

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 09:52
 Operator : SM\AJ
 Sample : K5027-05DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AW7DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 12:18:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.739	4.004	2316357	10678664	1.745	1.765
2)	SA Decachlor...	10.662	9.121	10424997	26583769	3.266	2.464
Target Compounds							
3)	L1 AR-1016-1	5.913	5.102	1100788	2235226	17.214	15.170
4)	L1 AR-1016-2	5.937	5.122	2729214	5586418	29.971	27.134
5)	L1 AR-1016-3	5.937f	5.299	2729214	2073290	49.734	17.520 #
6)	L1 AR-1016-4	6.100	5.339	984618	23103156	20.528	237.160 #
7)	L1 AR-1016-5	6.393	5.556	4759971	12355367	96.216	88.872
12)	L3 AR-1232-2	0.000	5.122	0	5586418	N.D.	57.441 #
13)	L3 AR-1232-3	5.937	5.299	2729214	2073290	71.988	46.172 #
14)	L3 AR-1232-4	6.100	5.382	984618	9529793	53.362	227.515 #
15)	L3 AR-1232-5	6.186	5.556	10484942	12355367	758.806	230.967 #
16)	L4 AR-1242-1	5.913	5.102	1100788	2235226	21.401	19.934
17)	L4 AR-1242-2	5.937	5.122	2729214	5586418	37.446	34.939
18)	L4 AR-1242-3	5.937f	5.299	2729214	2073290	61.723	22.857 #
19)	L4 AR-1242-4	6.100	5.382	984618	9529793	26.840	101.267 #
20)	L4 AR-1242-5	6.838	5.910	15495100	116.3E6	302.295	685.828 #
21)	L5 AR-1248-1	5.913	5.102	1100788	2235226	29.989	26.519
22)	L5 AR-1248-2	6.186	5.339	10484942	23103156	190.349	189.948
23)	L5 AR-1248-3	6.393	5.382	4759971	9529793	74.131	75.169
24)	L5 AR-1248-4	6.797	5.556	15972163	12355367	187.153	73.611 #
25)	L5 AR-1248-5	6.838	5.952	15495100	27501270	190.160	126.308 #
26)	L6 AR-1254-1	6.770	5.910	29998118	116.3E6	360.480	358.749
27)	L6 AR-1254-2	6.986	6.056	62356698	144.3E6	443.773	472.449
28)	L6 AR-1254-3	7.356	6.464	93864478	290.2E6	553.978	518.565
29)	L6 AR-1254-4	7.641	6.691	85906365	253.8E6	632.855	594.782
30)	L6 AR-1254-5	8.060	7.111	110.8E6	391.9E6	720.844	677.406
31)	L7 AR-1260-1	7.519	6.594	41451583	139.8E6	350.043	358.943
32)	L7 AR-1260-2	7.773	6.780	58589508	166.9E6	397.026	309.680
33)	L7 AR-1260-3	8.127	6.937	12359771	129.7E6	106.576	277.752 #
34)	L7 AR-1260-4	8.364	7.411	61351372	23790433	429.704	56.134 #
35)	L7 AR-1260-5	8.713	7.648	23942162	67891491	77.712	55.736 #
36)	L8 AR-1262-1	8.195	7.111	3514793	391.9E6	45.635	1170.863 #
37)	L8 AR-1262-2	8.713	7.648	23942162	67891491	63.150	49.163
38)	L8 AR-1262-3	9.067	7.937	16152073	9206773	61.260	16.097 #
39)	L8 AR-1262-4	9.120	7.998	5497486	59828862	27.840	59.038 #
40)	L8 AR-1262-5	9.847	8.518	3067417	11867896	19.591	21.201
41)	L9 AR-1268-1	9.067	7.937	16152073	9206773	33.587	5.440 #
42)	L9 AR-1268-2	9.120	7.998	5497486	59828862	12.430	38.243 #
43)	L9 AR-1268-3	0.000	8.216	0	997244	N.D.	0.754 #
44)	L9 AR-1268-4	9.847	8.518	3067417	11867896	17.521	19.775
45)	L9 AR-1268-5	10.299	8.837	5057834	3744838	3.576	0.850 #

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Sample : K5027-05DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AW7DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 12:18:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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
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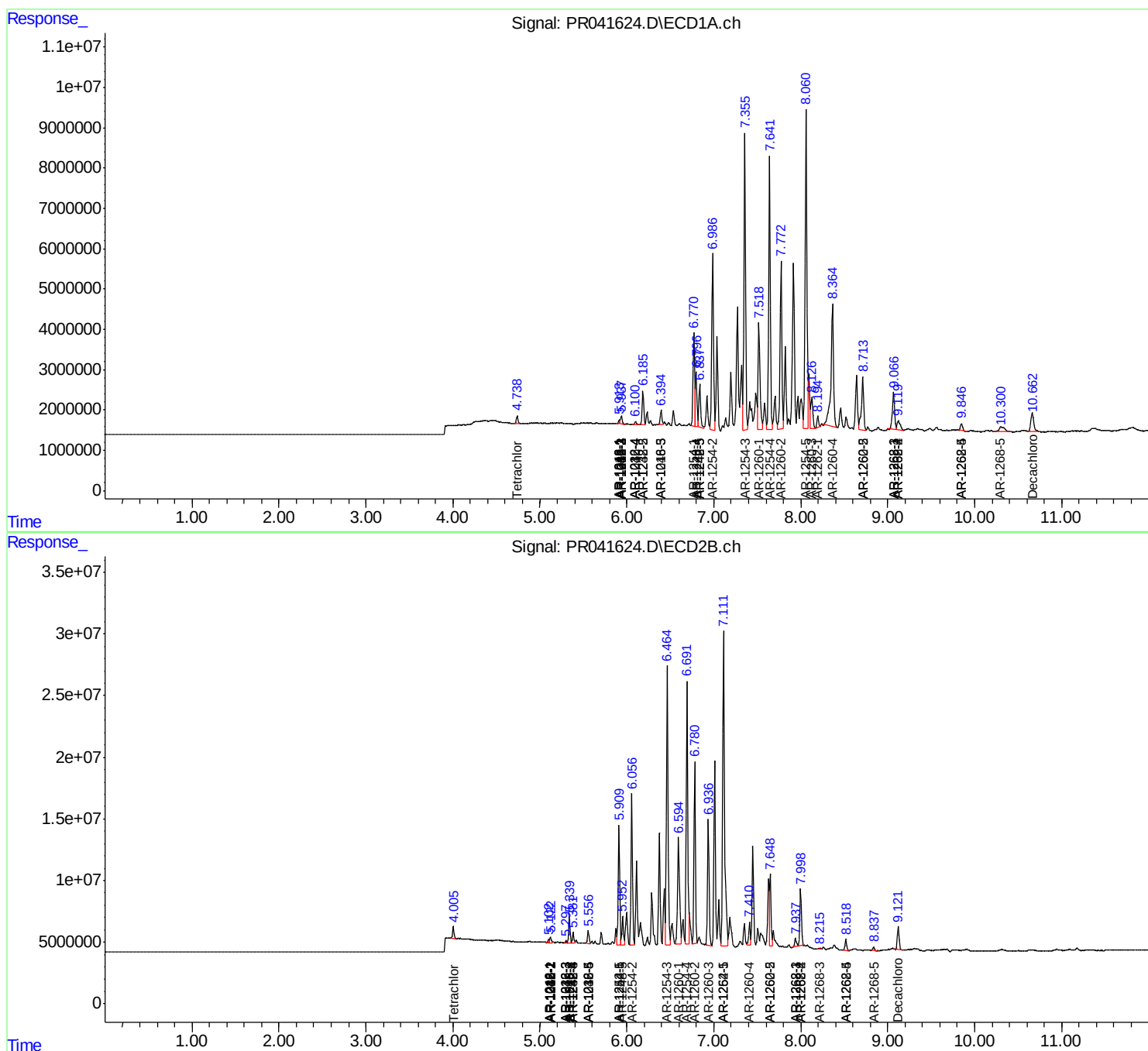
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

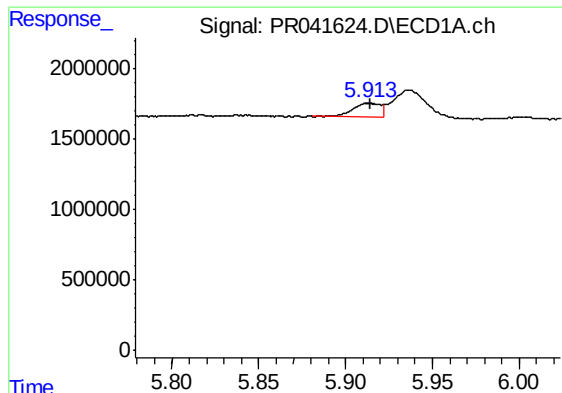
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 09:52
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Sample : K5027-05DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

