

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 18:09
 Operator : AJ\MA
 Sample : L4267-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEQ60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:36:42 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...	4.736	3.884	18137445	40622915	15.103	11.584
2)	SA Decachlor...	10.682	8.973	38303027	230.9E6	21.496	19.142
Target Compounds							
3)	L1 AR-1016-1	5.916	4.976	25862746	54954693	478.682	441.574
4)	L1 AR-1016-2	5.941	4.996	23088267	42079819	300.955	183.943 #
5)	L1 AR-1016-3	6.012	5.175	13382049	20360060	282.391	170.050 #
6)	L1 AR-1016-4	6.102	5.214	7639891	58157723	192.789	865.095 #
7)	L1 AR-1016-5	6.398	5.430	23048780	53253599	566.399	449.266
8)	L2 AR-1221-1	4.942	4.095	1253572	4340872	82.819	90.331
9)	L2 AR-1221-2	5.032	4.183	4909099	12628532	448.043	394.392
10)	L2 AR-1221-3	5.111	4.261	12993067	32308127	361.743	290.533
11)	L3 AR-1232-1	5.111	4.261	12993067	32308127	427.376	356.025
12)	L3 AR-1232-2	5.647	4.996	34621895	42079819	2076.455	421.955 #
13)	L3 AR-1232-3	5.941	5.175	23088267	20360060	675.580	379.178 #
14)	L3 AR-1232-4	6.102	5.256	7639891	62444945	430.475	1594.991 #
15)	L3 AR-1232-5	6.190	5.430	32706818	53253599	2304.085	1084.969 #
16)	L4 AR-1242-1	5.916	4.976	25862746	54954693	529.430	479.678
17)	L4 AR-1242-2	5.941	4.996	23088267	42079819	336.687	205.906 #
18)	L4 AR-1242-3	6.012	5.175	13382049	20360060	314.774	178.267 #
19)	L4 AR-1242-4	6.102	5.256	7639891	62444945	212.683	727.723 #
20)	L4 AR-1242-5	6.843	5.783	24457633	93282836	550.714	657.334
21)	L5 AR-1248-1	5.916	4.976	25862746	54954693	763.398	699.325
22)	L5 AR-1248-2	6.190	5.214	32706818	58157723	659.847	614.597
23)	L5 AR-1248-3	6.398	5.256	23048780	62444945	408.856	537.339 #
24)	L5 AR-1248-4	6.803	5.430	17879702	53253599	268.628	346.806 #
25)	L5 AR-1248-5	6.843	5.825	24457633	58174587	380.360	270.329 #
26)	L6 AR-1254-1	6.776	5.783	24736223	93282836	376.320	393.179
27)	L6 AR-1254-2	6.999	5.932	32775481	35704933	318.509	156.629 #
28)	L6 AR-1254-3	7.365	6.338	27891221	110.9E6	258.199	247.656
29)	L6 AR-1254-4	7.651	6.567	17945559	104.3E6	204.504	235.862
30)	L6 AR-1254-5	8.071	6.986	9586571	45064633	99.497	75.783
31)	L7 AR-1260-1	7.528	6.484	6137992	42350808	72.195	170.124 #
32)	L7 AR-1260-2	7.782	6.657	7701748	34725552	73.950	59.055
33)	L7 AR-1260-3	8.144	6.812	2286984	22948413	28.246	56.866 #
34)	L7 AR-1260-4	8.379	7.289	4336786	10489168	44.234	23.436 #
35)	L7 AR-1260-5	8.724	7.529	3278406	30254621	16.721	15.500
36)	L8 AR-1262-1	8.144	6.986	2286984	45064633	19.546	133.701 #
37)	L8 AR-1262-2	8.724	7.529	3278406	30254621	14.915	14.266
38)	L8 AR-1262-3	9.079	7.816	3411922	6015507	22.691	7.129 #
39)	L8 AR-1262-4	9.139	7.879	1420775	20526644	12.517	14.424
40)	L8 AR-1262-5	0.000	8.388	0	23245951	N.D.	33.469 #
41)	L9 AR-1268-1	9.079	7.816	3411922	6015507	11.379	2.063 #
42)	L9 AR-1268-2	9.139	7.879	1420775	20526644	5.111	8.170 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 18:09
 Operator : AJ\MA
 Sample : L4267-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

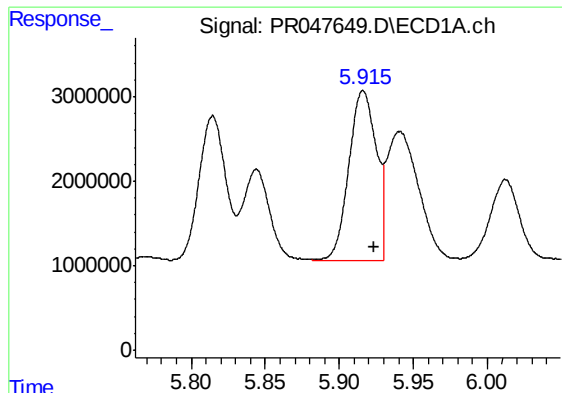
Instrument :
 ECD_R
 ClientSampleId :
 BEQ60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:36:42 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	8.092	0	9157336	N.D.	4.052 #
44) L9	AR-1268-4	0.000	8.388	0	23245951	N.D.	26.690 #
45) L9	AR-1268-5	0.000	8.698	0	11352438	N.D.	1.780 #

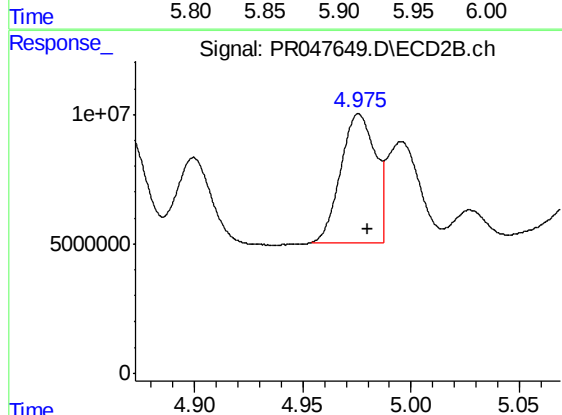
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

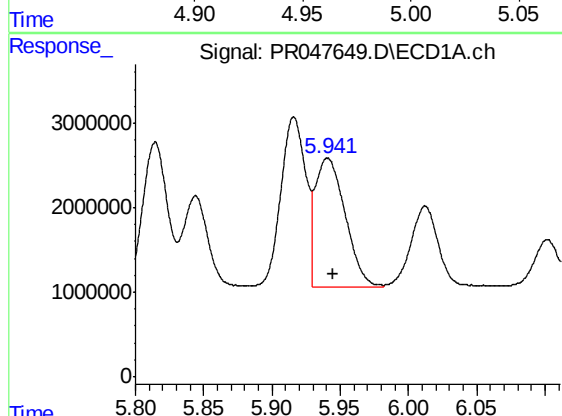
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 25862746
Conc: 478.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



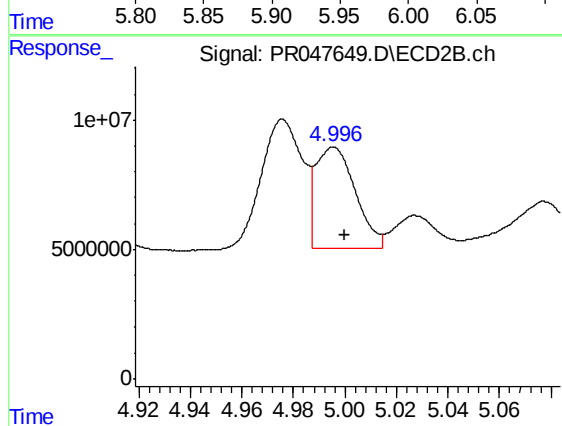
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 54954693
Conc: 441.57 ng/ml



