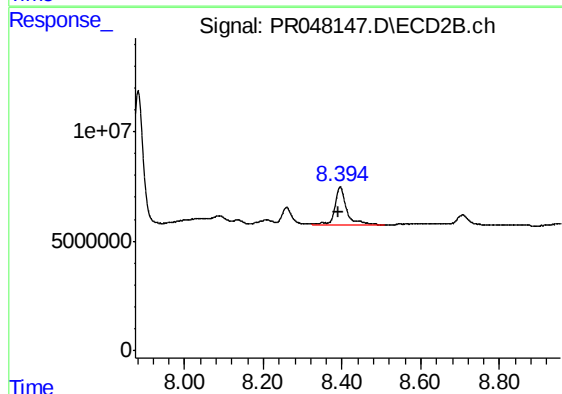
R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 99540211
Conc: 74.35 ng/ml



#40 AR-1262-5

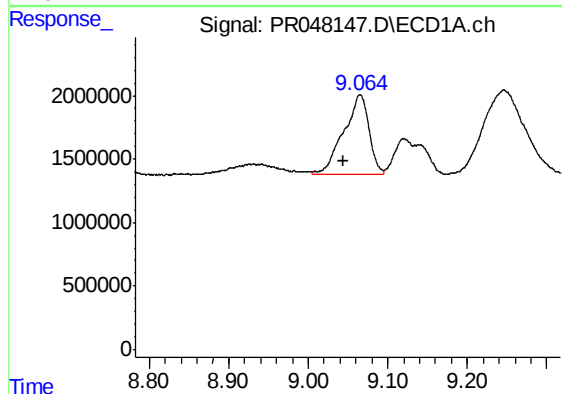
R.T.: 9.847 min
Delta R.T.: -0.003 min
Response: 4335308
Conc: 45.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



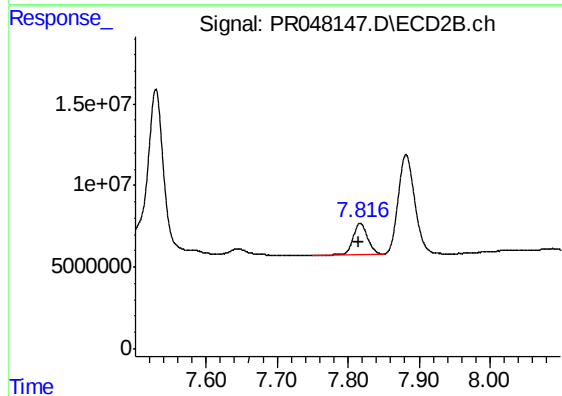
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 35351058
Conc: 55.66 ng/ml



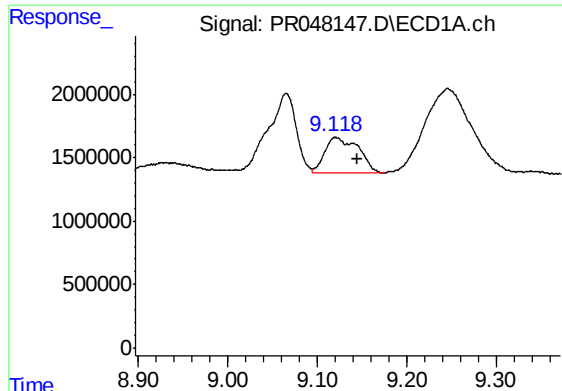
#41 AR-1268-1

R.T.: 9.065 min
Delta R.T.: 0.022 min
Response: 13823757
Conc: 45.45 ng/ml



#41 AR-1268-1

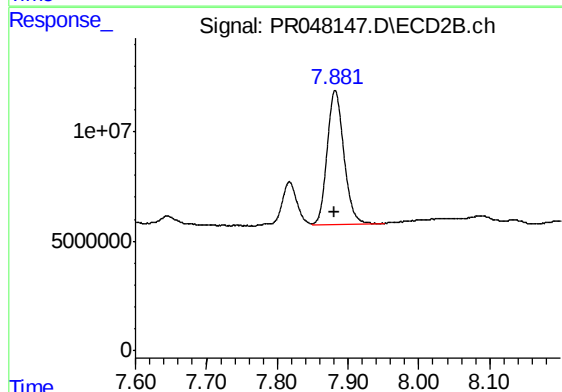
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 28369475
Conc: 11.42 ng/ml



#42 AR-1268-2

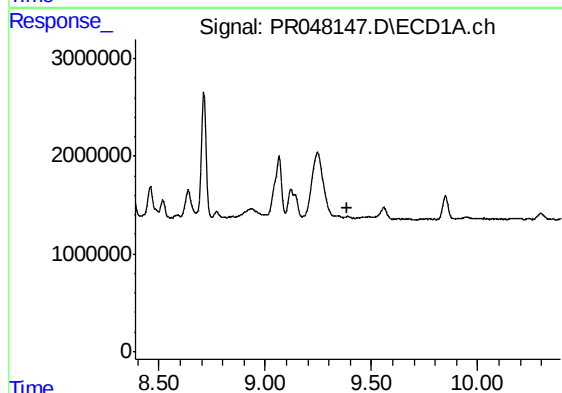
R.T.: 9.120 min
Delta R.T.: -0.025 min
Response: 7260972
Conc: 25.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