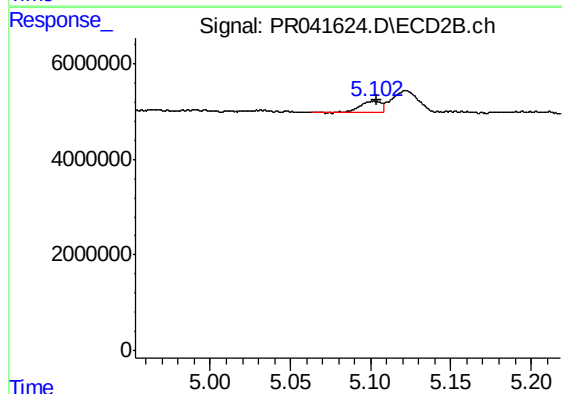




#3 AR-1016-1

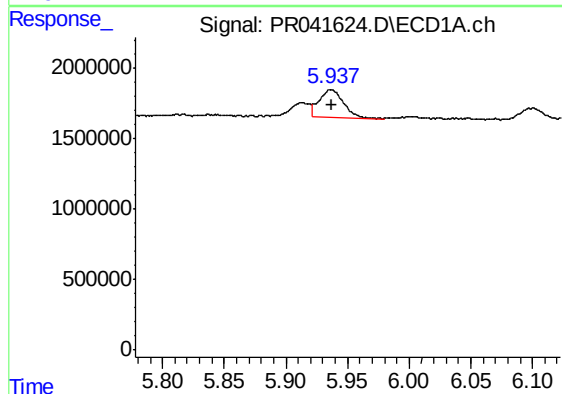
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 1100788
Conc: 17.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



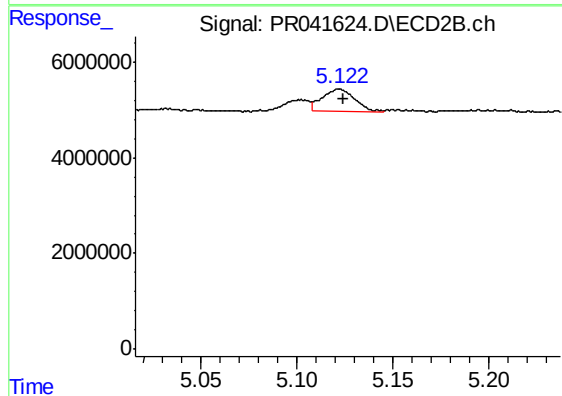
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2235226
Conc: 15.17 ng/ml



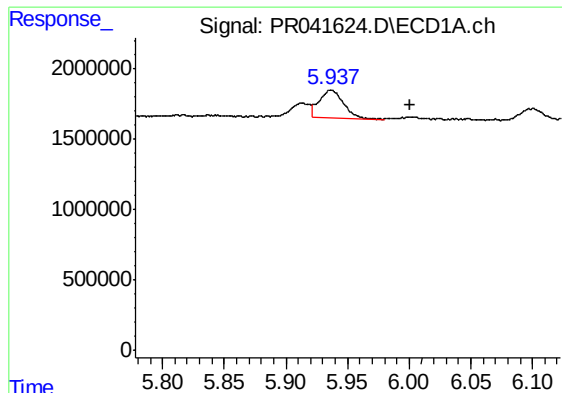
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2729214
Conc: 29.97 ng/ml



#4 AR-1016-2

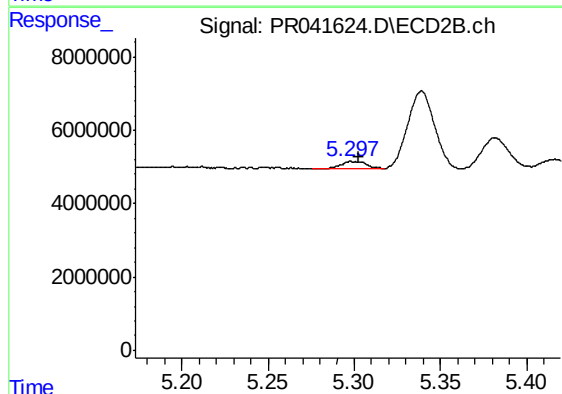
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 5586418
Conc: 27.13 ng/ml



#5 AR-1016-3

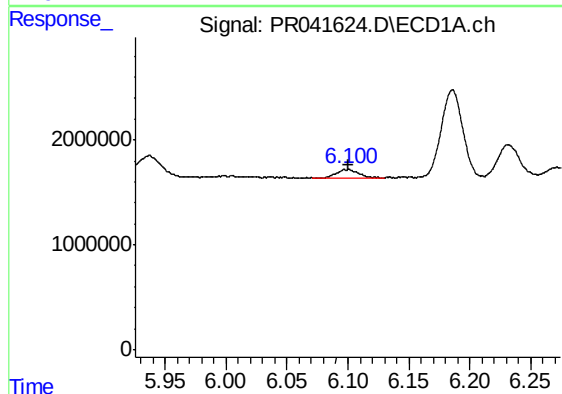
R.T.: 5.937 min
Delta R.T.: -0.063 min
Response: 2729214
Conc: 49.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



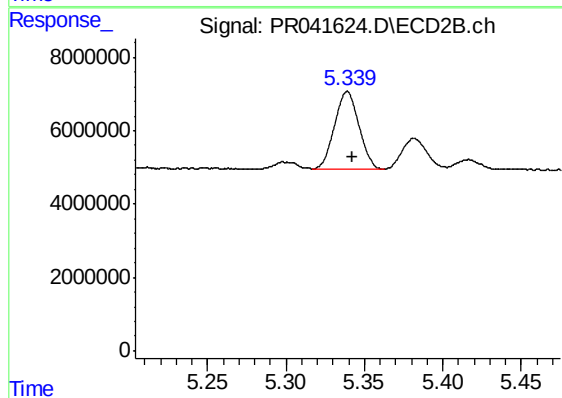
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 2073290
Conc: 17.52 ng/ml



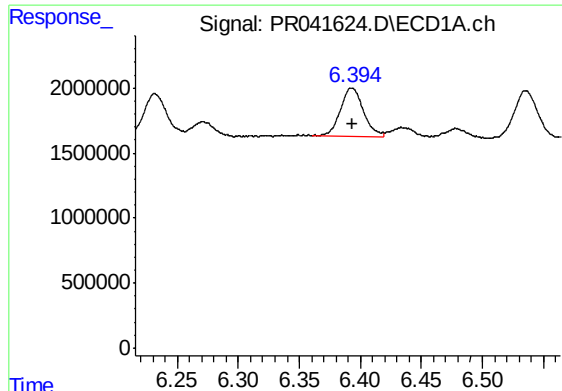
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 984618
Conc: 20.53 ng/ml



#6 AR-1016-4

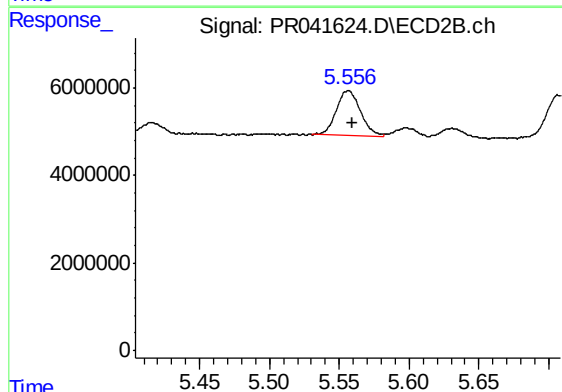
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 23103156
Conc: 237.16 ng/ml



#7 AR-1016-5

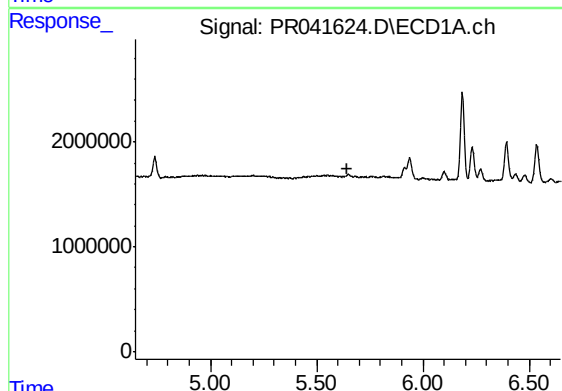
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 4759971
Conc: 96.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



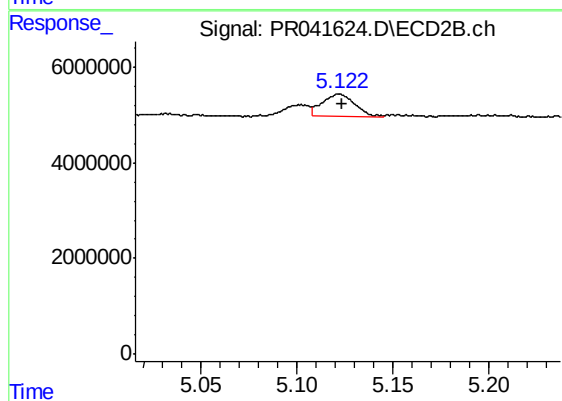
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 12355367
Conc: 88.87 ng/ml



