

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 08:29
 Operator : AJ\MA
 Sample : L4285-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:56:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 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	3.884	9987444	24659055	8.316	7.032
2)	SA Decachlor...	10.679	8.970	22919147	132.0E6	12.862	10.943
Target Compounds							
3)	L1 AR-1016-1	5.915	4.976	12926490	25992342	239.251	208.854
4)	L1 AR-1016-2	5.940	4.996	17737649	34255323	231.210	149.740 #
5)	L1 AR-1016-3	6.010	5.175	5327236	10631409	112.417	88.795
6)	L1 AR-1016-4	6.100	5.214	4063804	41904072	102.548	623.322 #
7)	L1 AR-1016-5	6.396	5.430	19499364	39402701	479.176	332.415 #
9)	L2 AR-1221-2	5.032	4.183	1659774	3447203	151.484	107.657 #
10)	L2 AR-1221-3	5.111	4.259	2215697	4555228	61.688	40.963 #
11)	L3 AR-1232-1	5.111	4.259	2215697	4555228	72.880	50.197 #
12)	L3 AR-1232-2	5.646	4.996	10302788	34255323	617.912	343.495 #
13)	L3 AR-1232-3	5.940	5.175	17737649	10631409	519.017	197.996 #
14)	L3 AR-1232-4	6.100	5.257	4063804	45628423	228.978	1165.457 #
15)	L3 AR-1232-5	6.189	5.430	24384981	39402701	1717.840	802.776 #
16)	L4 AR-1242-1	5.915	4.976	12926490	25992342	264.615	226.877
17)	L4 AR-1242-2	5.940	4.996	17737649	34255323	258.661	167.619 #
18)	L4 AR-1242-3	6.010	5.175	5327236	10631409	125.308	93.085 #
19)	L4 AR-1242-4	6.100	5.257	4063804	45628423	113.130	531.746 #
20)	L4 AR-1242-5	6.842	5.783	19199171	153.8E6	432.309	1083.608 #
21)	L5 AR-1248-1	5.915	4.976	12926490	25992342	381.555	330.765
22)	L5 AR-1248-2	6.189	5.214	24384981	41904072	491.957	442.832
23)	L5 AR-1248-3	6.396	5.257	19499364	45628423	345.894	392.633
24)	L5 AR-1248-4	6.802	5.430	14028467	39402701	210.766	256.604
25)	L5 AR-1248-5	6.842	5.825	19199171	89322844	298.582	415.070 #
26)	L6 AR-1254-1	6.774	5.783	18207548	153.8E6	276.997	648.152 #
27)	L6 AR-1254-2	6.997	5.932	27560869	35309168	267.833	154.893 #
28)	L6 AR-1254-3	7.364	6.338	19394030	72888058	179.537	162.708
29)	L6 AR-1254-4	7.649	6.566	14791000	70559474	168.555	159.521
30)	L6 AR-1254-5	8.069	6.986	11524075	48275769	119.606	81.183 #
31)	L7 AR-1260-1	7.525	6.471	5790812	17733827	68.111	71.237
32)	L7 AR-1260-2	7.780	6.656	7998348	38610595	76.798	65.662
33)	L7 AR-1260-3	8.141	6.811	2951493	23004316	36.454	57.005 #
34)	L7 AR-1260-4	8.408	7.287	41895097	7225675	427.322	16.144 #
35)	L7 AR-1260-5	8.722	7.527	4547302	45981829	23.193	23.557
36)	L8 AR-1262-1	8.141	6.986	2951493	48275769	25.225	143.228 #
37)	L8 AR-1262-2	8.722	7.527	4547302	45981829	20.688	21.682
38)	L8 AR-1262-3	9.076	7.815	2963667	8156544	19.710	9.667 #
39)	L8 AR-1262-4	0.000	7.877	0	35068837	N.D.	24.643 #
40)	L8 AR-1262-5	0.000	8.386	0	9060917	N.D.	13.046 #
41)	L9 AR-1268-1	9.076	7.815	2963667	8156544	9.884	2.797 #
42)	L9 AR-1268-2	0.000	7.877	0	35068837	N.D.	13.959 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 08:29
 Operator : AJ\MA
 Sample : L4285-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:56:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

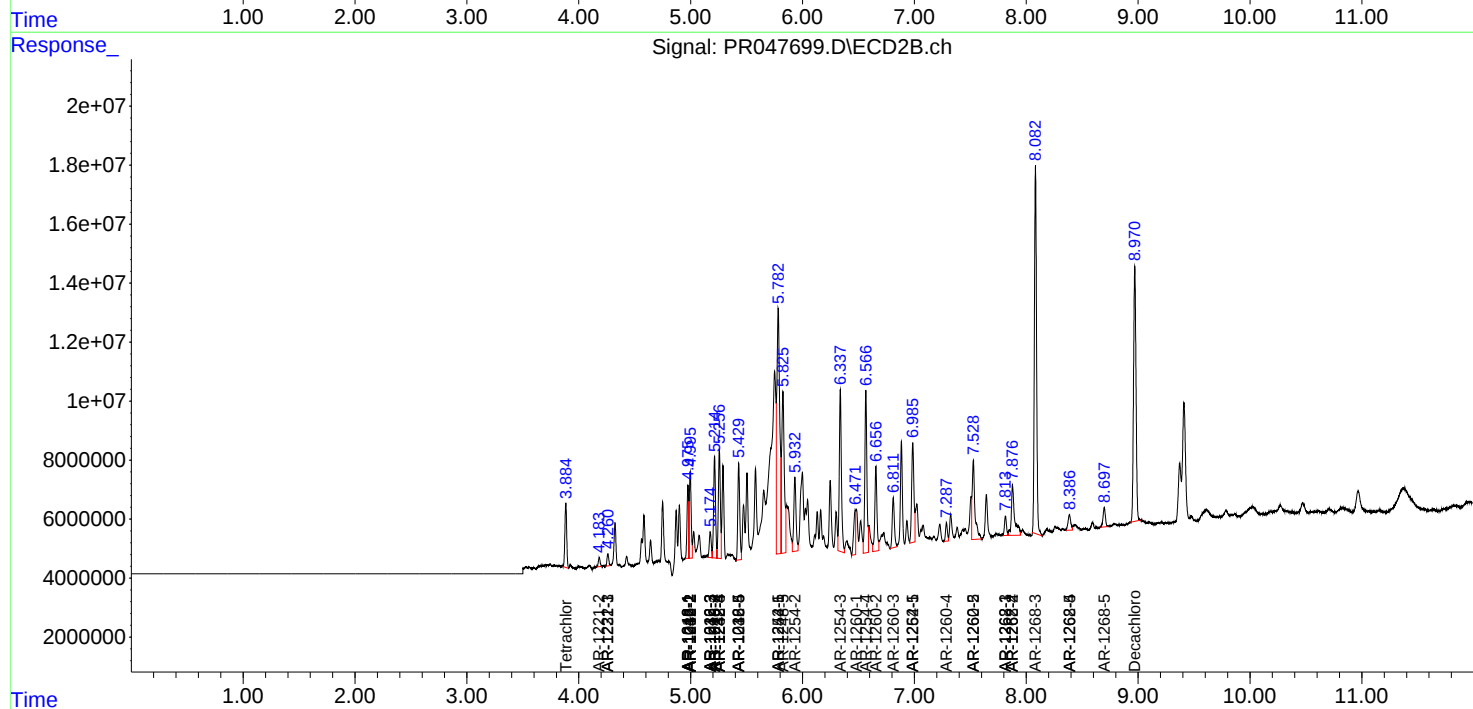
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

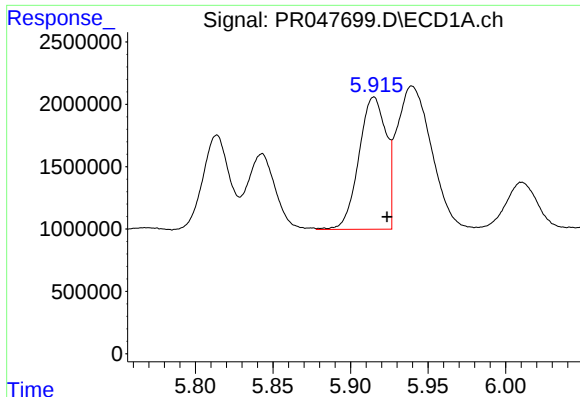
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.083	0	167.8E6	N.D.	74.261 #
44) L9	AR-1268-4	0.000	8.386	0	9060917	N.D.	10.403 #
45) L9	AR-1268-5	10.312	8.698	1199037	9577515	1.523	1.501

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

Instrument :
ECD_R
ClientSampleId :

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

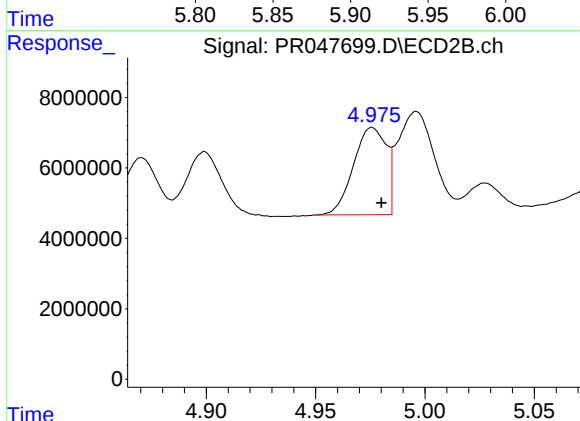




#3 AR-1016-1

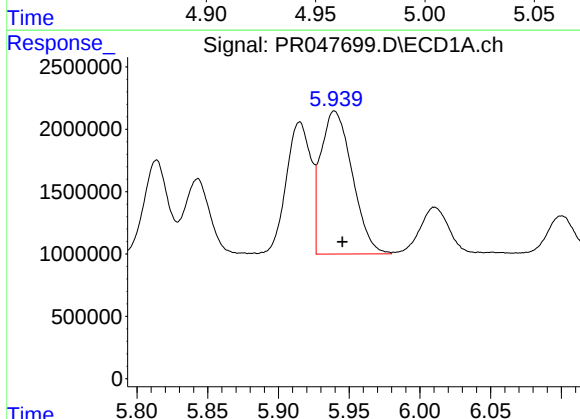
R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 12926490
Conc: 239.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