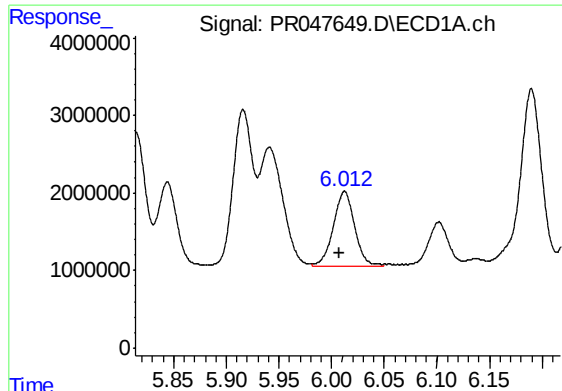
#4 AR-1016-2

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 23088267
Conc: 300.96 ng/ml



#4 AR-1016-2

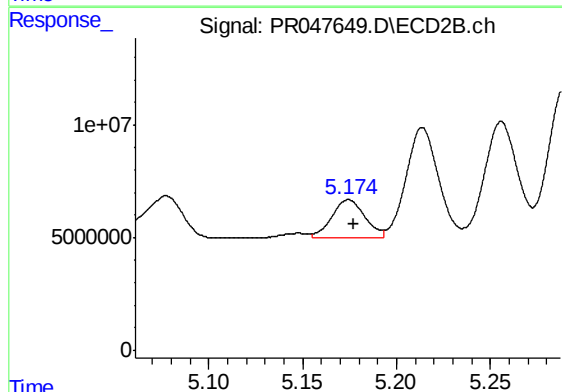
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 42079819
Conc: 183.94 ng/ml



#5 AR-1016-3

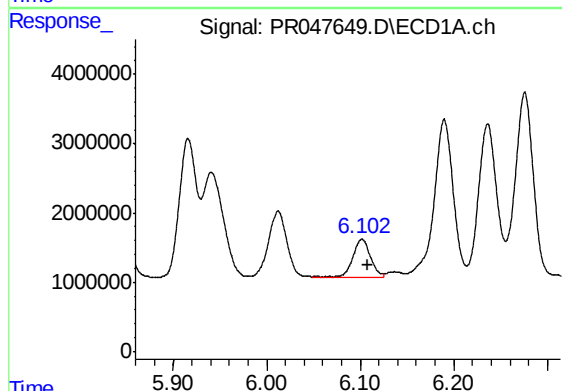
R.T.: 6.012 min
Delta R.T.: 0.005 min
Response: 13382049
Conc: 282.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



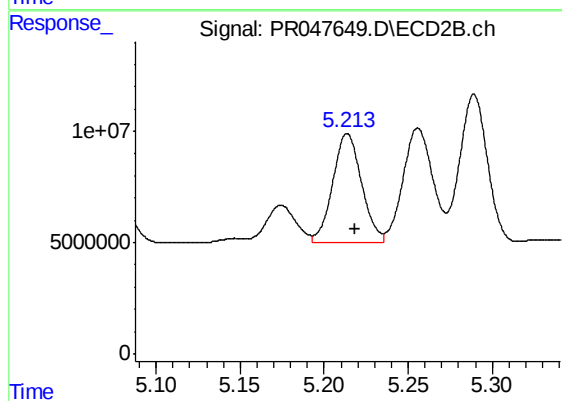
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 20360060
Conc: 170.05 ng/ml



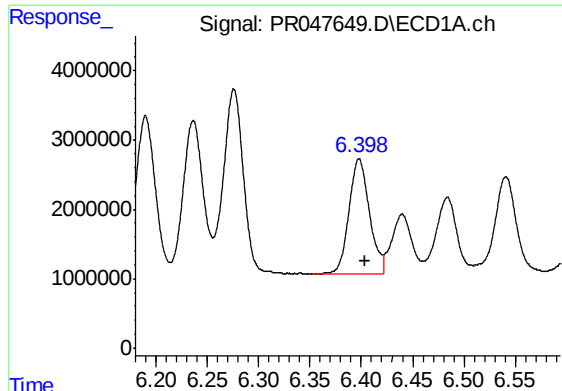
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 7639891
Conc: 192.79 ng/ml



#6 AR-1016-4

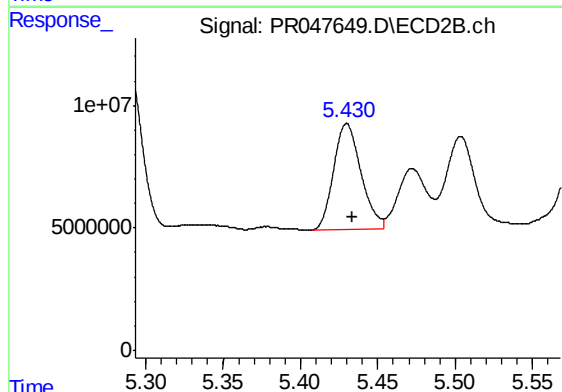
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 58157723
Conc: 865.10 ng/ml



#7 AR-1016-5

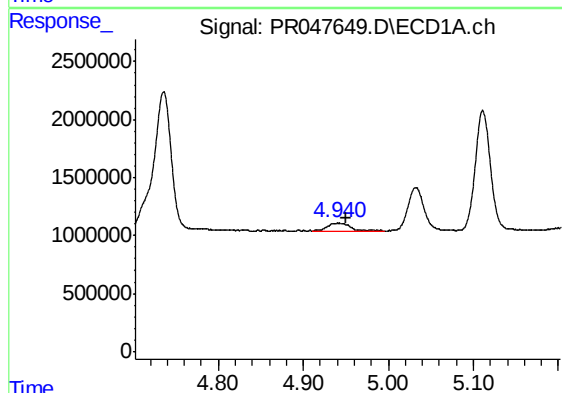
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 23048780
Conc: 566.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



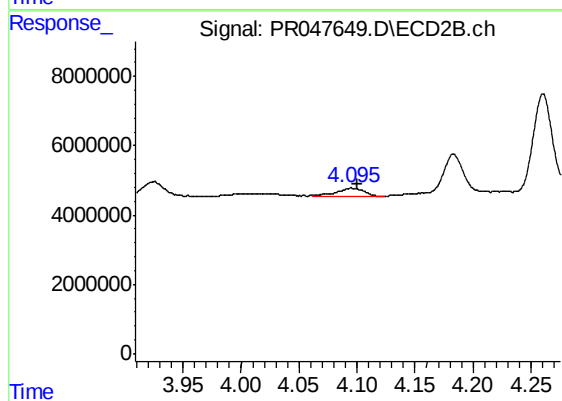
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 53253599
Conc: 449.27 ng/ml



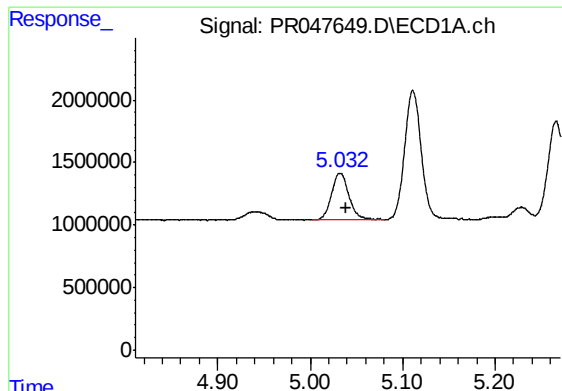
#8 AR-1221-1

R.T.: 4.942 min
Delta R.T.: -0.008 min
Response: 1253572
Conc: 82.82 ng/ml



#8 AR-1221-1

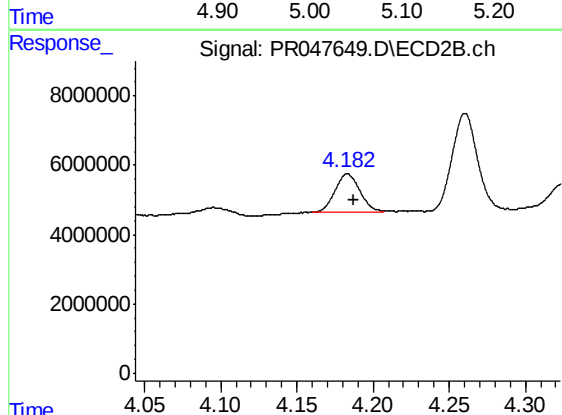
R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 4340872
Conc: 90.33 ng/ml