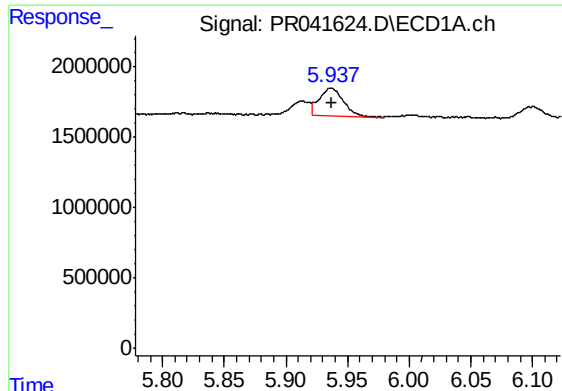
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

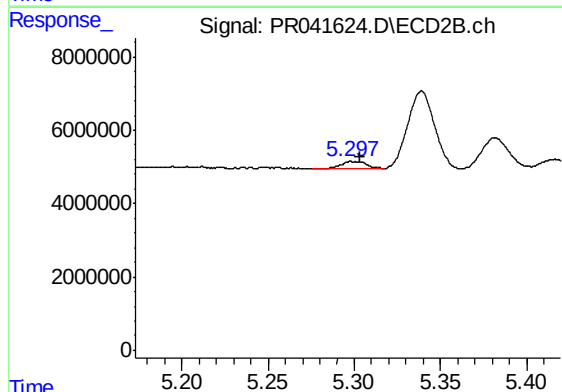
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 5586418
Conc: 57.44 ng/ml



#13 AR-1232-3

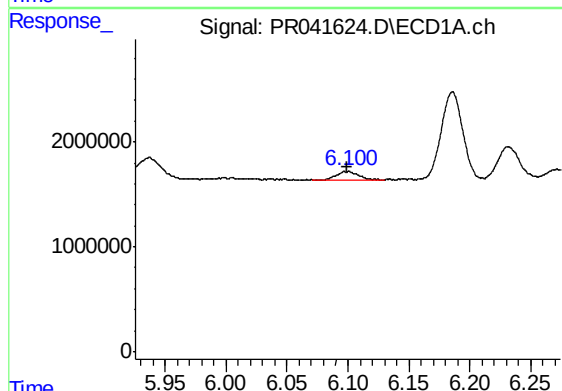
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2729214
Conc: 71.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



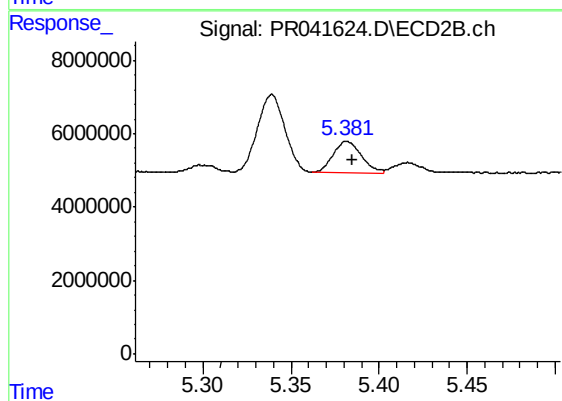
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 2073290
Conc: 46.17 ng/ml



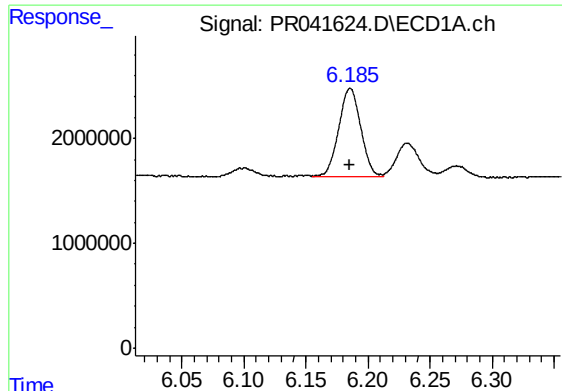
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 984618
Conc: 53.36 ng/ml



#14 AR-1232-4

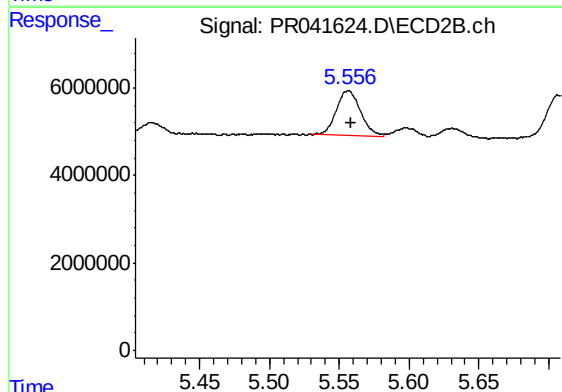
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 9529793
Conc: 227.52 ng/ml



#15 AR-1232-5

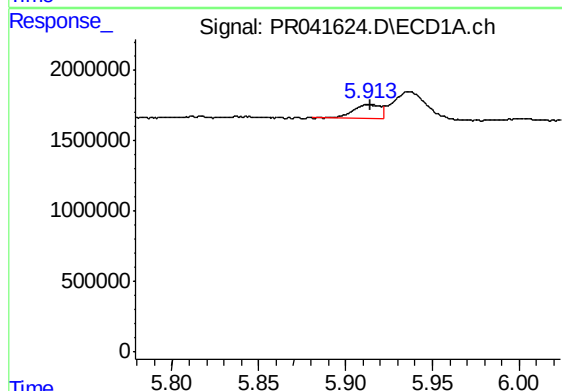
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 10484942
Conc: 758.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



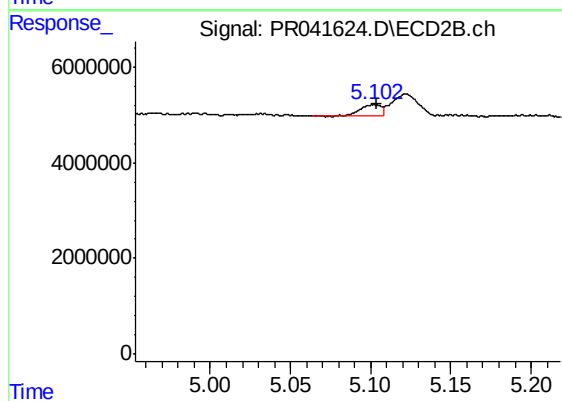
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 12355367
Conc: 230.97 ng/ml



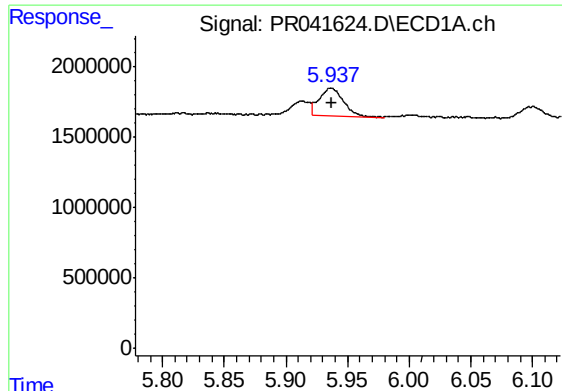
#16 AR-1242-1

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 1100788
Conc: 21.40 ng/ml



#16 AR-1242-1

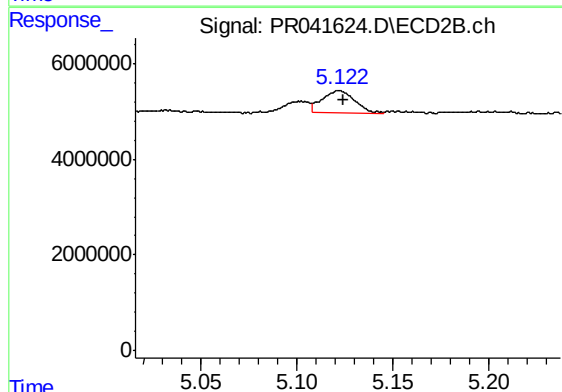
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 2235226
Conc: 19.93 ng/ml



#17 AR-1242-2

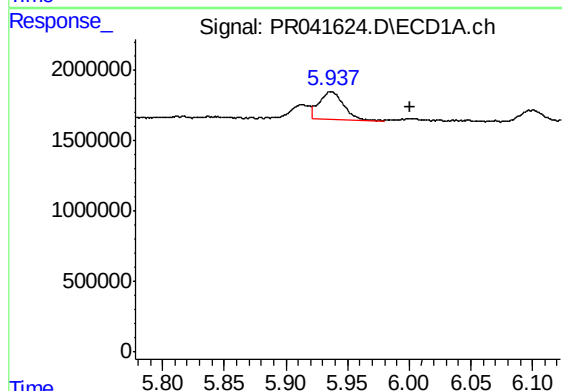
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2729214
Conc: 37.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



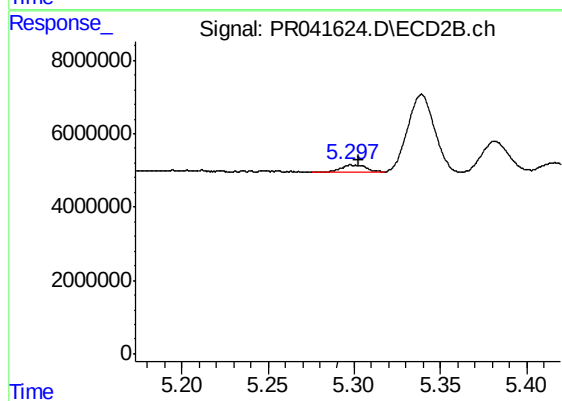
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 5586418
Conc: 34.94 ng/ml