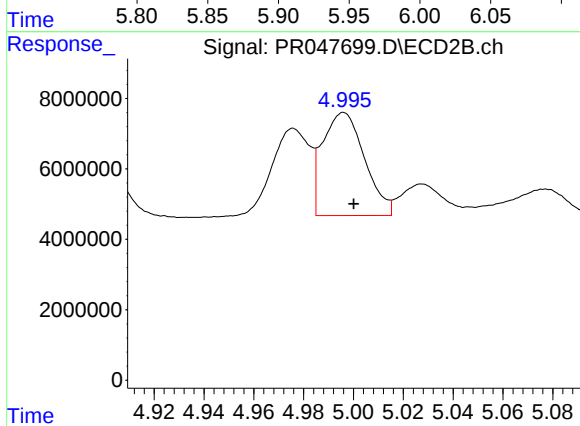
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 25992342
Conc: 208.85 ng/ml



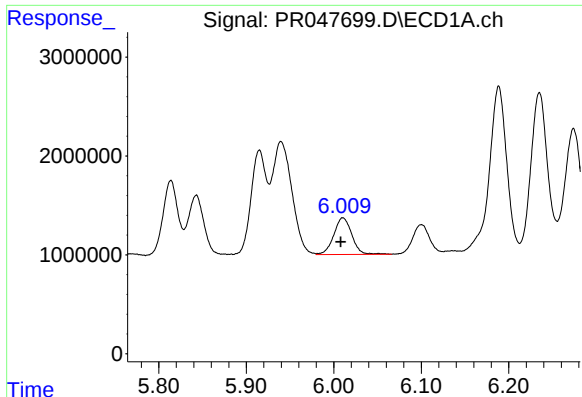
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 17737649
Conc: 231.21 ng/ml



#4 AR-1016-2

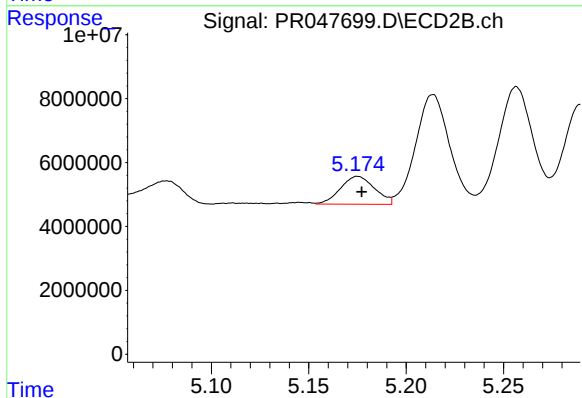
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 34255323
Conc: 149.74 ng/ml



#5 AR-1016-3

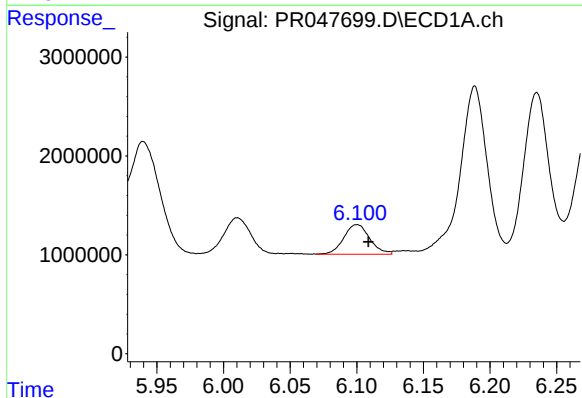
R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 5327236
Conc: 112.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



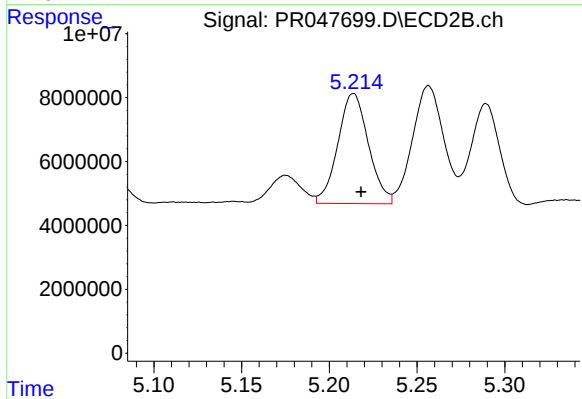
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 10631409
Conc: 88.79 ng/ml



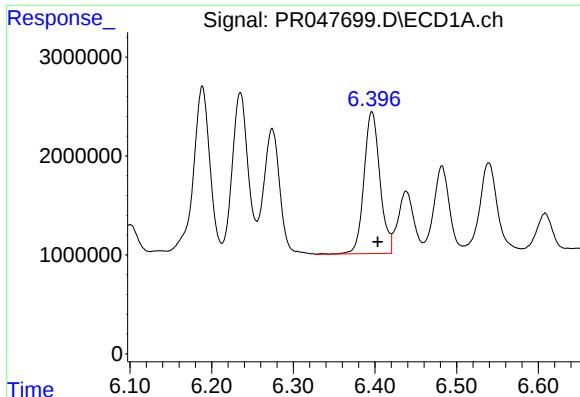
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 4063804
Conc: 102.55 ng/ml



#6 AR-1016-4

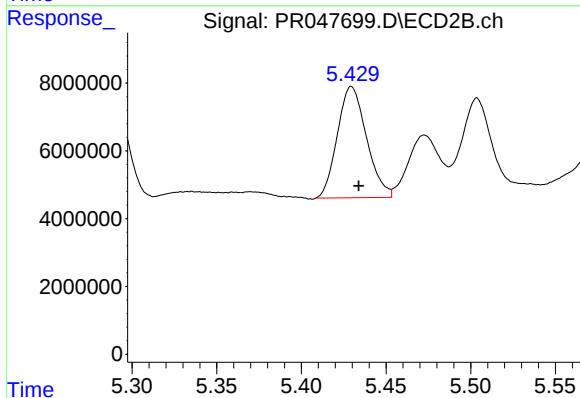
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 41904072
Conc: 623.32 ng/ml



#7 AR-1016-5

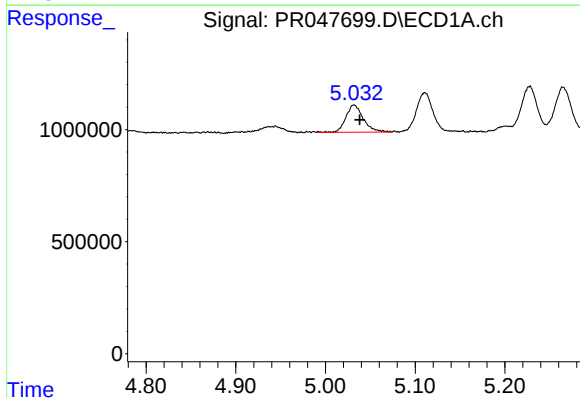
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 19499364
Conc: 479.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



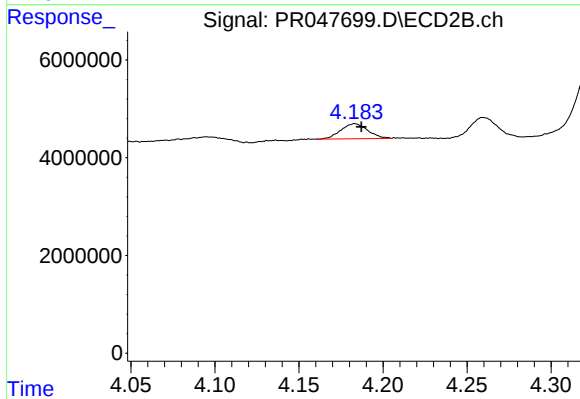
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 39402701
Conc: 332.42 ng/ml



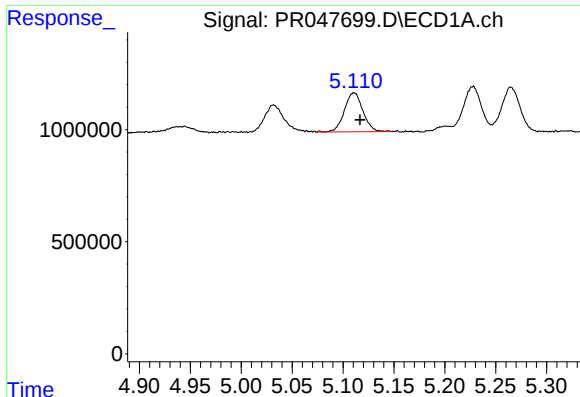
#9 AR-1221-2

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 1659774
Conc: 151.48 ng/ml



#9 AR-1221-2

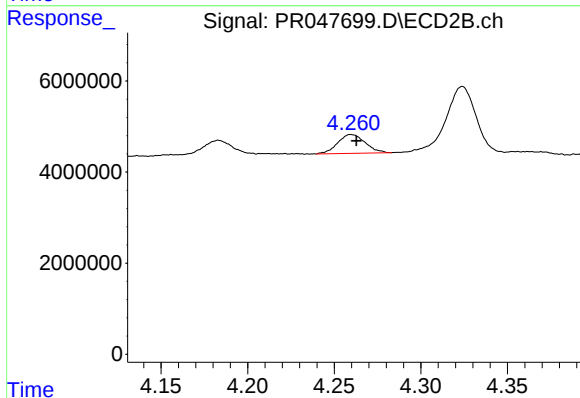
R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 3447203
Conc: 107.66 ng/ml



#10 AR-1221-3

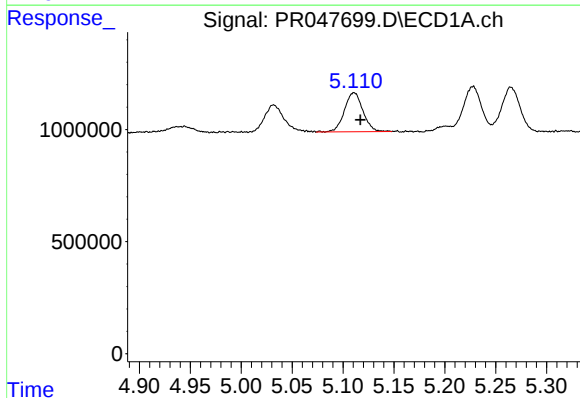
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 2215697
Conc: 61.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