#9 AR-1221-2

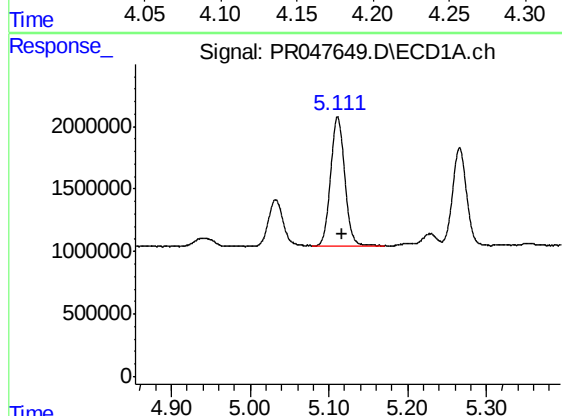
R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 4909099
Conc: 448.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



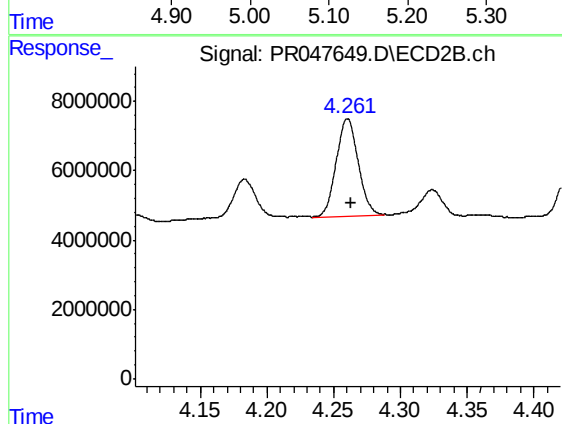
#9 AR-1221-2

R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 12628532
Conc: 394.39 ng/ml



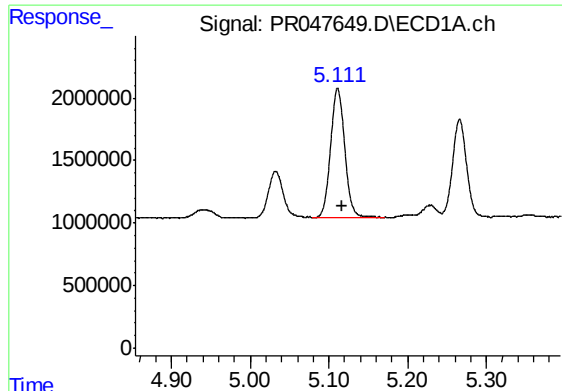
#10 AR-1221-3

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 12993067
Conc: 361.74 ng/ml



#10 AR-1221-3

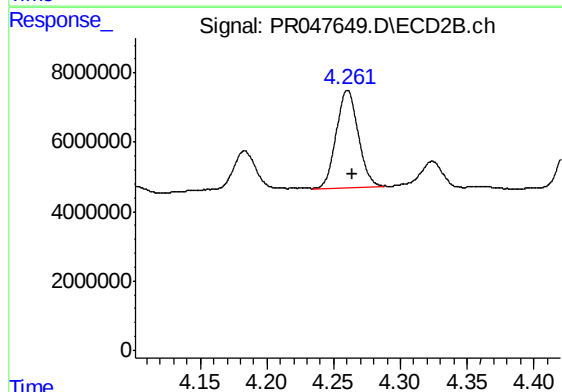
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 32308127
Conc: 290.53 ng/ml



#11 AR-1232-1

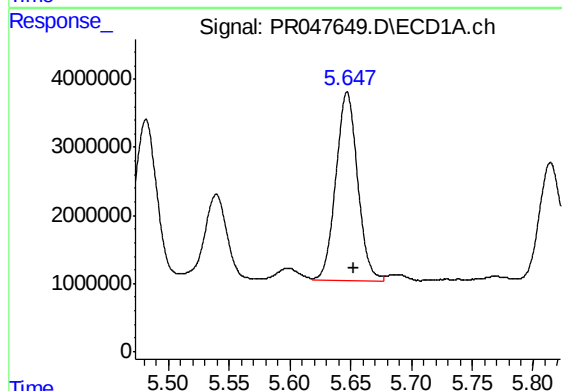
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 12993067
Conc: 427.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



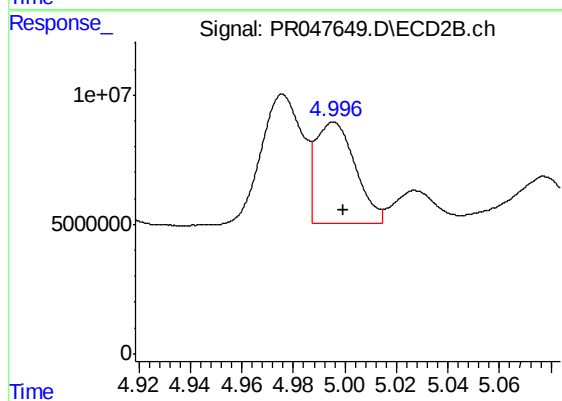
#11 AR-1232-1

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 32308127
Conc: 356.03 ng/ml



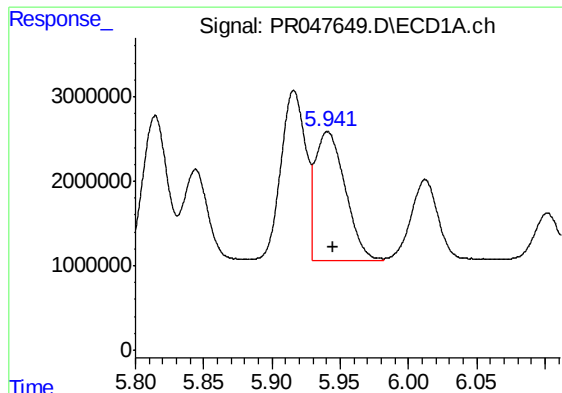
#12 AR-1232-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 34621895
Conc: 2076.46 ng/ml



#12 AR-1232-2

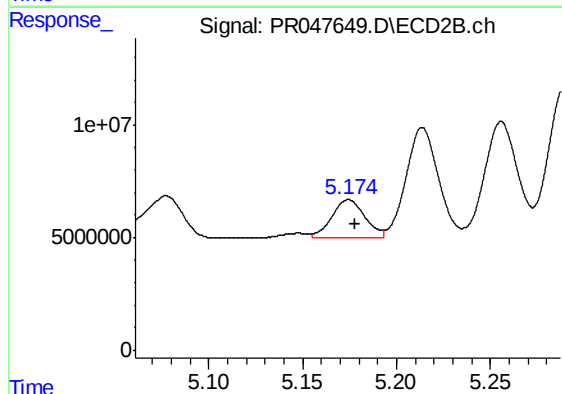
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 42079819
Conc: 421.95 ng/ml