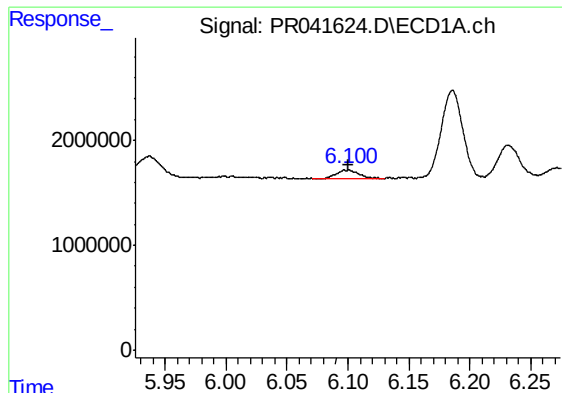
#18 AR-1242-3

R.T.: 5.937 min
Delta R.T.: -0.064 min
Response: 2729214
Conc: 61.72 ng/ml



#18 AR-1242-3

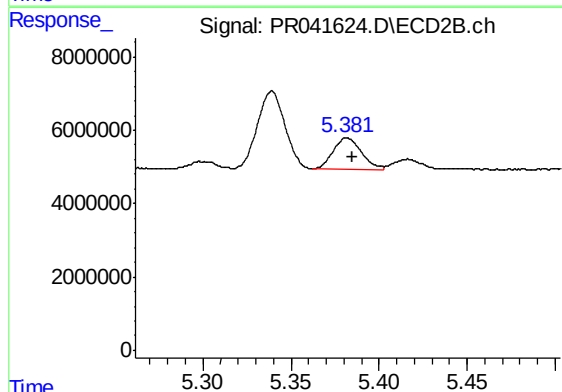
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 2073290
Conc: 22.86 ng/ml



#19 AR-1242-4

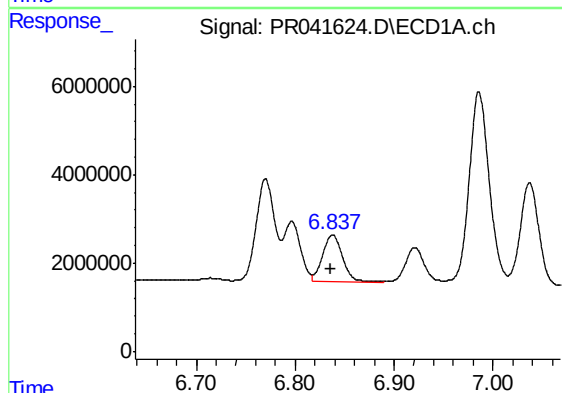
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 984618
Conc: 26.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



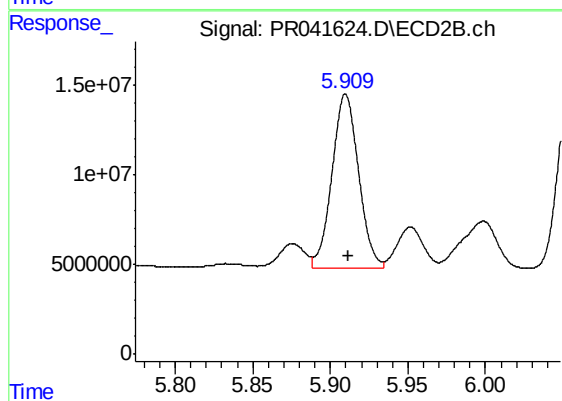
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 9529793
Conc: 101.27 ng/ml



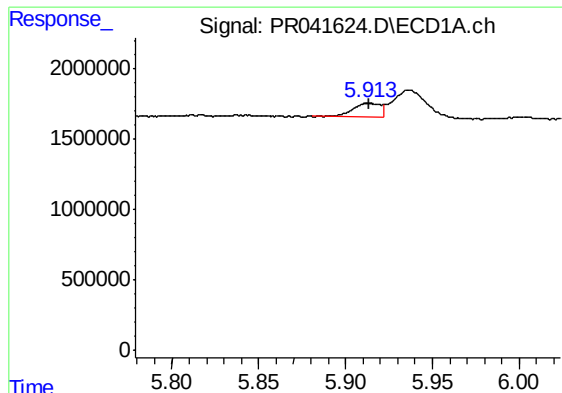
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 15495100
Conc: 302.30 ng/ml



#20 AR-1242-5

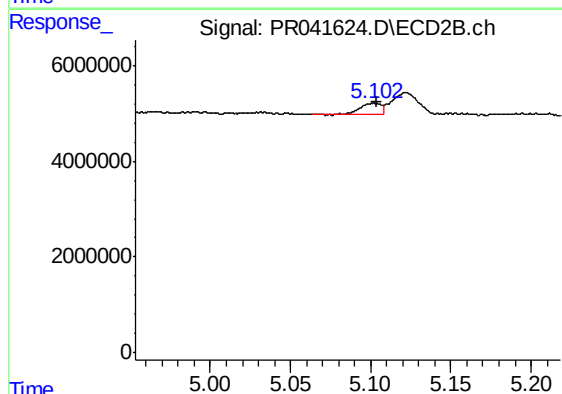
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 116342437
Conc: 685.83 ng/ml



#21 AR-1248-1

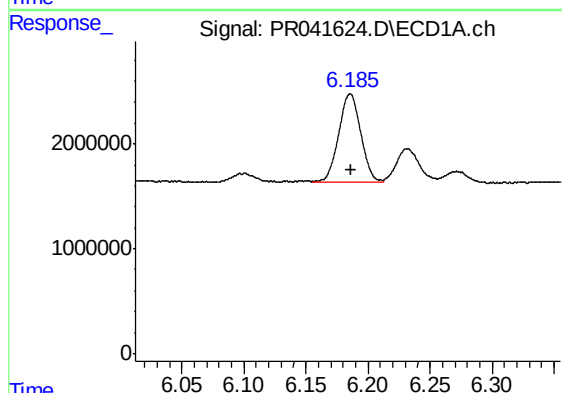
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 1100788
Conc: 29.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



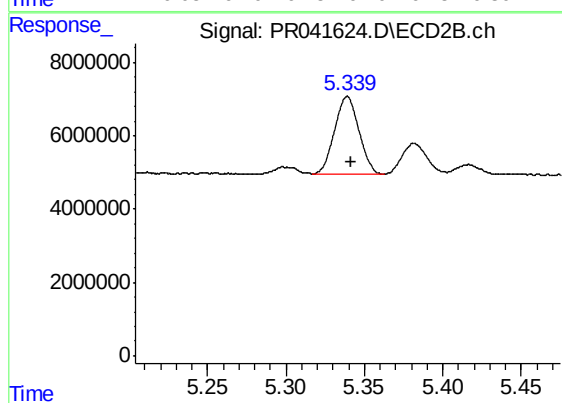
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 2235226
Conc: 26.52 ng/ml



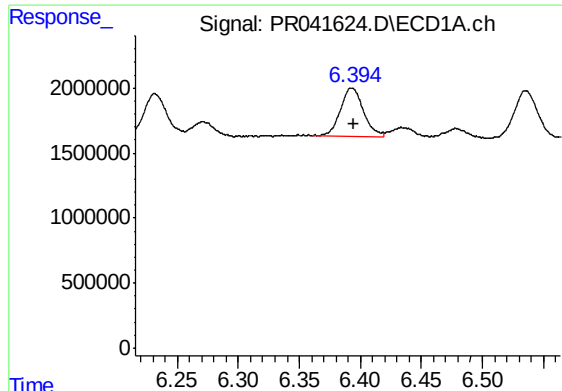
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 10484942
Conc: 190.35 ng/ml



#22 AR-1248-2

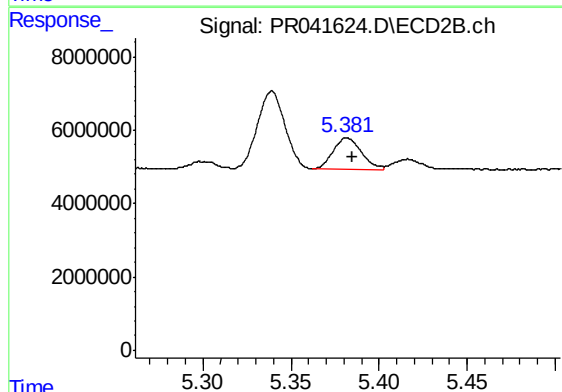
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 23103156
Conc: 189.95 ng/ml



#23 AR-1248-3

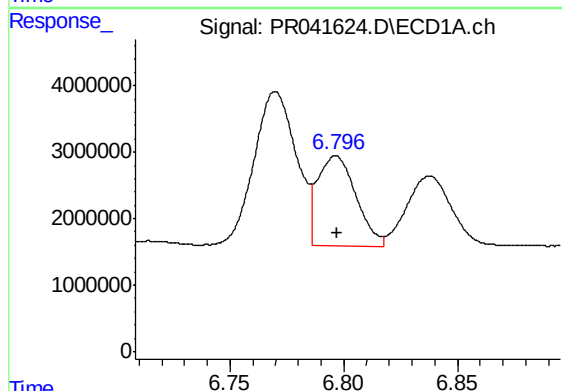
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 4759971
Conc: 74.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