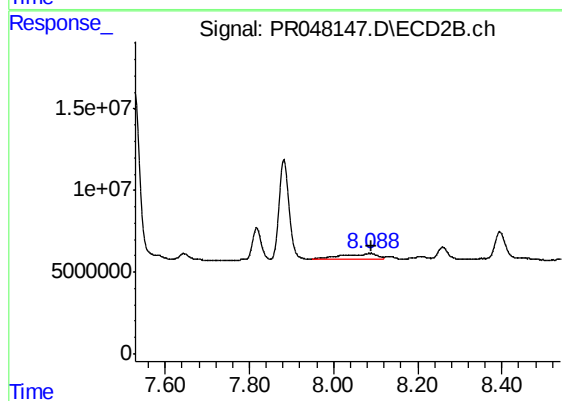
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 99540211
Conc: 47.64 ng/ml



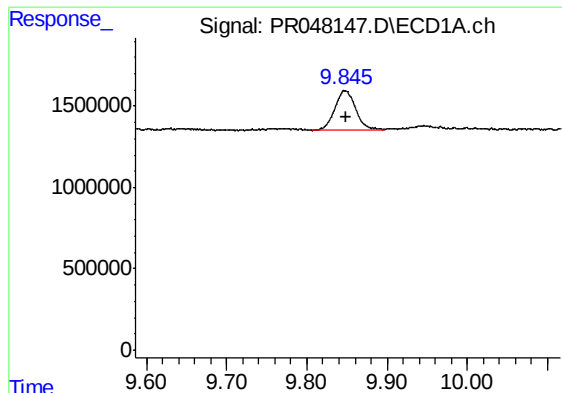
#43 AR-1268-3

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



#43 AR-1268-3

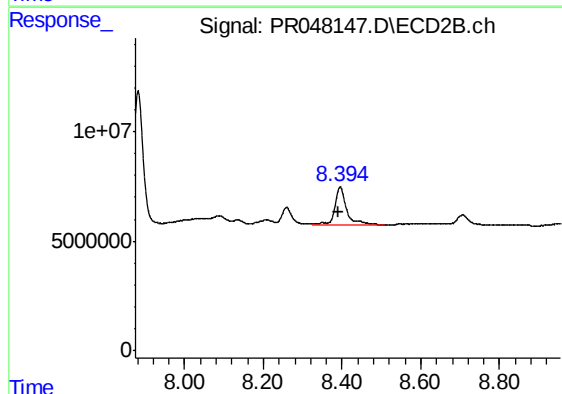
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 18742454
Conc: 10.04 ng/ml



#44 AR-1268-4

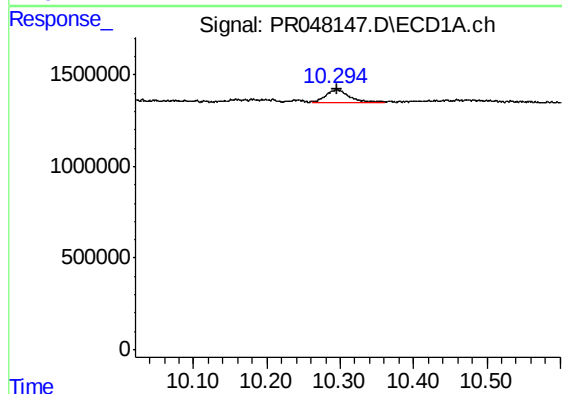
R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 4335308
Conc: 39.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE9DL2



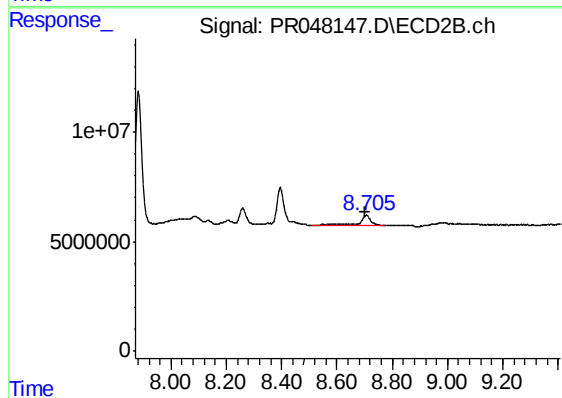
#44 AR-1268-4

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 35351058
Conc: 48.49 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.001 min
Response: 1401023
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.005 min
Response: 13113383
Conc: 2.43 ng/ml