#13 AR-1232-3

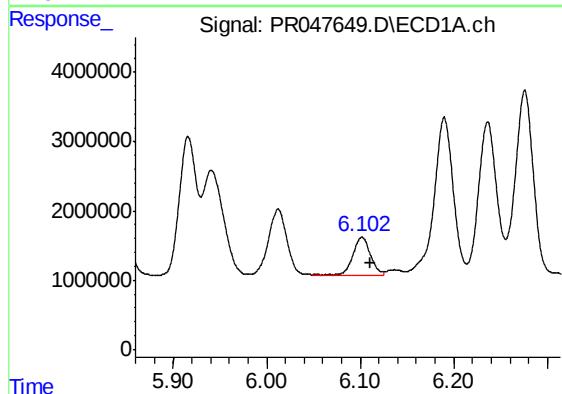
R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 23088267
Conc: 675.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



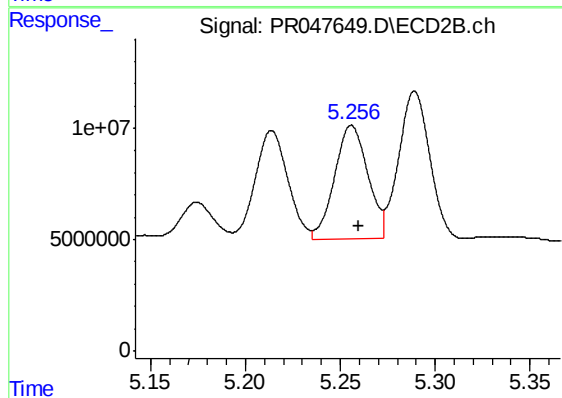
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 20360060
Conc: 379.18 ng/ml



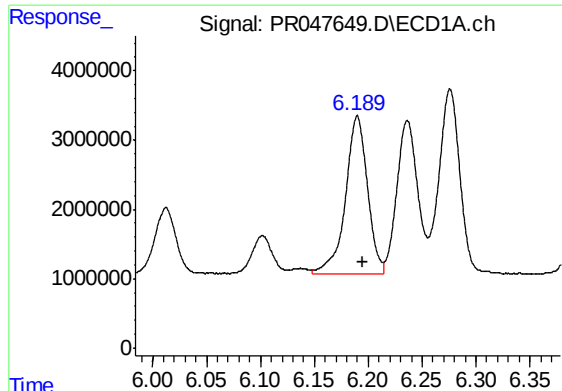
#14 AR-1232-4

R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 7639891
Conc: 430.48 ng/ml



#14 AR-1232-4

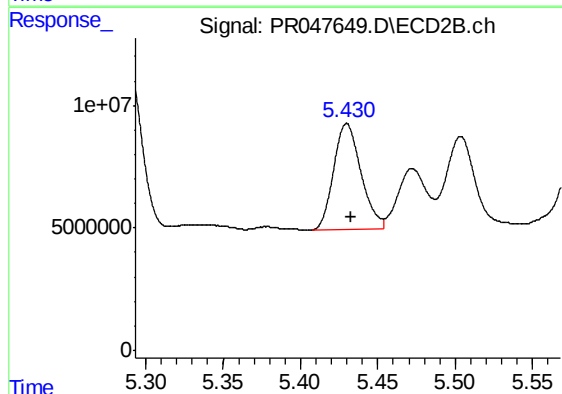
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 62444945
Conc: 1594.99 ng/ml



#15 AR-1232-5

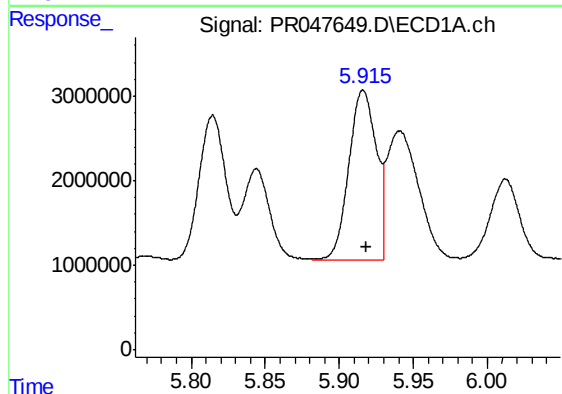
R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 32706818
Conc: 2304.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



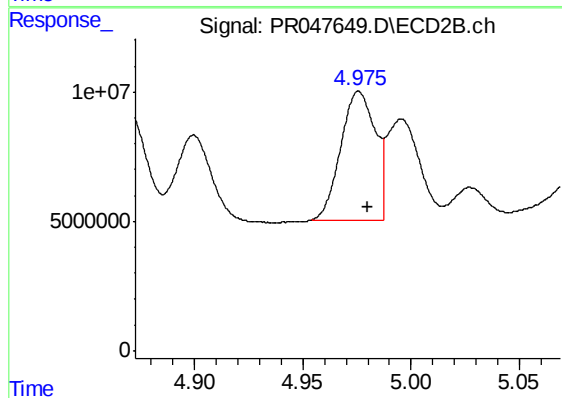
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 53253599
Conc: 1084.97 ng/ml



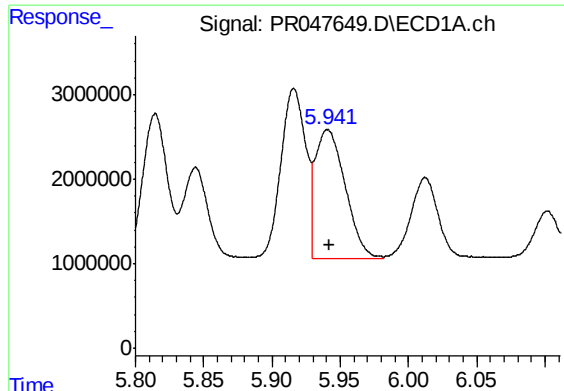
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 25862746
Conc: 529.43 ng/ml



#16 AR-1242-1

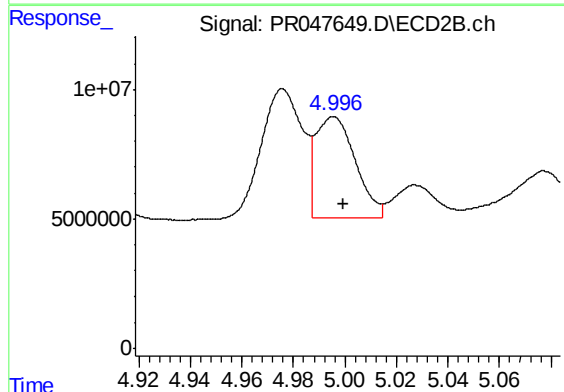
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 54954693
Conc: 479.68 ng/ml



#17 AR-1242-2

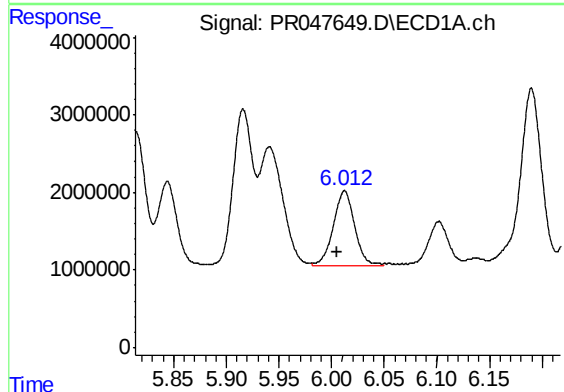
R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 23088267
Conc: 336.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



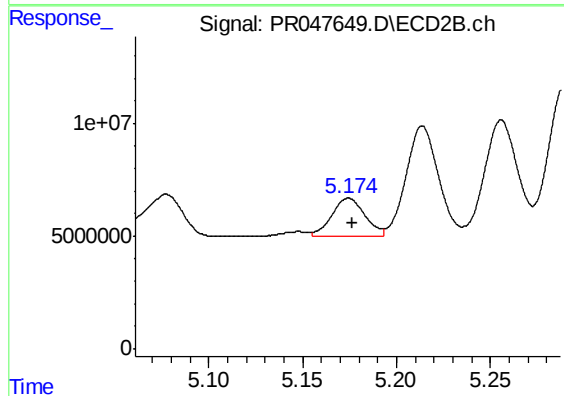
#17 AR-1242-2

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 42079819
Conc: 205.91 ng/ml