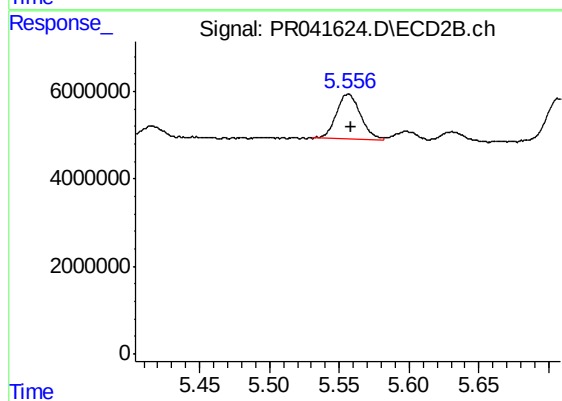
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 9529793
Conc: 75.17 ng/ml



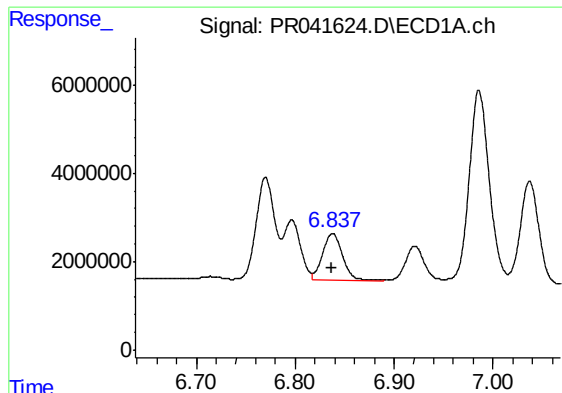
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 15972163
Conc: 187.15 ng/ml



#24 AR-1248-4

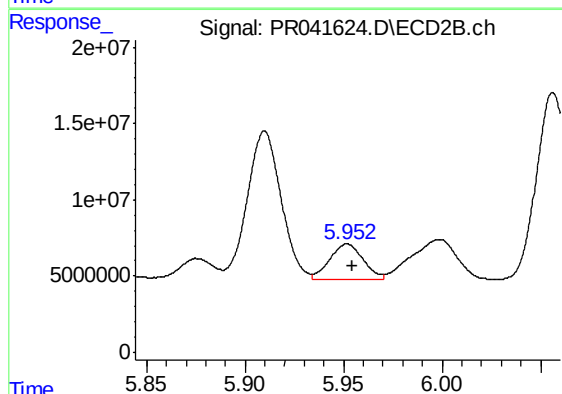
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 12355367
Conc: 73.61 ng/ml



#25 AR-1248-5

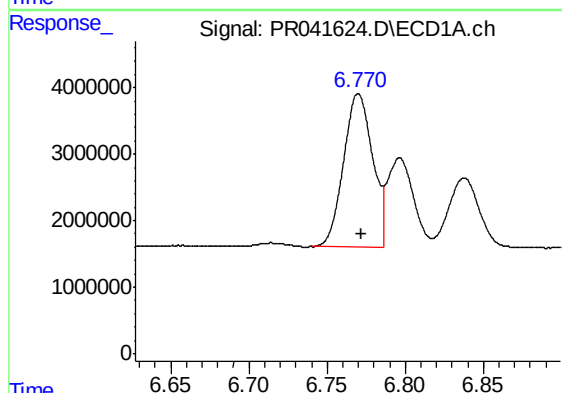
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 15495100
Conc: 190.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



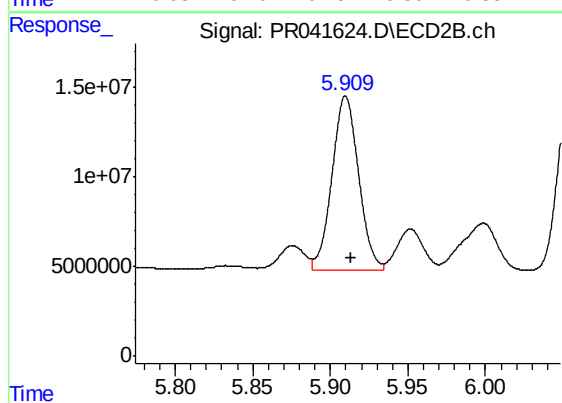
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 27501270
Conc: 126.31 ng/ml



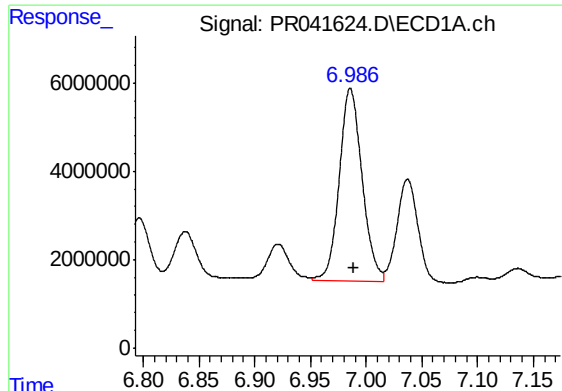
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 29998118
Conc: 360.48 ng/ml



#26 AR-1254-1

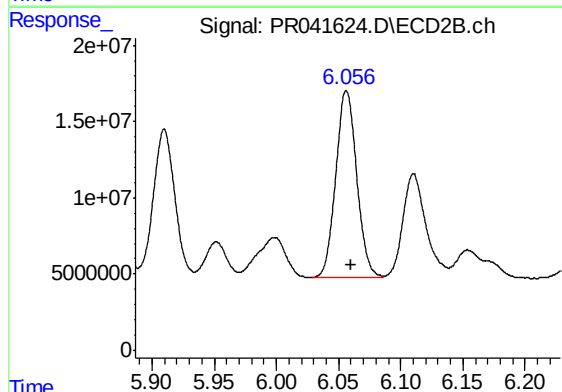
R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 116342437
Conc: 358.75 ng/ml



#27 AR-1254-2

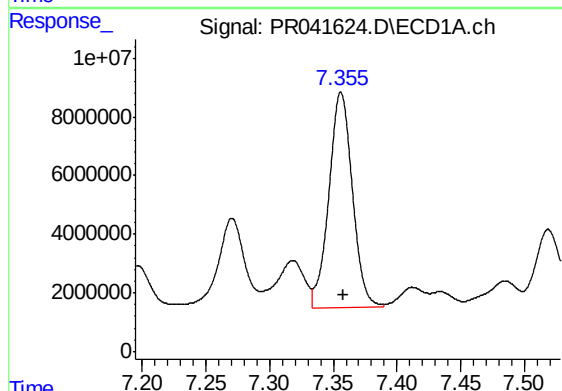
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 62356698
Conc: 443.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



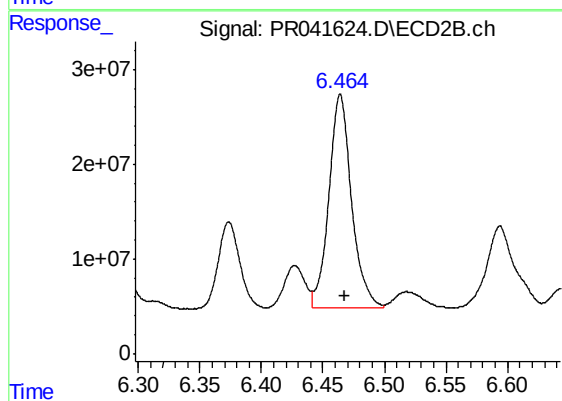
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 144334964
Conc: 472.45 ng/ml



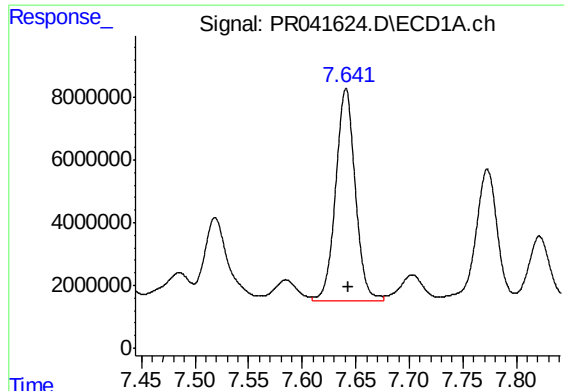
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 93864478
Conc: 553.98 ng/ml



#28 AR-1254-3

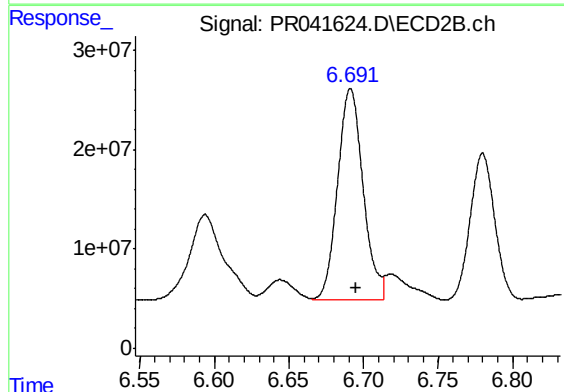
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 290169270
Conc: 518.57 ng/ml