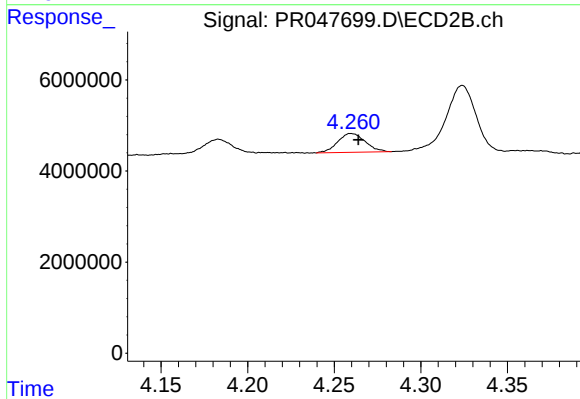
#10 AR-1221-3

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 4555228
Conc: 40.96 ng/ml



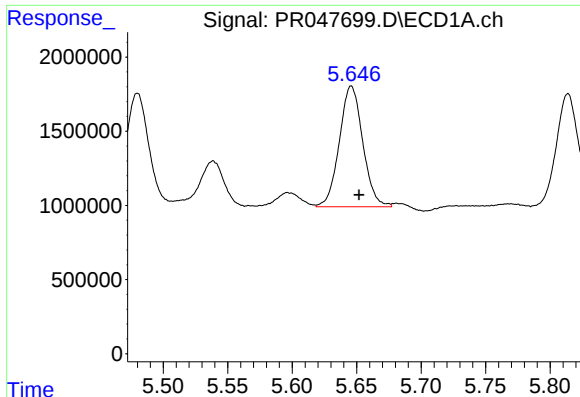
#11 AR-1232-1

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 2215697
Conc: 72.88 ng/ml



#11 AR-1232-1

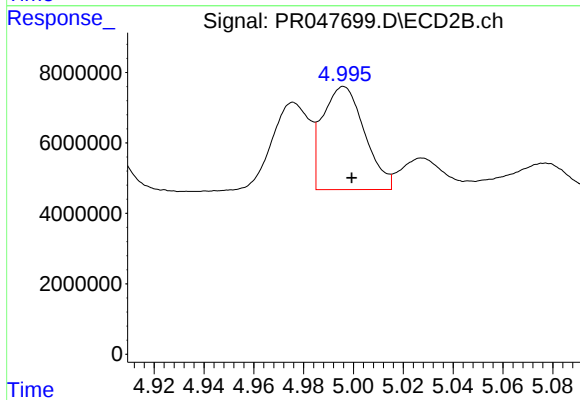
R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 4555228
Conc: 50.20 ng/ml



#12 AR-1232-2

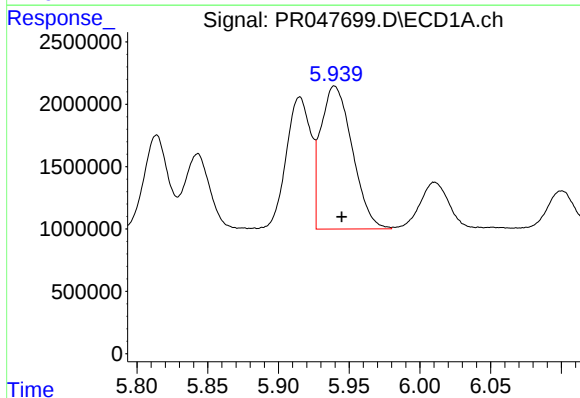
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 10302788
Conc: 617.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



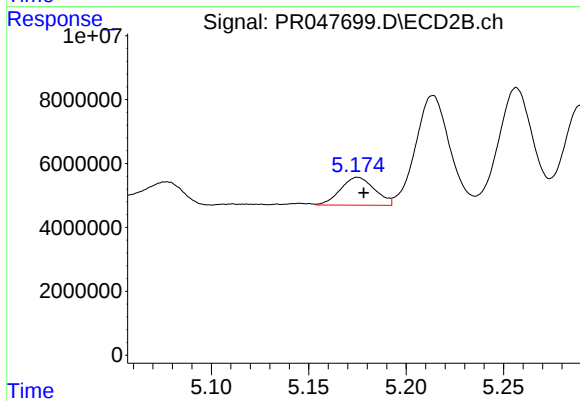
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 34255323
Conc: 343.49 ng/ml



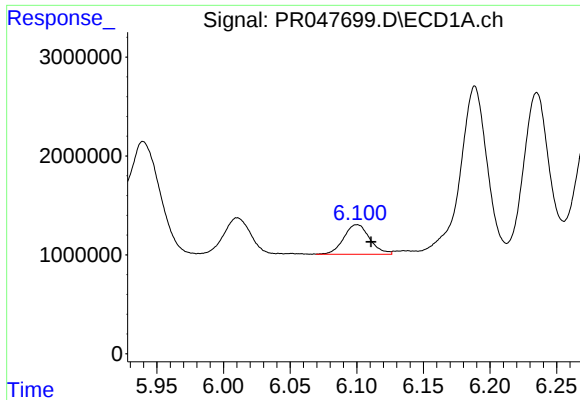
#13 AR-1232-3

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 17737649
Conc: 519.02 ng/ml



#13 AR-1232-3

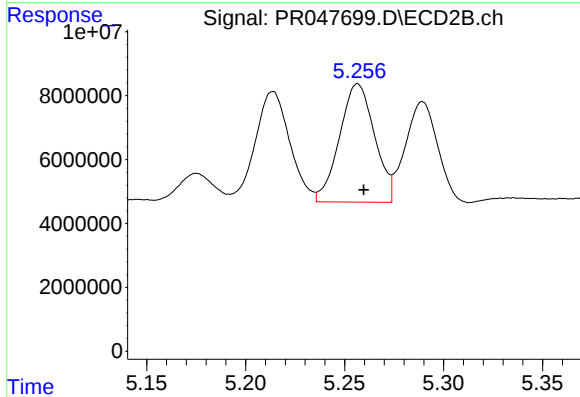
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 10631409
Conc: 198.00 ng/ml



#14 AR-1232-4

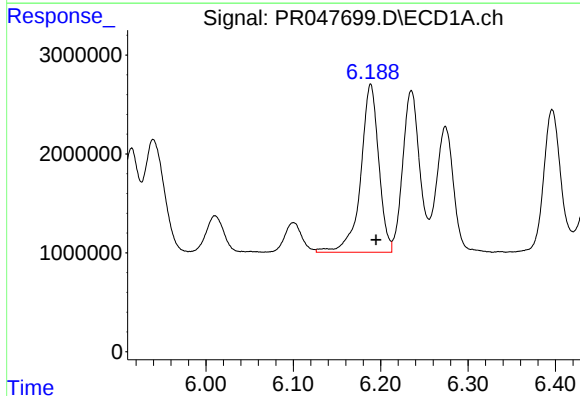
R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 4063804
Conc: 228.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



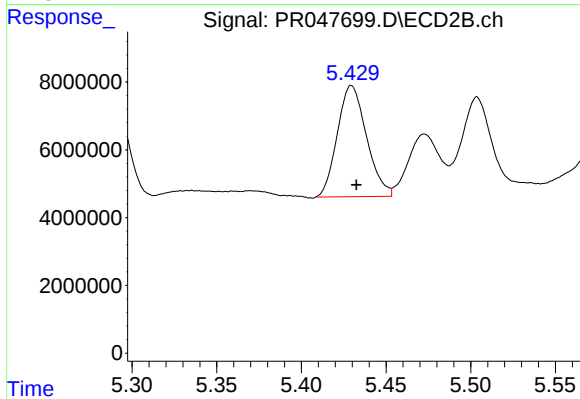
#14 AR-1232-4

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 45628423
Conc: 1165.46 ng/ml



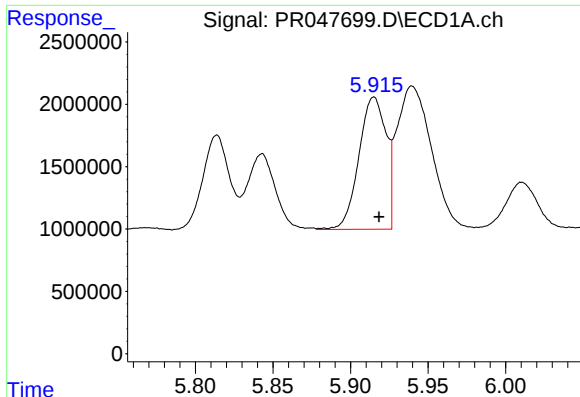
#15 AR-1232-5

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 24384981
Conc: 1717.84 ng/ml



#15 AR-1232-5

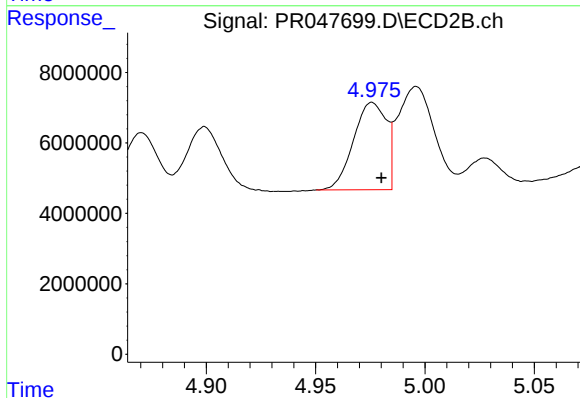
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 39402701
Conc: 802.78 ng/ml