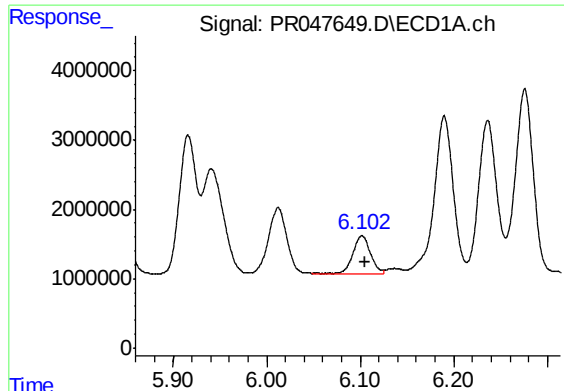
#18 AR-1242-3

R.T.: 6.012 min
Delta R.T.: 0.007 min
Response: 13382049
Conc: 314.77 ng/ml



#18 AR-1242-3

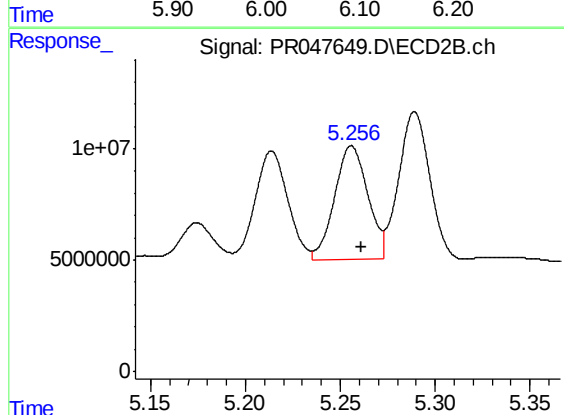
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 20360060
Conc: 178.27 ng/ml



#19 AR-1242-4

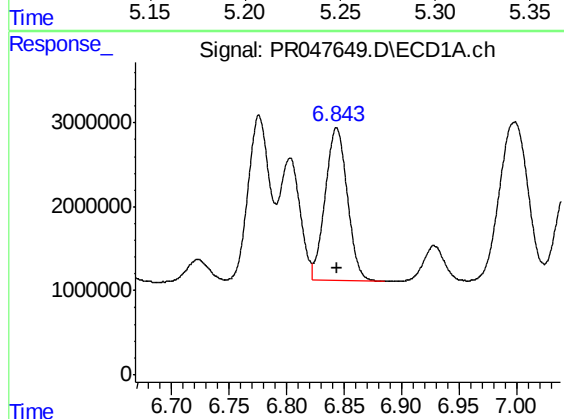
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 7639891
Conc: 212.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



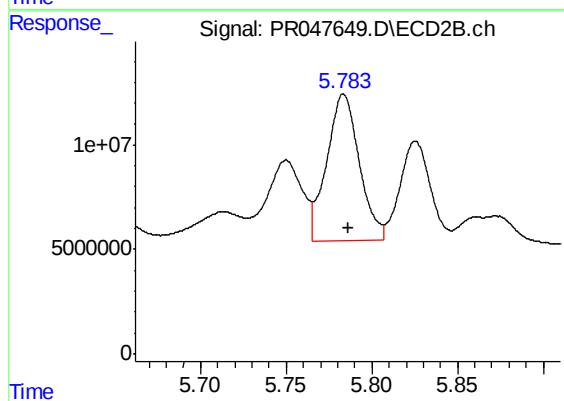
#19 AR-1242-4

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 62444945
Conc: 727.72 ng/ml



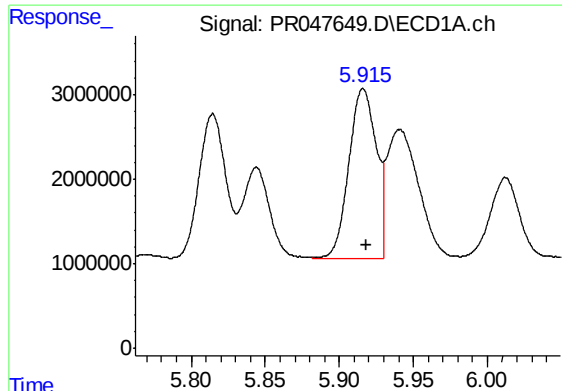
#20 AR-1242-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 24457633
Conc: 550.71 ng/ml



#20 AR-1242-5

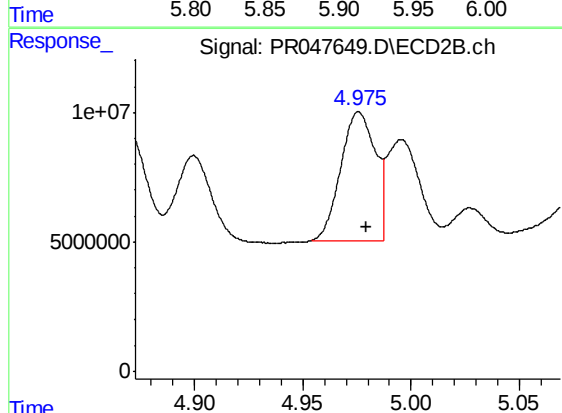
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 93282836
Conc: 657.33 ng/ml



#21 AR-1248-1

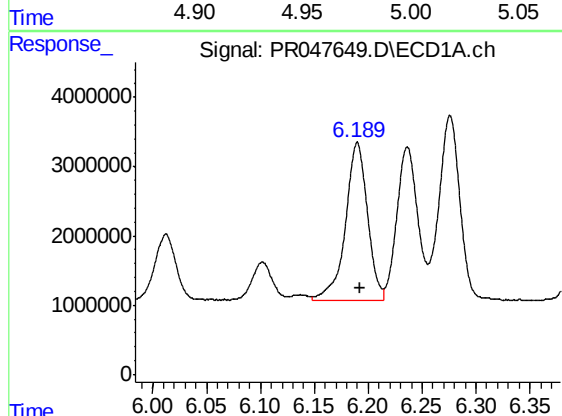
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 25862746
Conc: 763.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



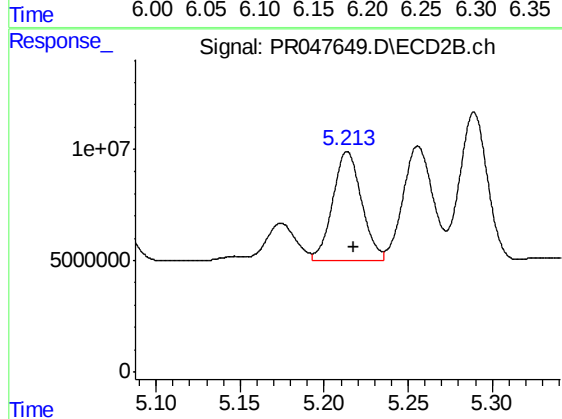
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 54954693
Conc: 699.32 ng/ml



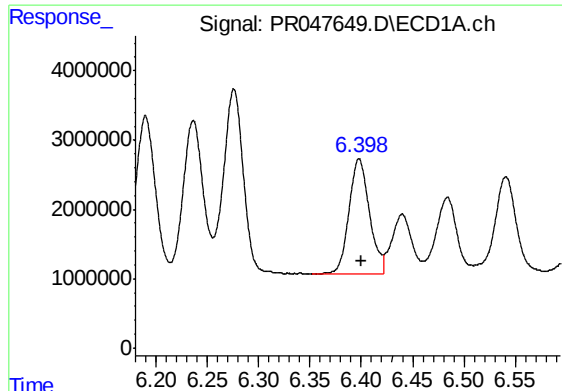
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 32706818
Conc: 659.85 ng/ml