#29 AR-1254-4

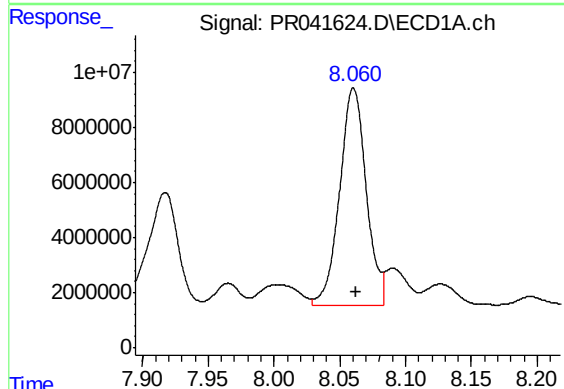
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 85906365
Conc: 632.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



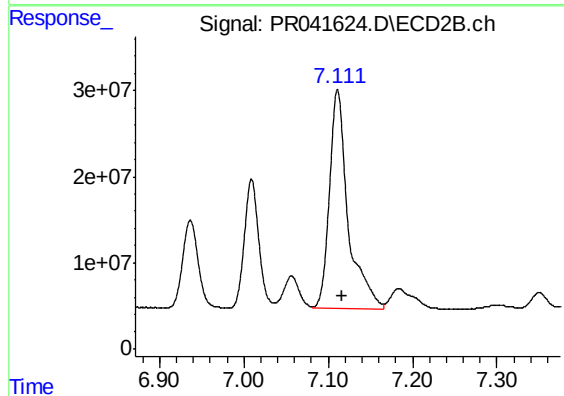
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 253826850
Conc: 594.78 ng/ml



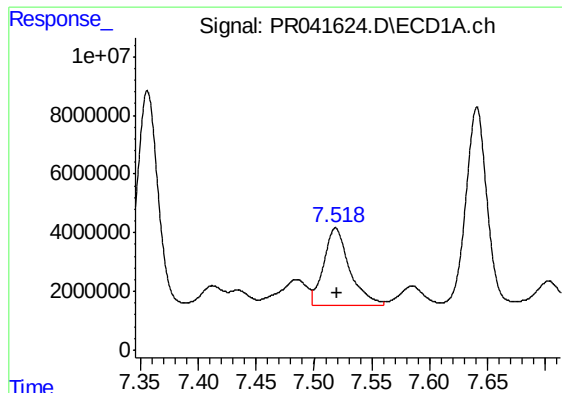
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 110843281
Conc: 720.84 ng/ml



#30 AR-1254-5

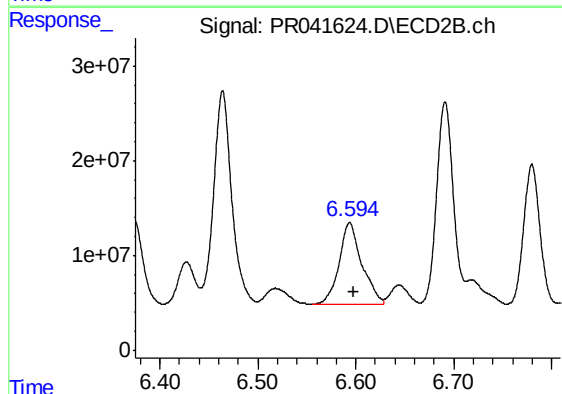
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 391893546
Conc: 677.41 ng/ml



#31 AR-1260-1

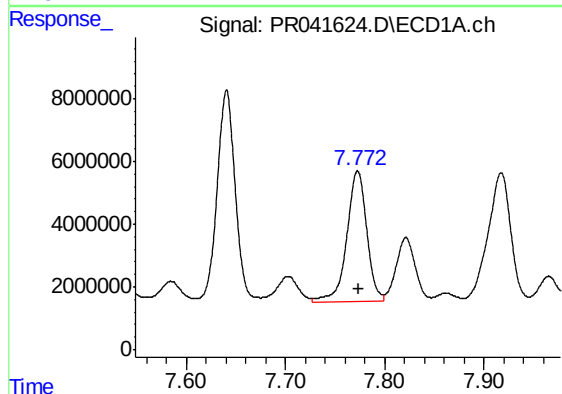
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 41451583
Conc: 350.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



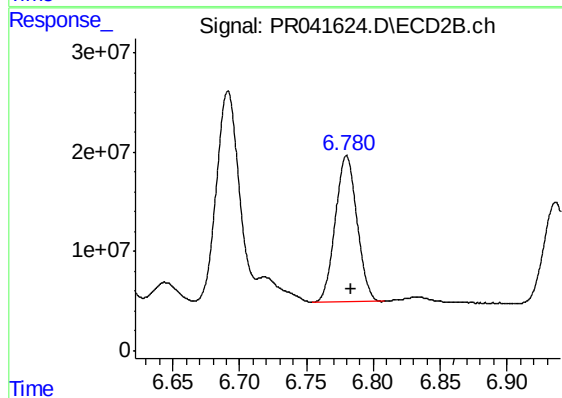
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 139802960
Conc: 358.94 ng/ml



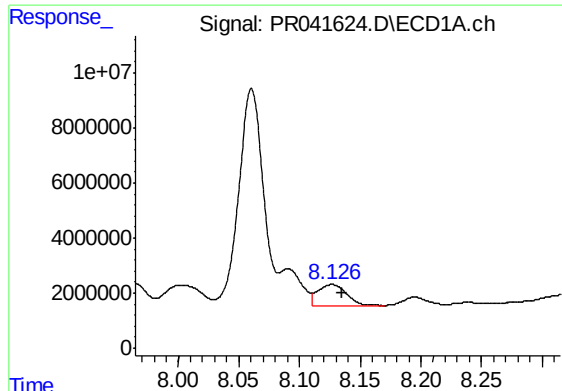
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 58589508
Conc: 397.03 ng/ml



#32 AR-1260-2

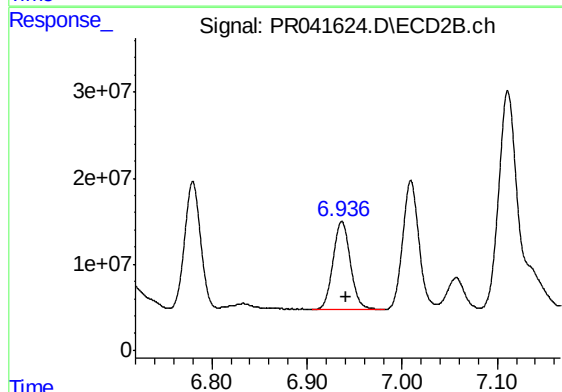
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 166945491
Conc: 309.68 ng/ml



#33 AR-1260-3

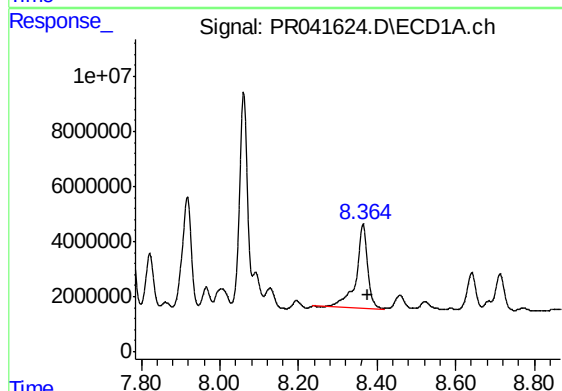
R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 12359771
Conc: 106.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



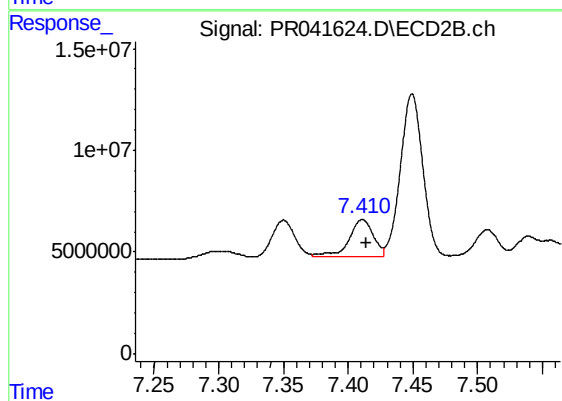
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 129741887
Conc: 277.75 ng/ml



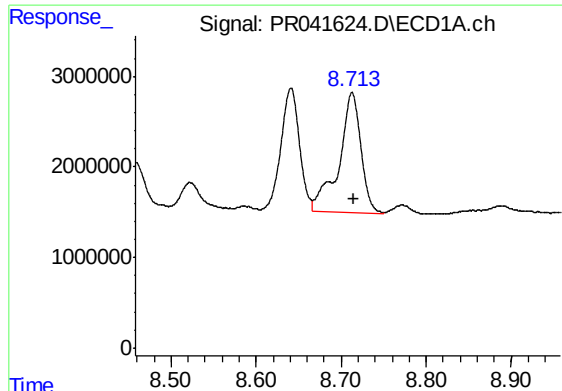
#34 AR-1260-4

R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 61351372
Conc: 429.70 ng/ml