#16 AR-1242-1

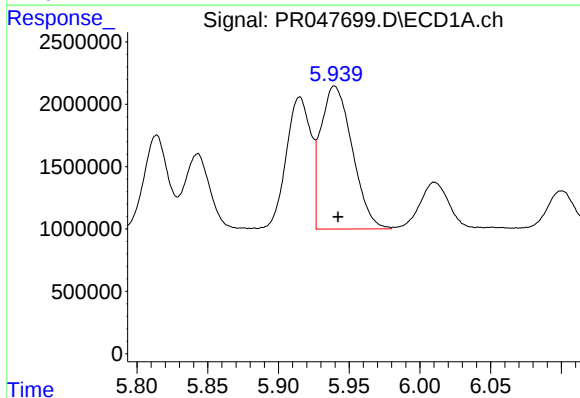
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 12926490
Conc: 264.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



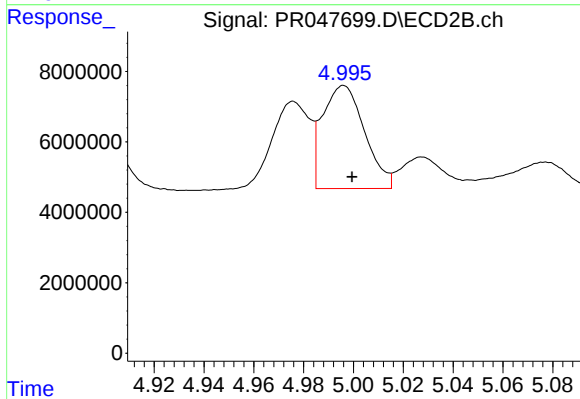
#16 AR-1242-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 25992342
Conc: 226.88 ng/ml



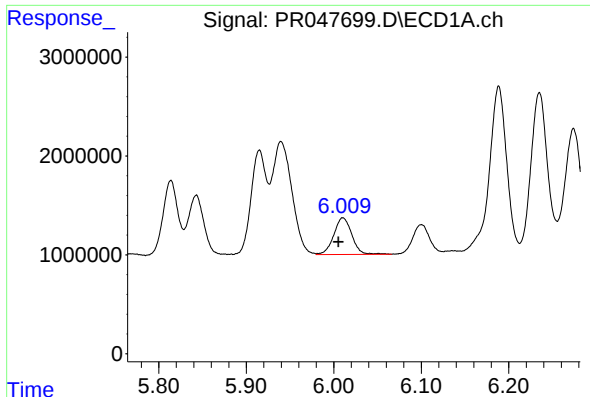
#17 AR-1242-2

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 17737649
Conc: 258.66 ng/ml



#17 AR-1242-2

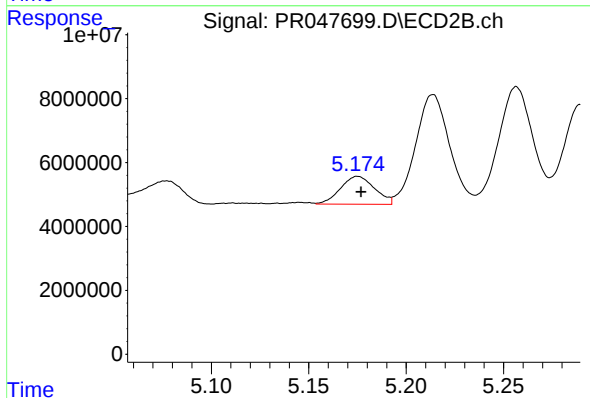
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 34255323
Conc: 167.62 ng/ml



#18 AR-1242-3

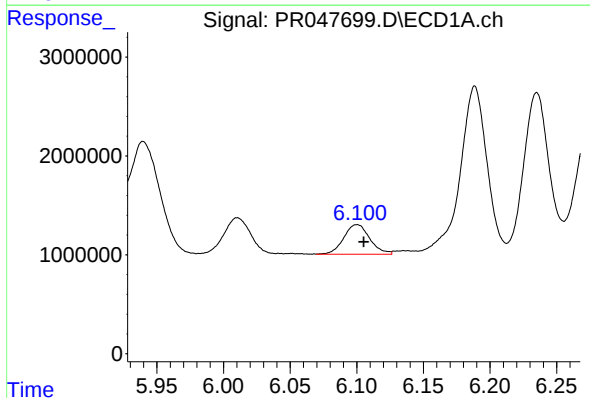
R.T.: 6.010 min
Delta R.T.: 0.005 min
Response: 5327236
Conc: 125.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



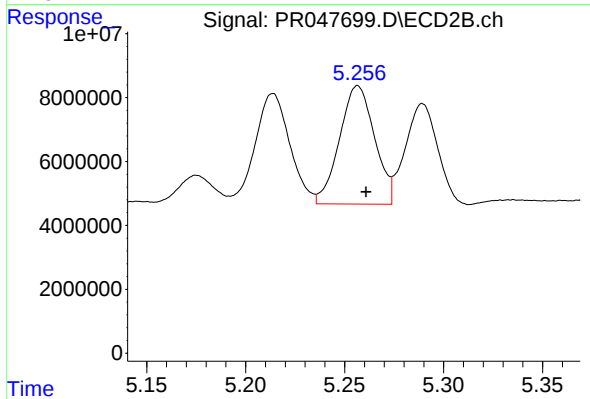
#18 AR-1242-3

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 10631409
Conc: 93.09 ng/ml



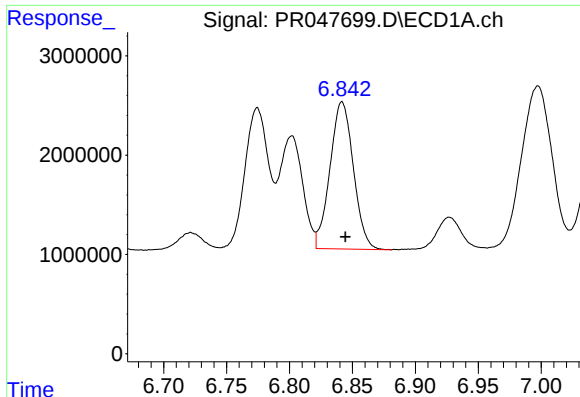
#19 AR-1242-4

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 4063804
Conc: 113.13 ng/ml



#19 AR-1242-4

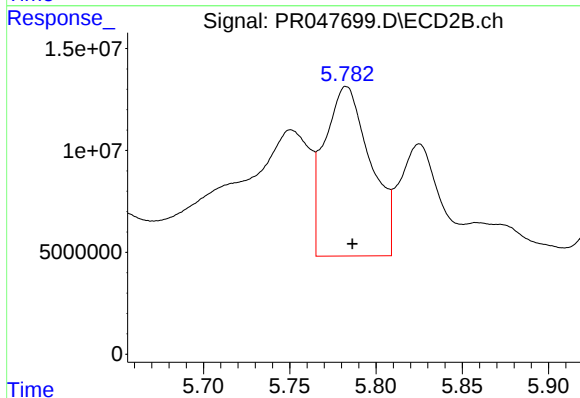
R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 45628423
Conc: 531.75 ng/ml



#20 AR-1242-5

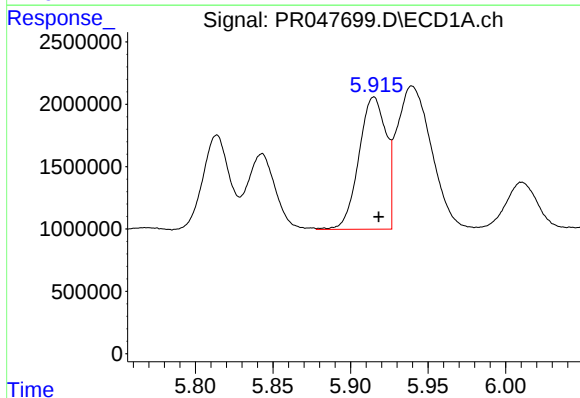
R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 19199171
Conc: 432.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



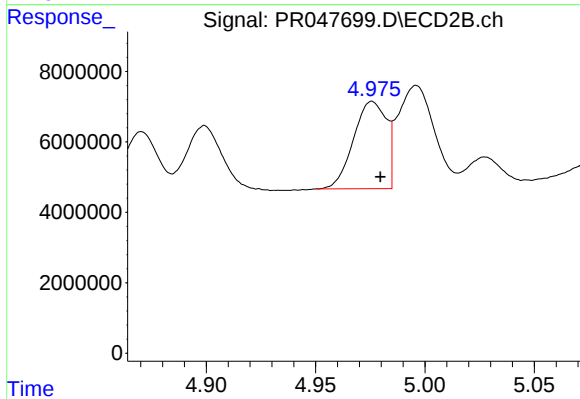
#20 AR-1242-5

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 153775843
Conc: 1083.61 ng/ml



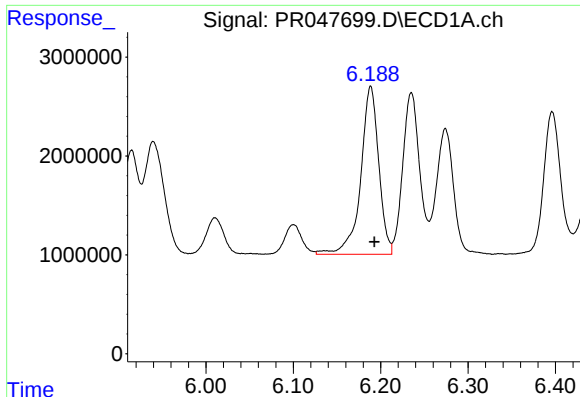
#21 AR-1248-1

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 12926490
Conc: 381.56 ng/ml



#21 AR-1248-1

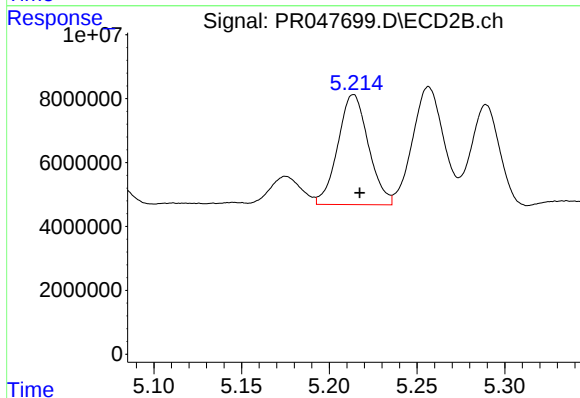
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 25992342
Conc: 330.76 ng/ml