#22 AR-1248-2

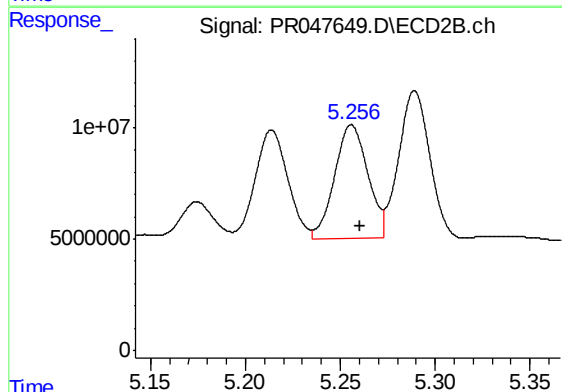
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 58157723
Conc: 614.60 ng/ml



#23 AR-1248-3

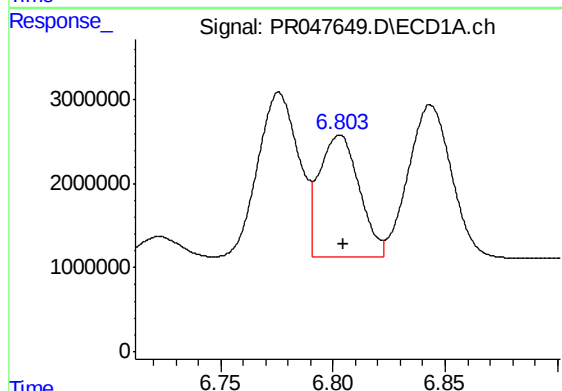
R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 23048780
Conc: 408.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



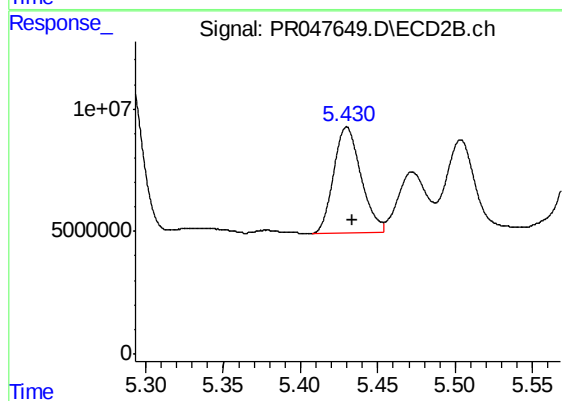
#23 AR-1248-3

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 62444945
Conc: 537.34 ng/ml



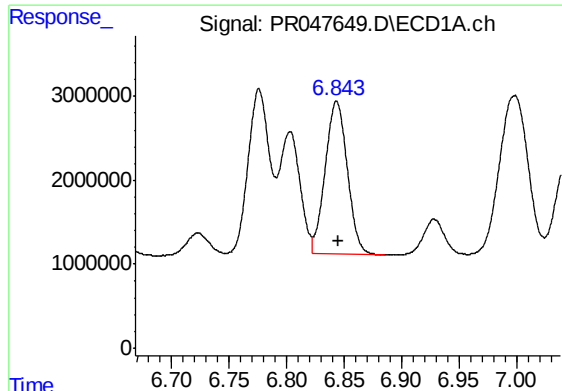
#24 AR-1248-4

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 17879702
Conc: 268.63 ng/ml



#24 AR-1248-4

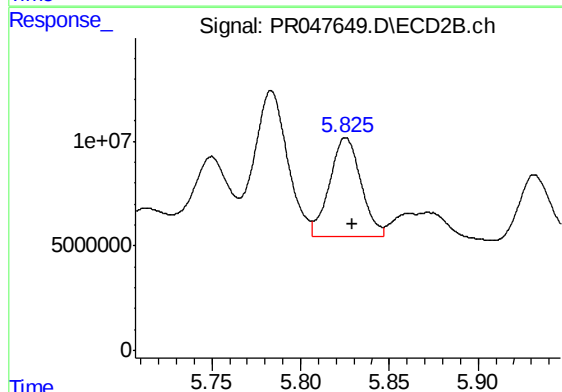
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 53253599
Conc: 346.81 ng/ml



#25 AR-1248-5

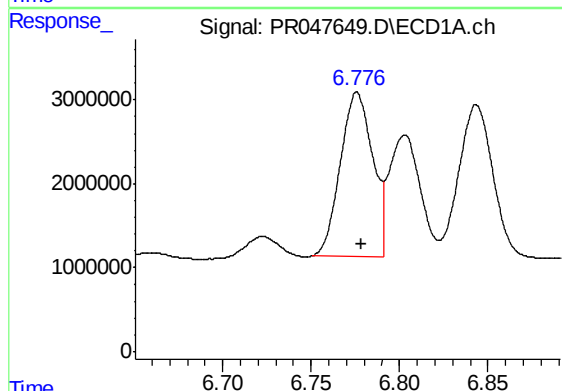
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 24457633
Conc: 380.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



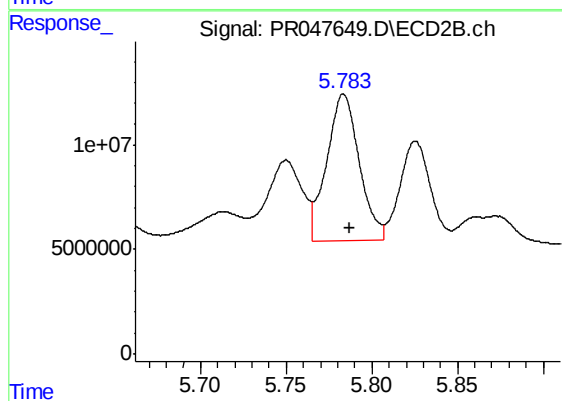
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 58174587
Conc: 270.33 ng/ml



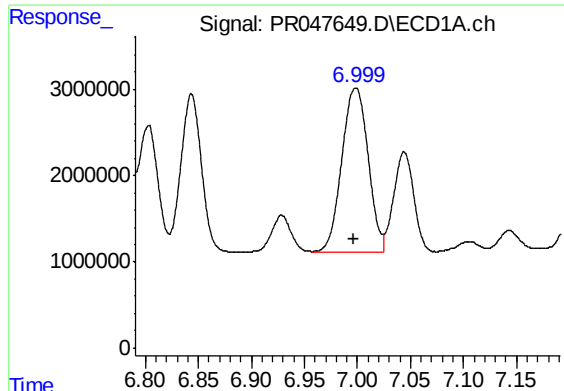
#26 AR-1254-1

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 24736223
Conc: 376.32 ng/ml



#26 AR-1254-1

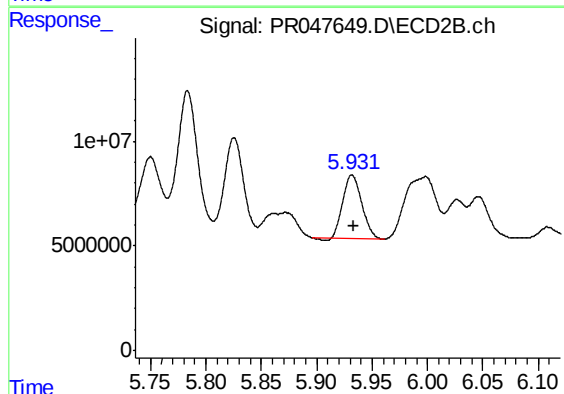
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 93282836
Conc: 393.18 ng/ml