#34 AR-1260-4

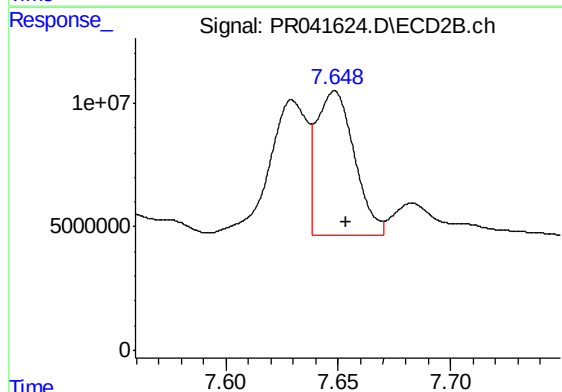
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 23790433
Conc: 56.13 ng/ml



#35 AR-1260-5

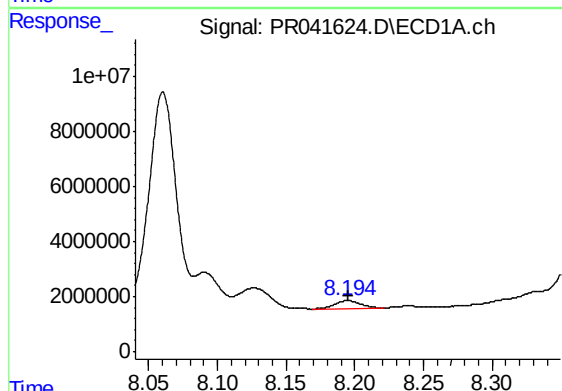
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 23942162
Conc: 77.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



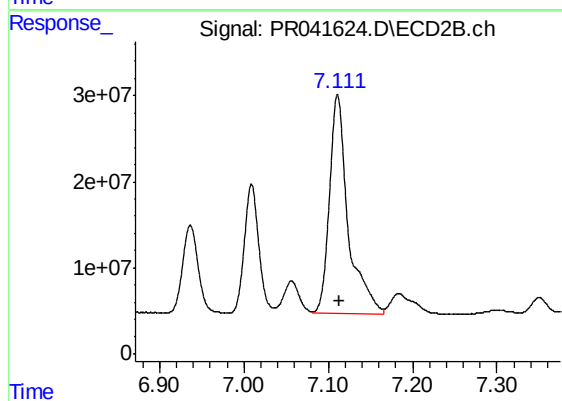
#35 AR-1260-5

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 67891491
Conc: 55.74 ng/ml



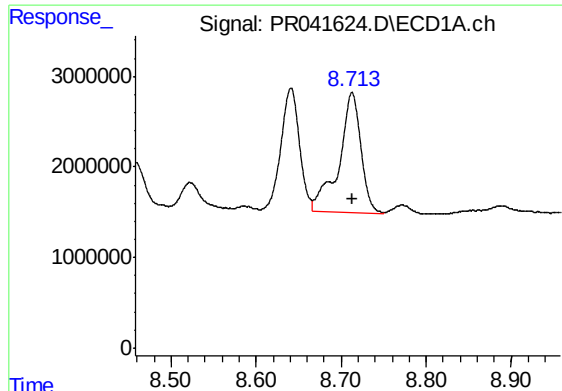
#36 AR-1262-1

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 3514793
Conc: 45.64 ng/ml



#36 AR-1262-1

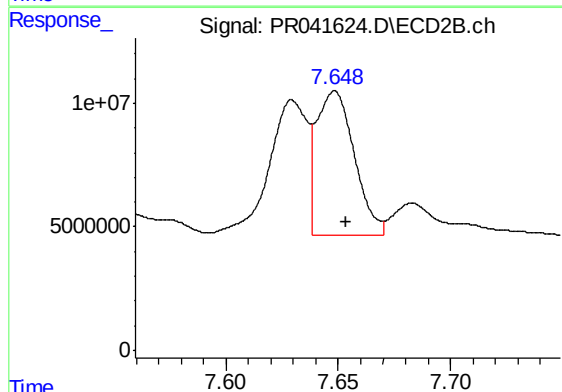
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 391893546
Conc: 1170.86 ng/ml



#37 AR-1262-2

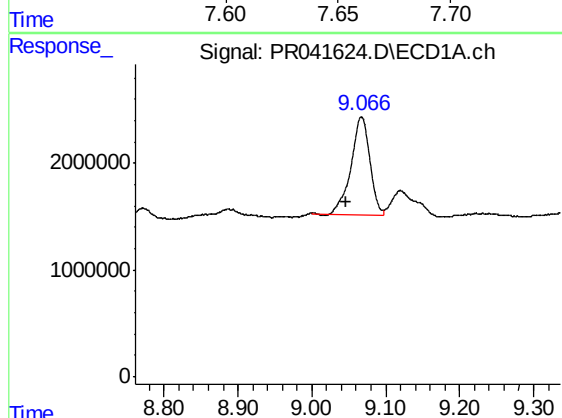
R.T.: 8.713 min
Delta R.T.: -0.001 min
Response: 23942162
Conc: 63.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



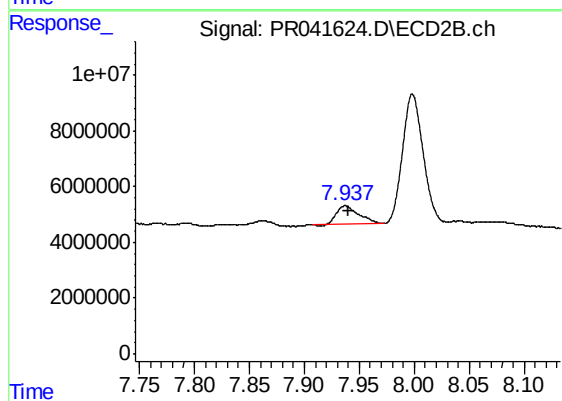
#37 AR-1262-2

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 67891491
Conc: 49.16 ng/ml



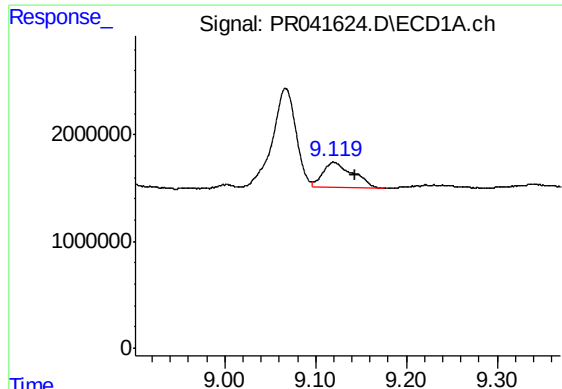
#38 AR-1262-3

R.T.: 9.067 min
Delta R.T.: 0.021 min
Response: 16152073
Conc: 61.26 ng/ml



#38 AR-1262-3

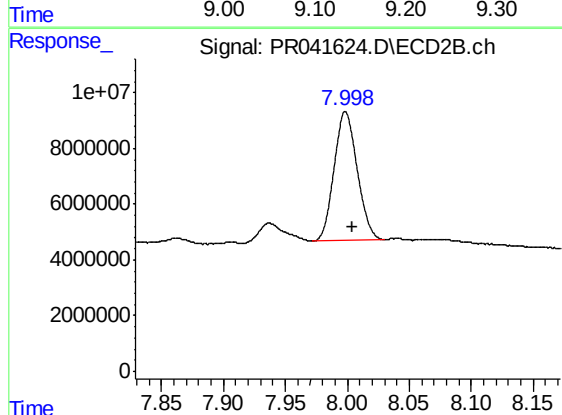
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 9206773
Conc: 16.10 ng/ml



#39 AR-1262-4

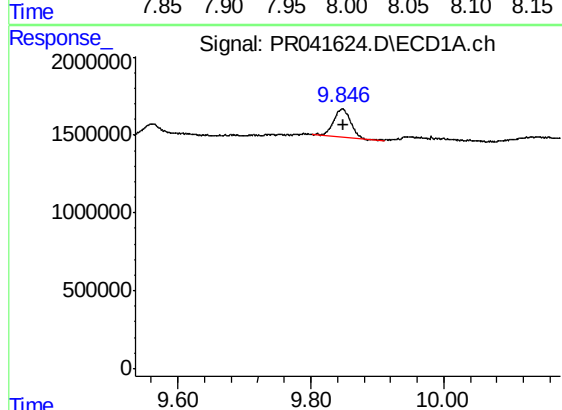
R.T.: 9.120 min
Delta R.T.: -0.024 min
Response: 5497486
Conc: 27.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