#22 AR-1248-2

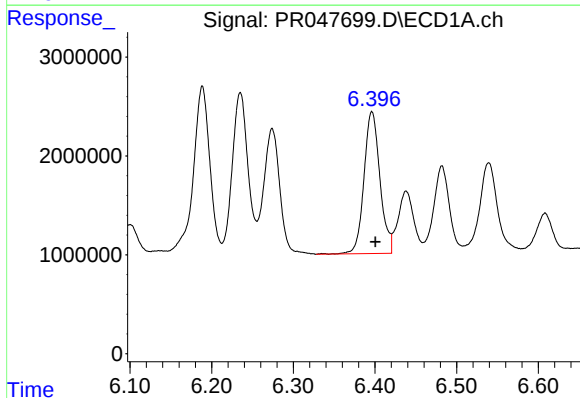
R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 24384981
Conc: 491.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



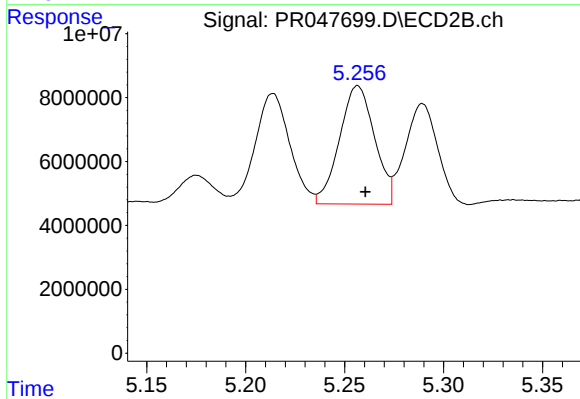
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 41904072
Conc: 442.83 ng/ml



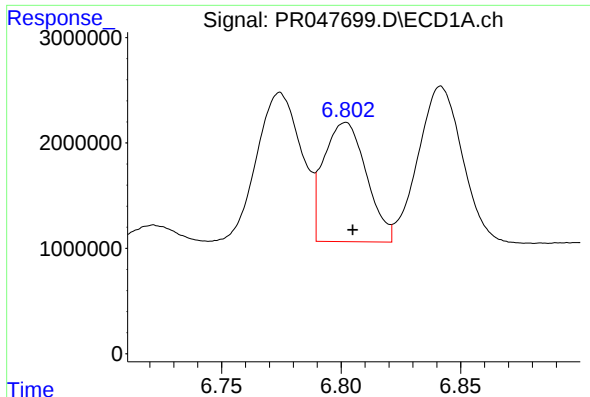
#23 AR-1248-3

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 19499364
Conc: 345.89 ng/ml



#23 AR-1248-3

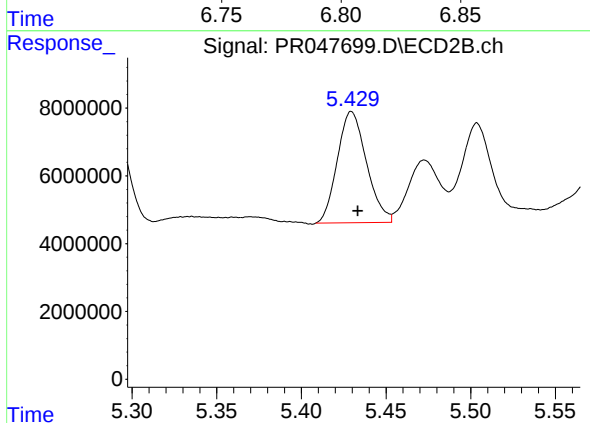
R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 45628423
Conc: 392.63 ng/ml



#24 AR-1248-4

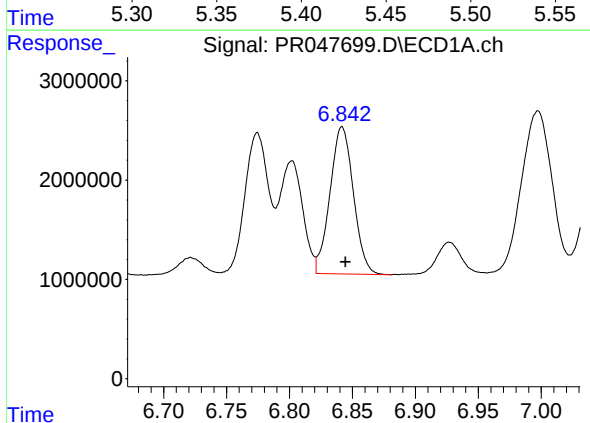
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 14028467
Conc: 210.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



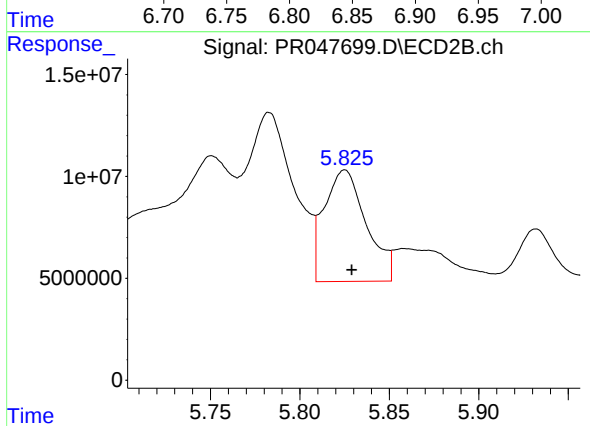
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 39402701
Conc: 256.60 ng/ml



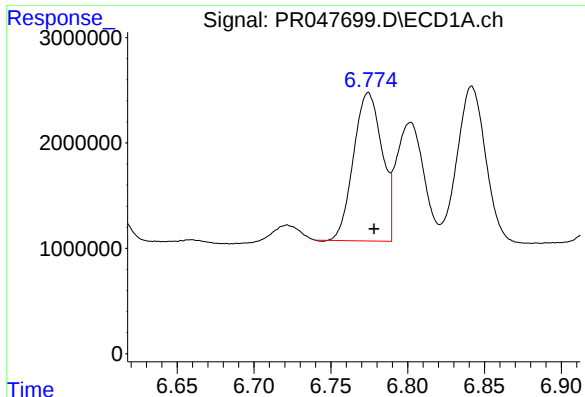
#25 AR-1248-5

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 19199171
Conc: 298.58 ng/ml



#25 AR-1248-5

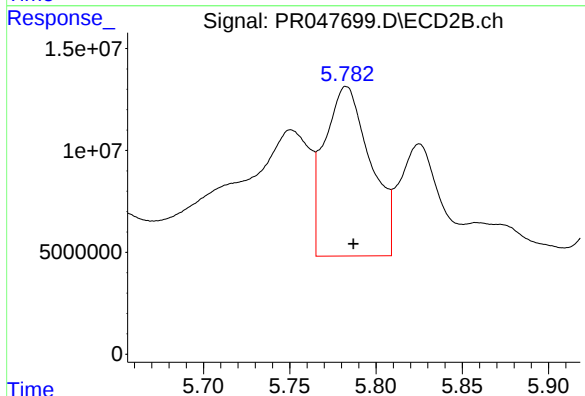
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 89322844
Conc: 415.07 ng/ml



#26 AR-1254-1

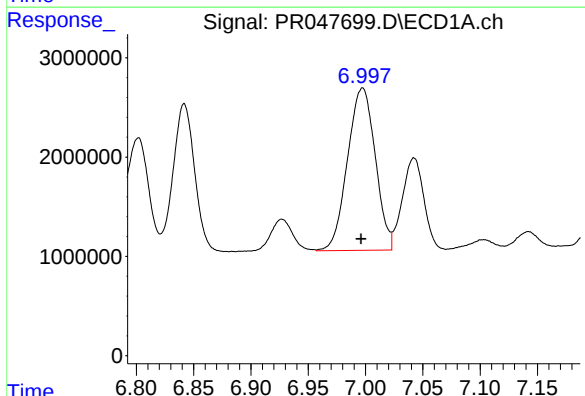
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 18207548
Conc: 277.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



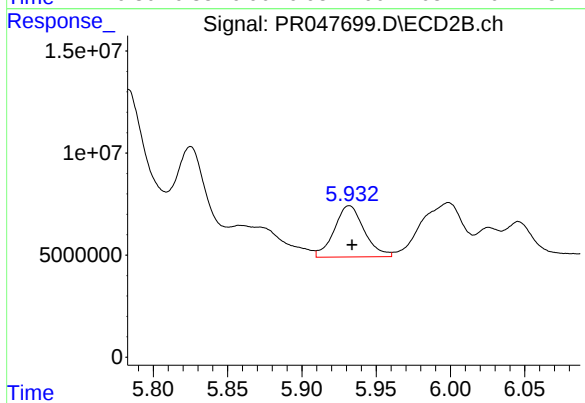
#26 AR-1254-1

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 153775843
Conc: 648.15 ng/ml



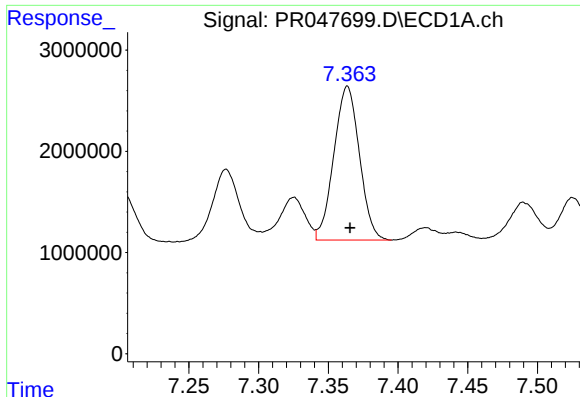
#27 AR-1254-2

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 27560869
Conc: 267.83 ng/ml