#27 AR-1254-2

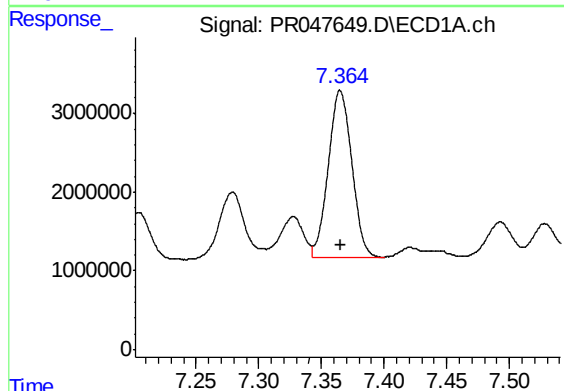
R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 32775481
Conc: 318.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



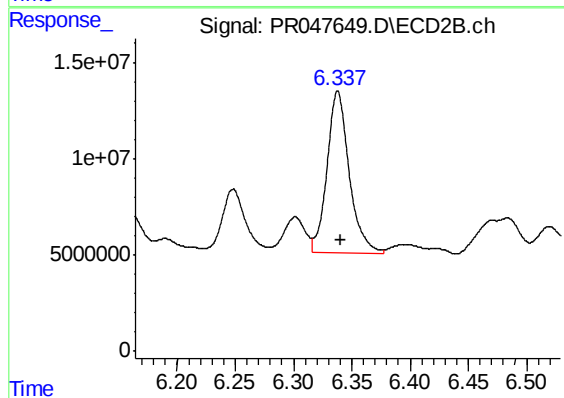
#27 AR-1254-2

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 35704933
Conc: 156.63 ng/ml



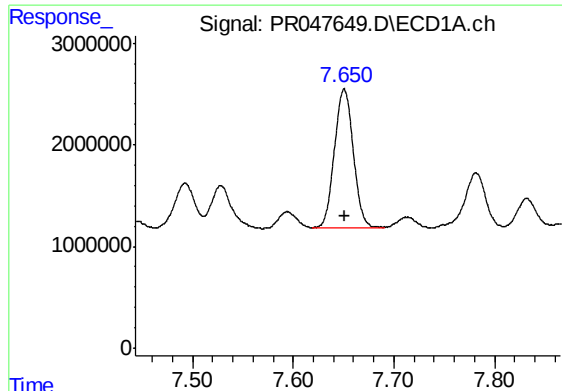
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 27891221
Conc: 258.20 ng/ml



#28 AR-1254-3

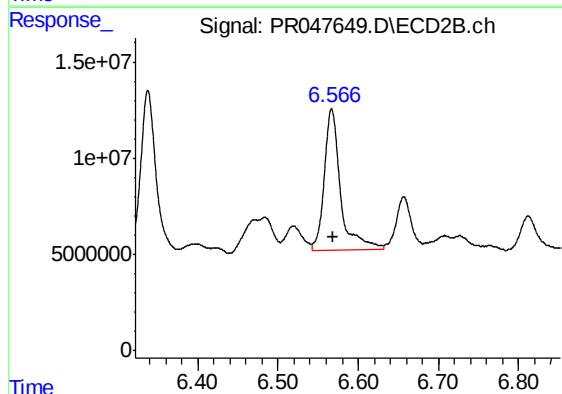
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 110942390
Conc: 247.66 ng/ml



#29 AR-1254-4

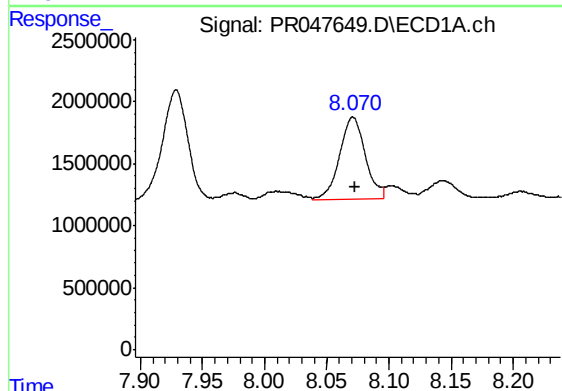
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 17945559
Conc: 204.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



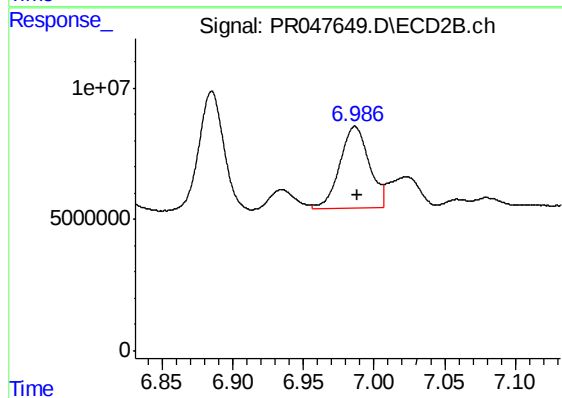
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 104326487
Conc: 235.86 ng/ml



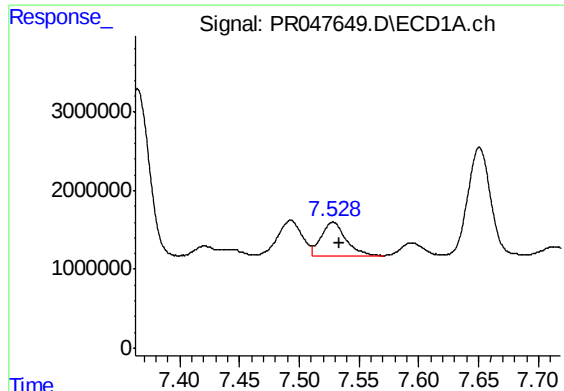
#30 AR-1254-5

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 9586571
Conc: 99.50 ng/ml



#30 AR-1254-5

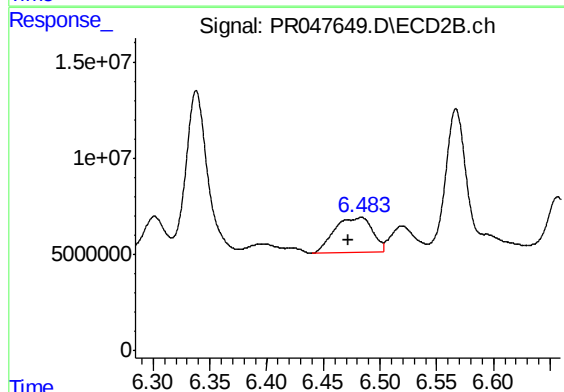
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 45064633
Conc: 75.78 ng/ml



#31 AR-1260-1

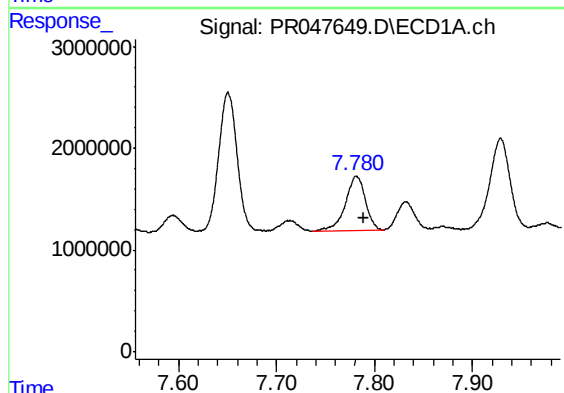
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 6137992
Conc: 72.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