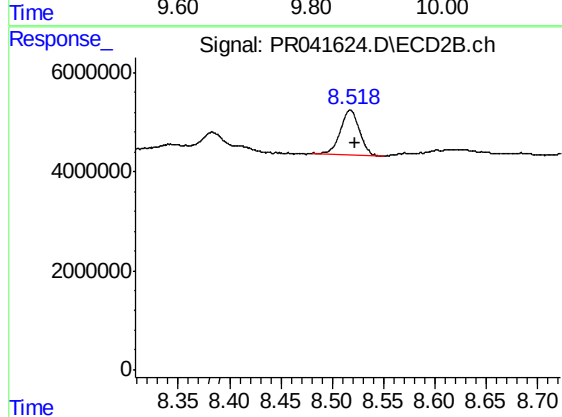
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 59828862
Conc: 59.04 ng/ml



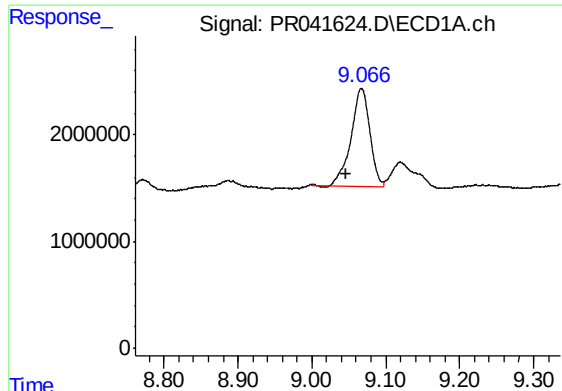
#40 AR-1262-5

R.T.: 9.847 min
Delta R.T.: -0.003 min
Response: 3067417
Conc: 19.59 ng/ml



#40 AR-1262-5

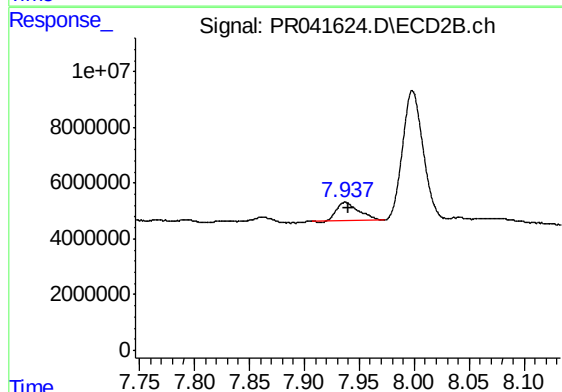
R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 11867896
Conc: 21.20 ng/ml



#41 AR-1268-1

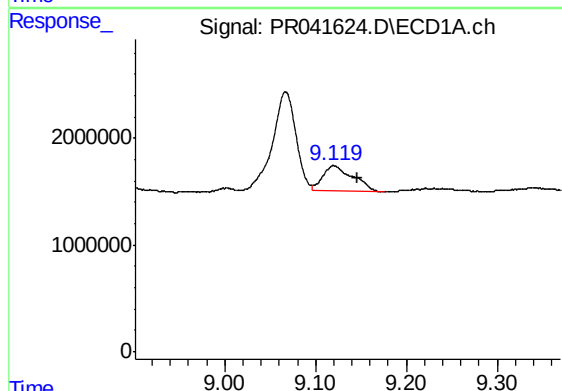
R.T.: 9.067 min
Delta R.T.: 0.021 min
Response: 16152073
Conc: 33.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



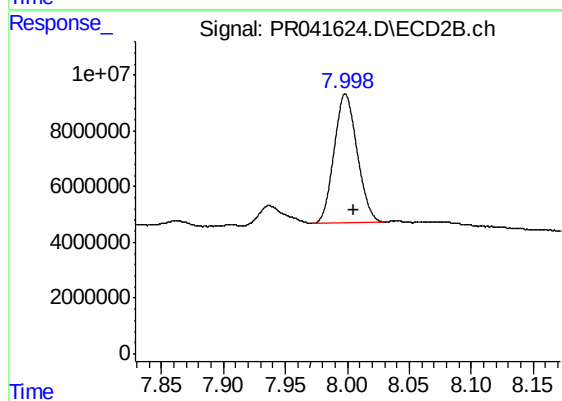
#41 AR-1268-1

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 9206773
Conc: 5.44 ng/ml



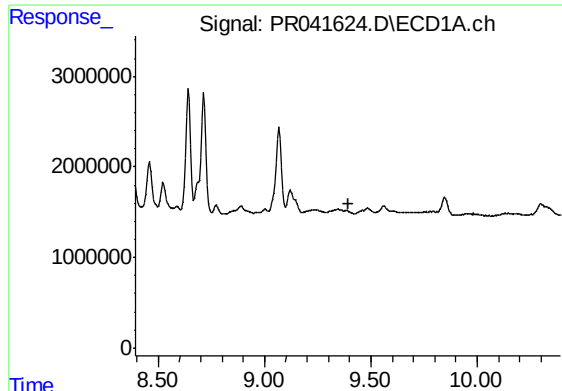
#42 AR-1268-2

R.T.: 9.120 min
Delta R.T.: -0.027 min
Response: 5497486
Conc: 12.43 ng/ml



#42 AR-1268-2

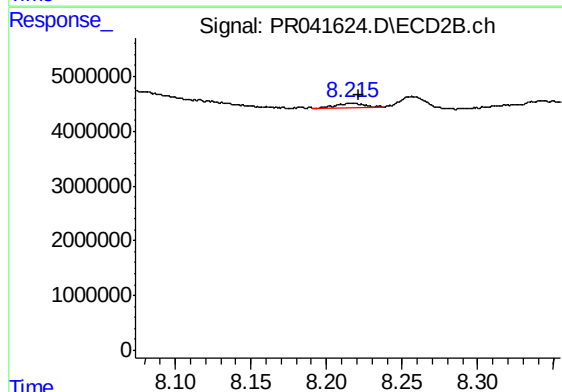
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 59828862
Conc: 38.24 ng/ml



#43 AR-1268-3

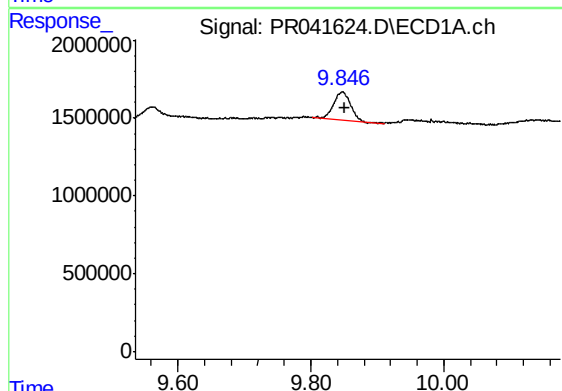
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



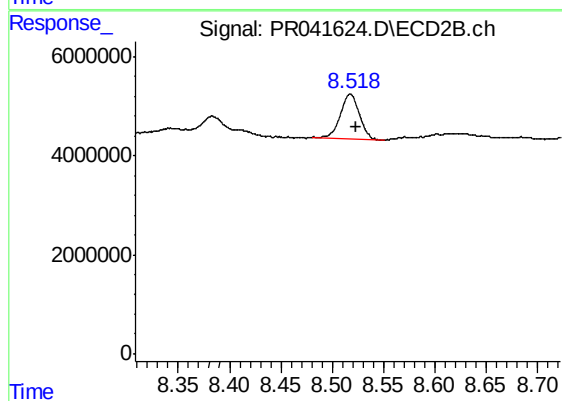
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 997244
Conc: 0.75 ng/ml



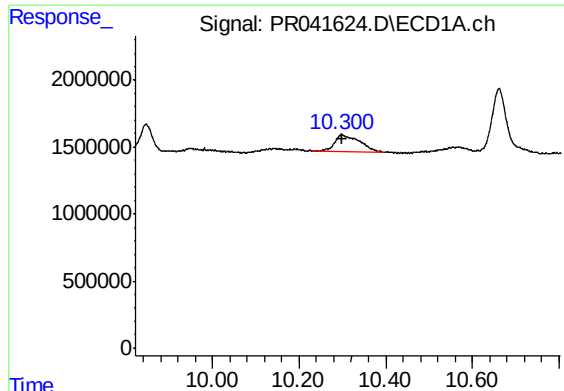
#44 AR-1268-4

R.T.: 9.847 min
Delta R.T.: -0.005 min
Response: 3067417
Conc: 17.52 ng/ml



#44 AR-1268-4

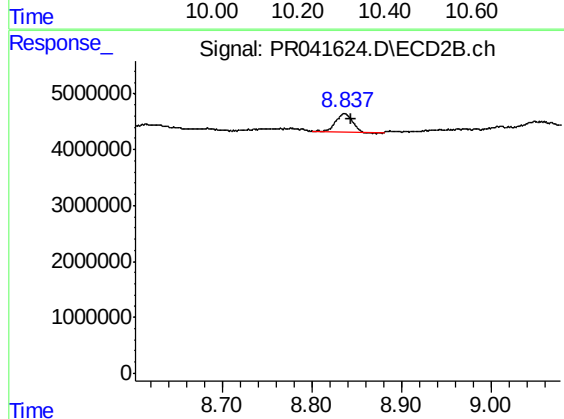
R.T.: 8.518 min
Delta R.T.: -0.006 min
Response: 11867896
Conc: 19.77 ng/ml



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: 0.000 min
Response: 5057834
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7DL



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 3744838
Conc: 0.85 ng/ml