#27 AR-1254-2

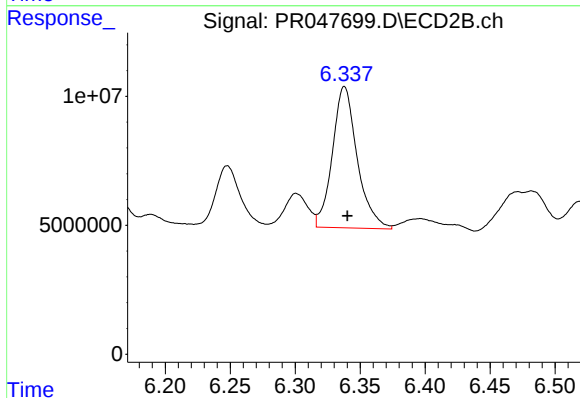
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 35309168
Conc: 154.89 ng/ml



#28 AR-1254-3

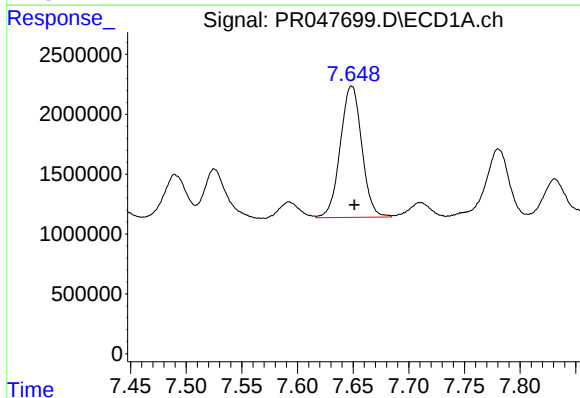
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 19394030
Conc: 179.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



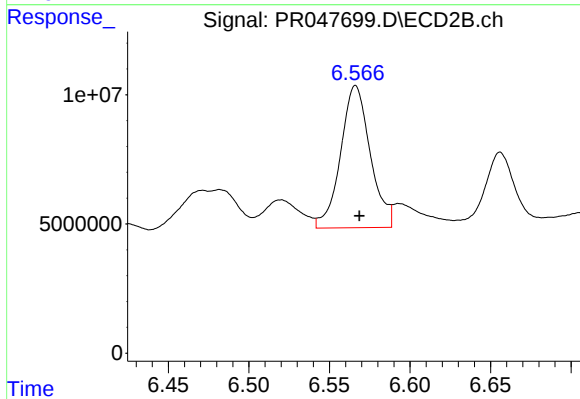
#28 AR-1254-3

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 72888058
Conc: 162.71 ng/ml



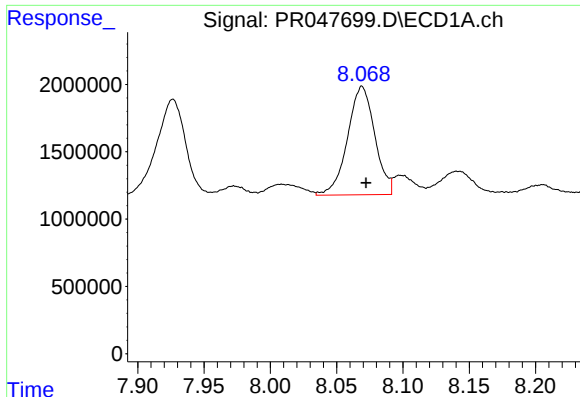
#29 AR-1254-4

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 14791000
Conc: 168.56 ng/ml



#29 AR-1254-4

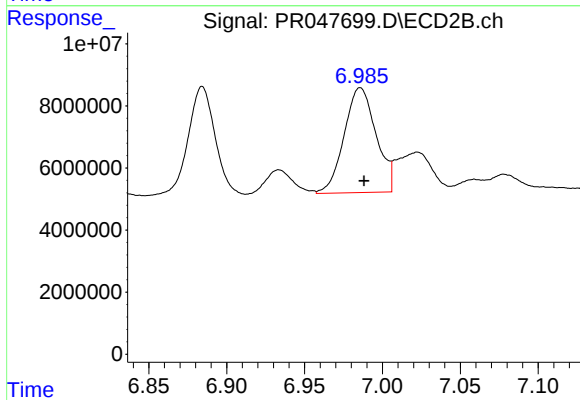
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 70559474
Conc: 159.52 ng/ml



#30 AR-1254-5

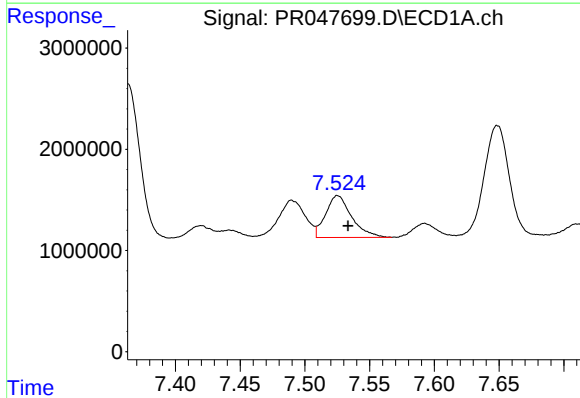
R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 11524075
Conc: 119.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



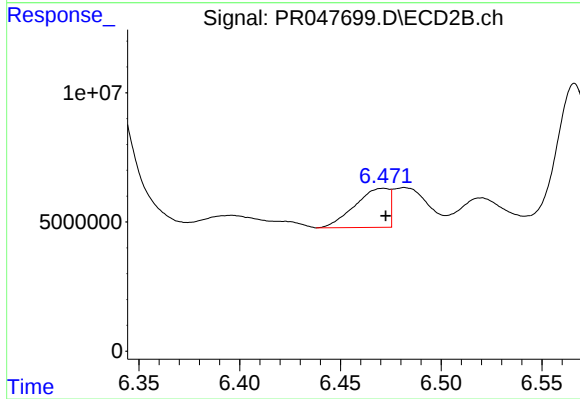
#30 AR-1254-5

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 48275769
Conc: 81.18 ng/ml



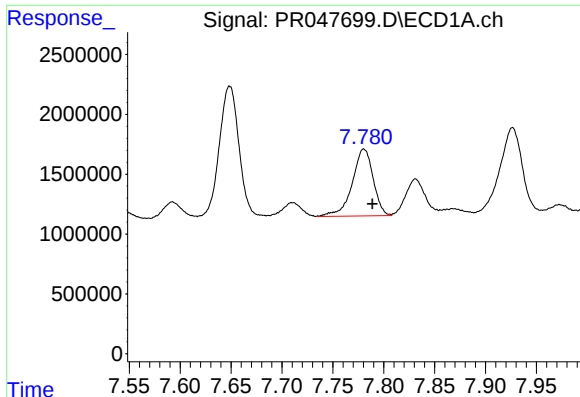
#31 AR-1260-1

R.T.: 7.525 min
Delta R.T.: -0.008 min
Response: 5790812
Conc: 68.11 ng/ml



#31 AR-1260-1

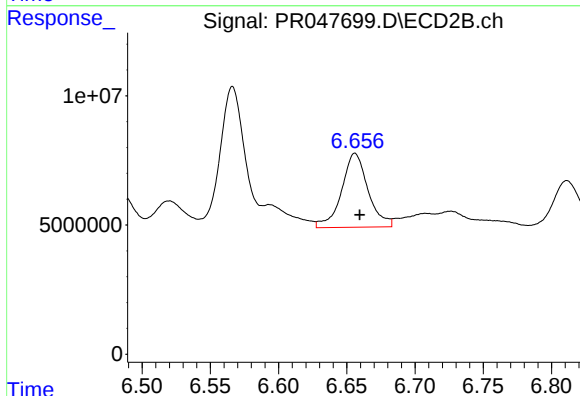
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 17733827
Conc: 71.24 ng/ml



#32 AR-1260-2

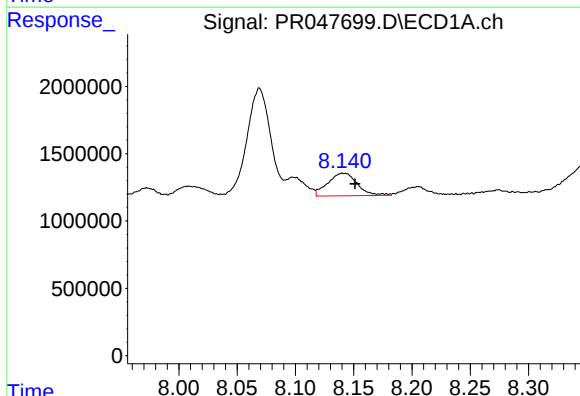
R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 7998348
Conc: 76.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



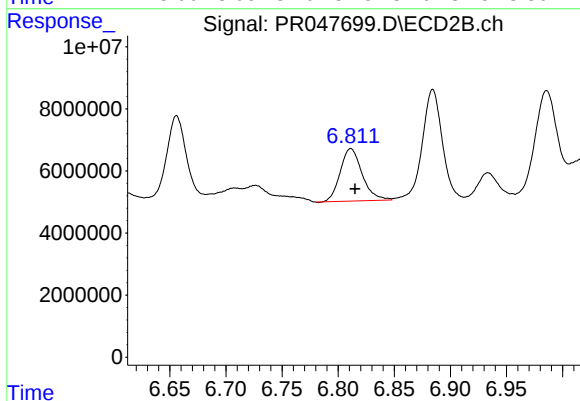
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 38610595
Conc: 65.66 ng/ml



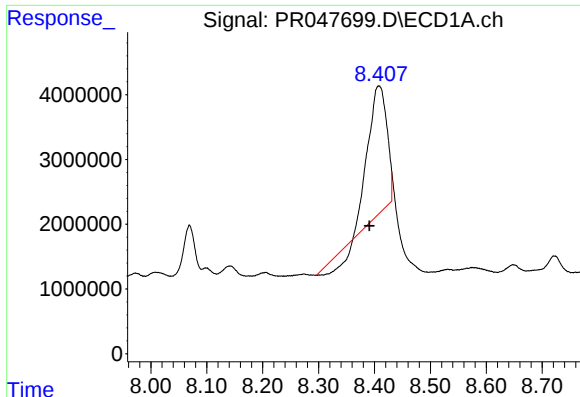
#33 AR-1260-3

R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 2951493
Conc: 36.45 ng/ml



#33 AR-1260-3

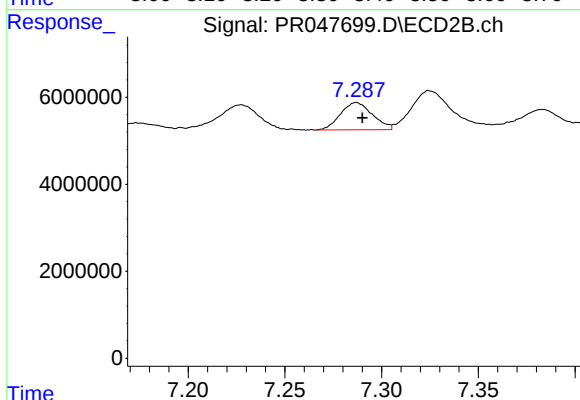
R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 23004316
Conc: 57.00 ng/ml



#34 AR-1260-4

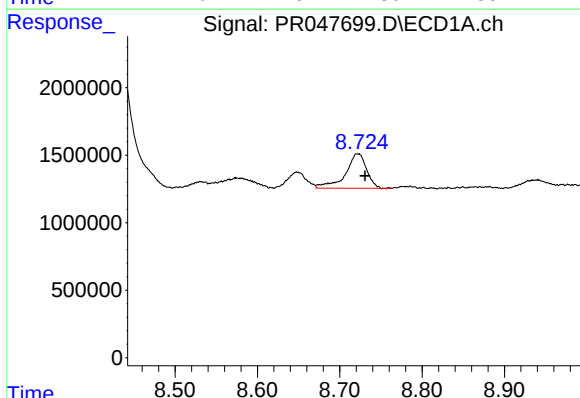
R.T.: 8.408 min
Delta R.T.: 0.017 min
Response: 41895097
Conc: 427.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



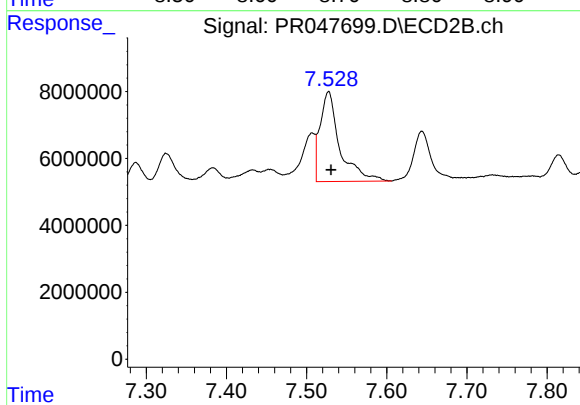
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 7225675
Conc: 16.14 ng/ml



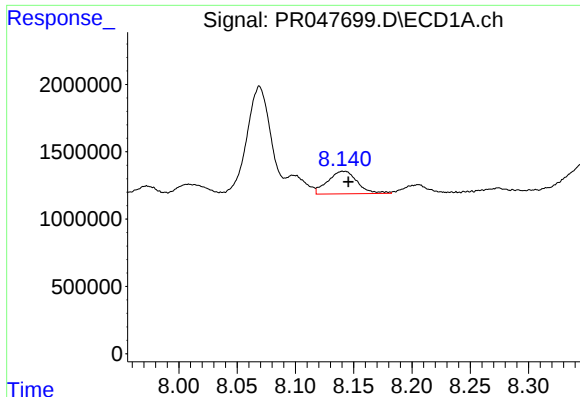
#35 AR-1260-5

R.T.: 8.722 min
Delta R.T.: -0.009 min
Response: 4547302
Conc: 23.19 ng/ml



#35 AR-1260-5

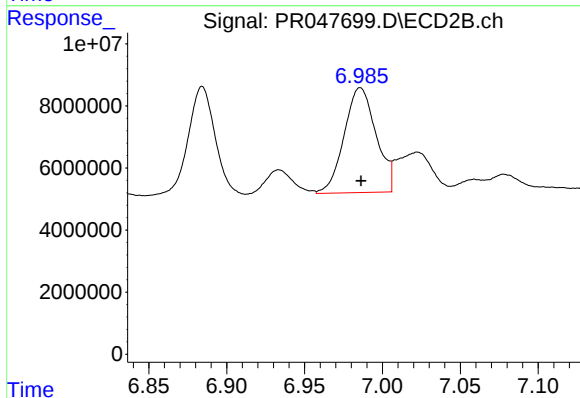
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 45981829
Conc: 23.56 ng/ml



#36 AR-1262-1

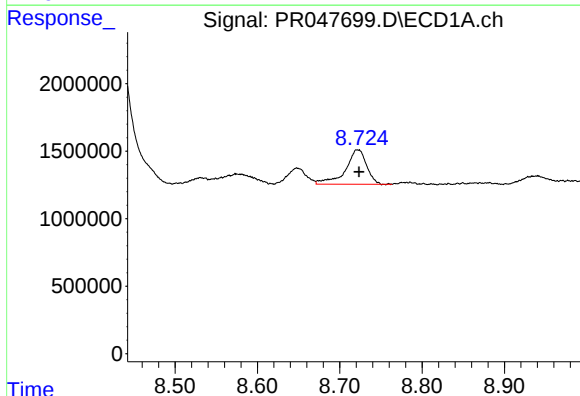
R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 2951493
Conc: 25.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



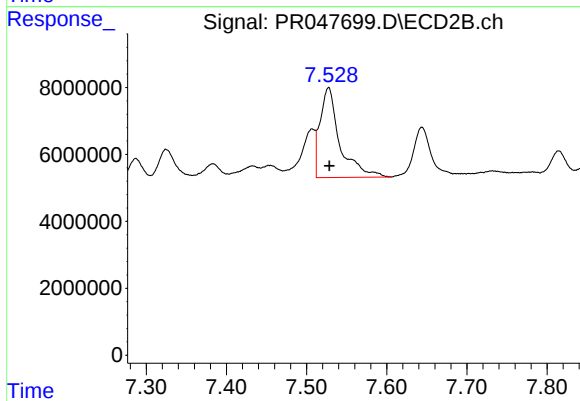
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 48275769
Conc: 143.23 ng/ml



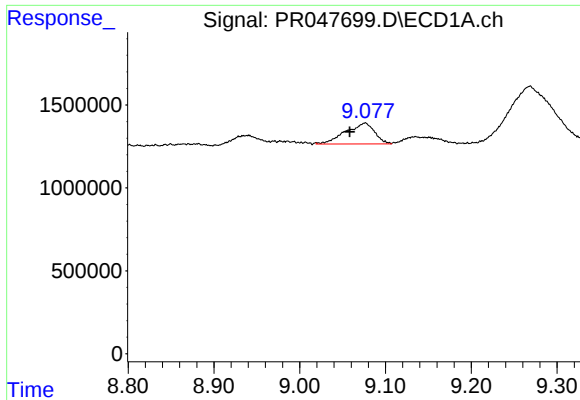
#37 AR-1262-2

R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 4547302
Conc: 20.69 ng/ml



#37 AR-1262-2

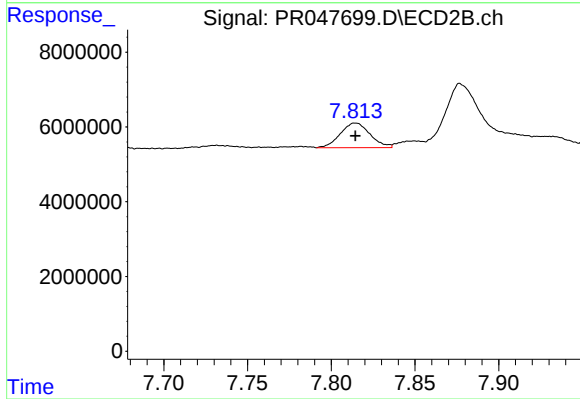
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 45981829
Conc: 21.68 ng/ml



#38 AR-1262-3

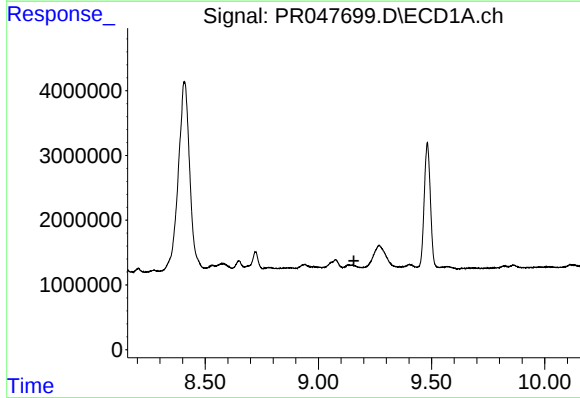
R.T.: 9.076 min
Delta R.T.: 0.018 min
Response: 2963667
Conc: 19.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



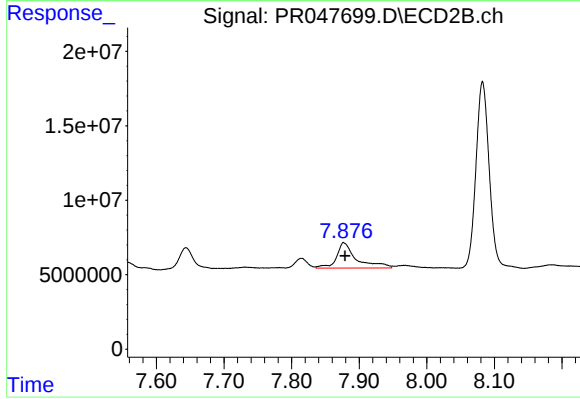
#38 AR-1262-3

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 8156544
Conc: 9.67 ng/ml



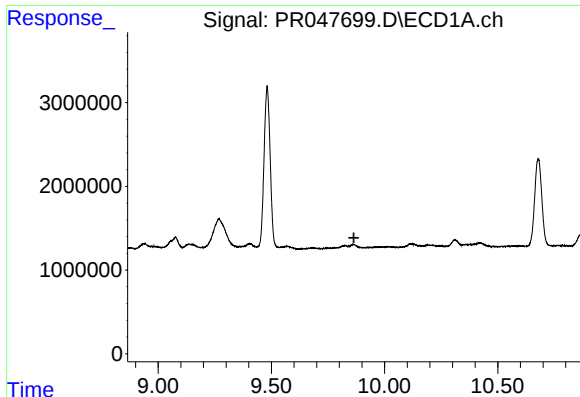
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#39 AR-1262-4

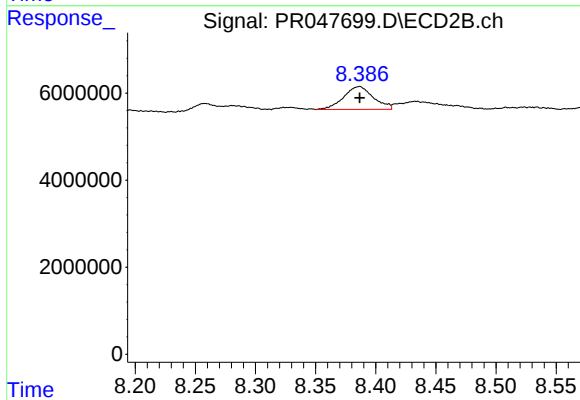
R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 35068837
Conc: 24.64 ng/ml



#40 AR-1262-5

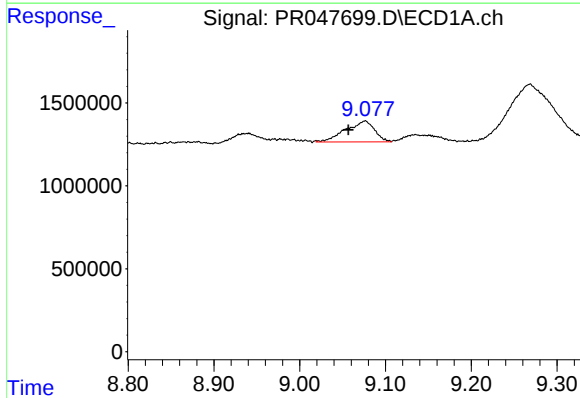
R.T.: 0.000 min
Exp R.T.: 9.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



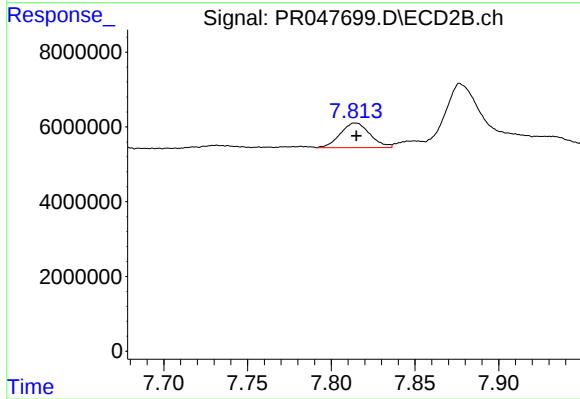
#40 AR-1262-5

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 9060917
Conc: 13.05 ng/ml



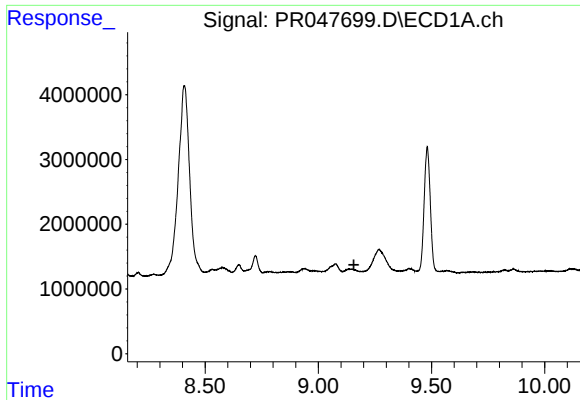
#41 AR-1268-1

R.T.: 9.076 min
Delta R.T.: 0.020 min
Response: 2963667
Conc: 9.88 ng/ml



#41 AR-1268-1

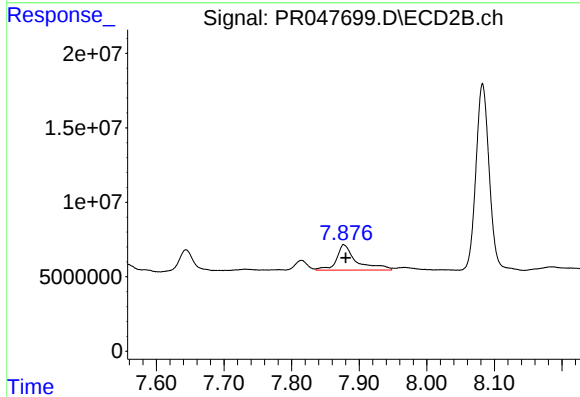
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 8156544
Conc: 2.80 ng/ml



#42 AR-1268-2

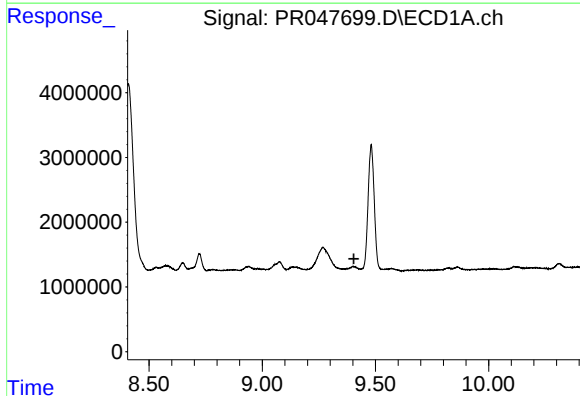
R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



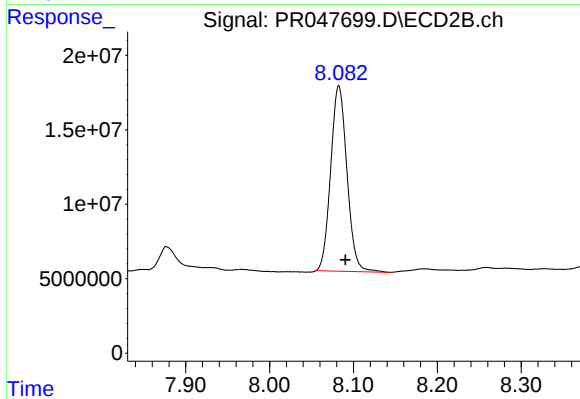
#42 AR-1268-2

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 35068837
Conc: 13.96 ng/ml



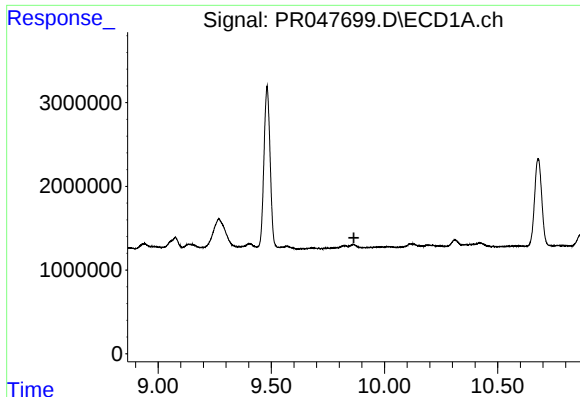
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.



#43 AR-1268-3

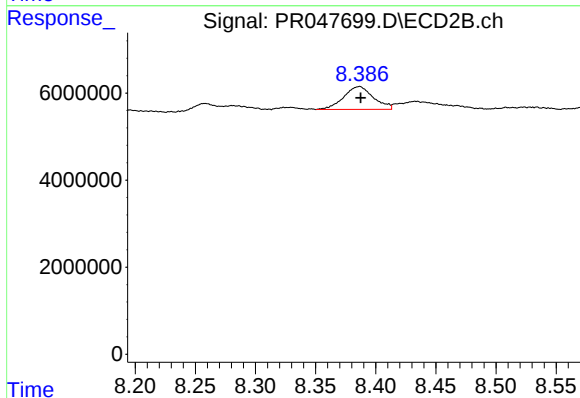
R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 167837020
Conc: 74.26 ng/ml



#44 AR-1268-4

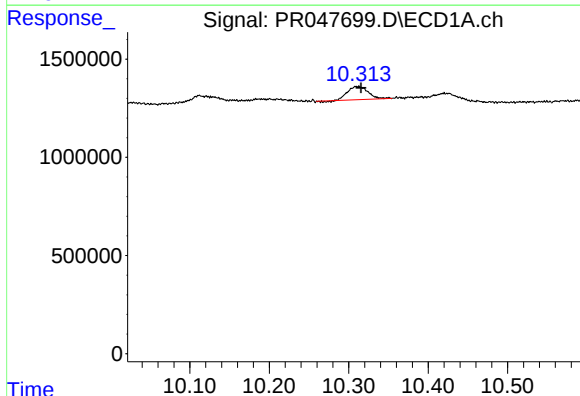
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



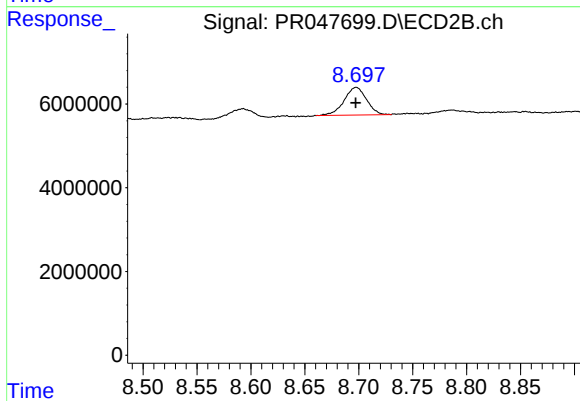
#44 AR-1268-4

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 9060917
Conc: 10.40 ng/ml



#45 AR-1268-5

R.T.: 10.312 min
Delta R.T.: -0.004 min
Response: 1199037
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 9577515
Conc: 1.50 ng/ml