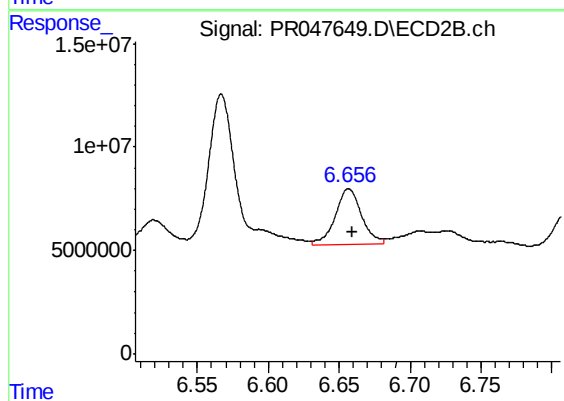
#31 AR-1260-1

R.T.: 6.484 min
Delta R.T.: 0.011 min
Response: 42350808
Conc: 170.12 ng/ml



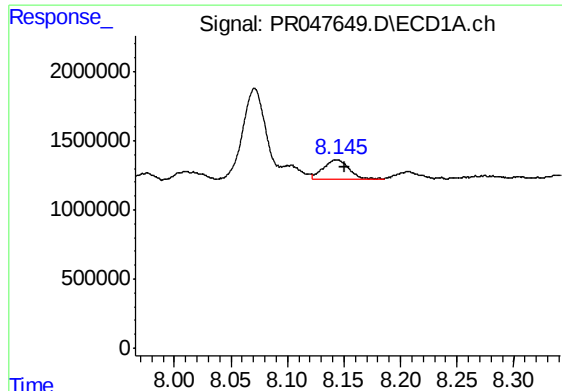
#32 AR-1260-2

R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 7701748
Conc: 73.95 ng/ml



#32 AR-1260-2

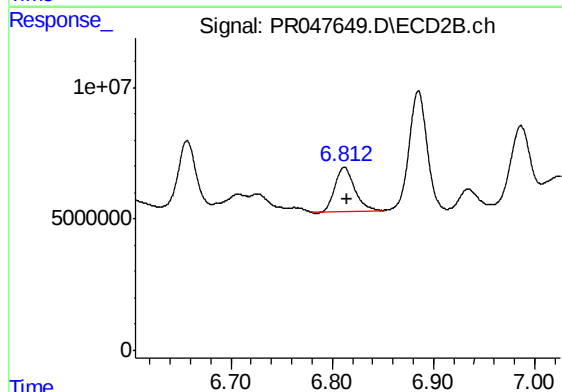
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 34725552
Conc: 59.06 ng/ml



#33 AR-1260-3

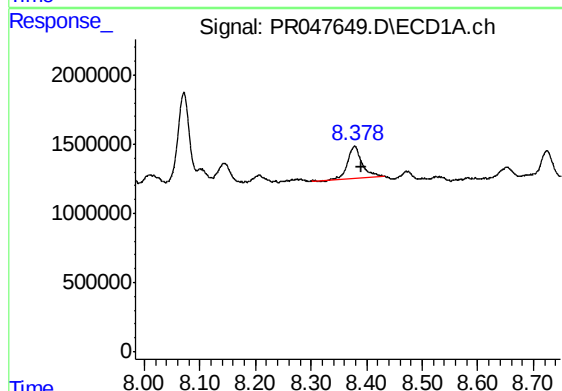
R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 2286984
Conc: 28.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



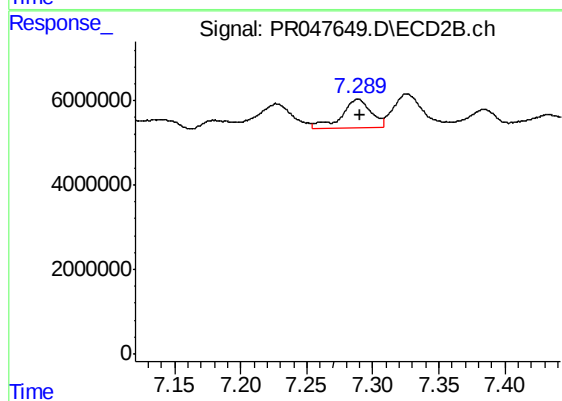
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 22948413
Conc: 56.87 ng/ml



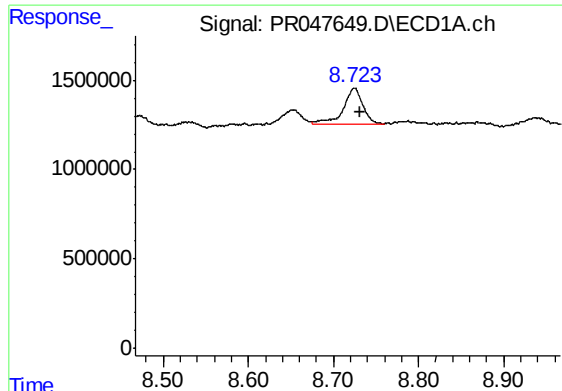
#34 AR-1260-4

R.T.: 8.379 min
Delta R.T.: -0.012 min
Response: 4336786
Conc: 44.23 ng/ml



#34 AR-1260-4

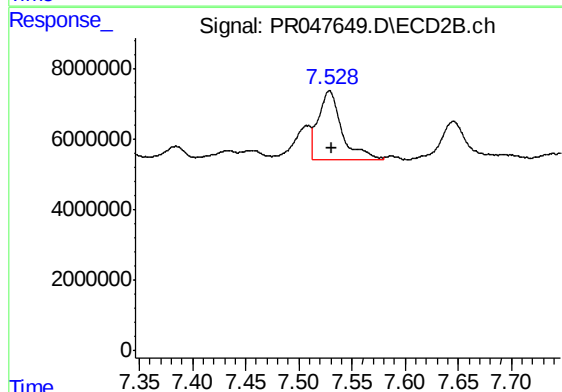
R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 10489168
Conc: 23.44 ng/ml



#35 AR-1260-5

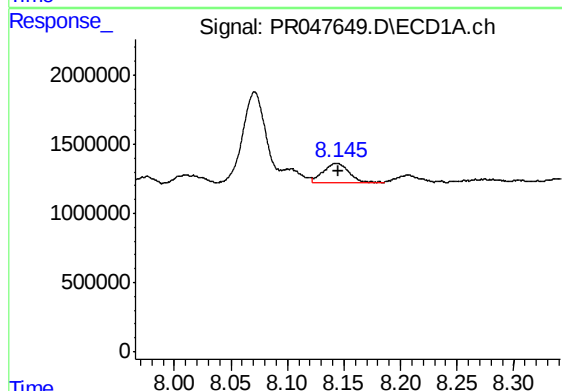
R.T.: 8.724 min
Delta R.T.: -0.006 min
Response: 3278406
Conc: 16.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



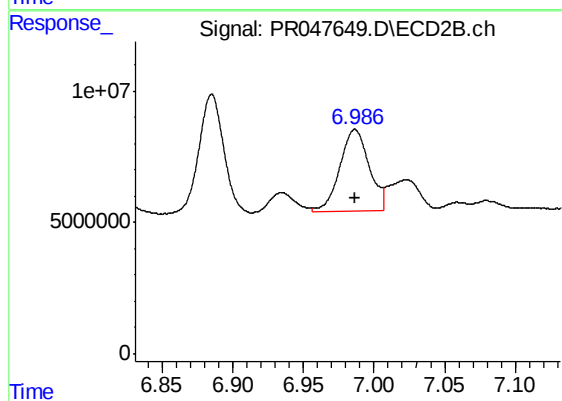
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 30254621
Conc: 15.50 ng/ml



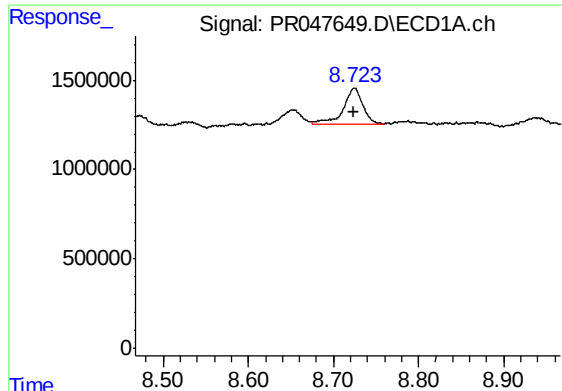
#36 AR-1262-1

R.T.: 8.144 min
Delta R.T.: -0.001 min
Response: 2286984
Conc: 19.55 ng/ml



#36 AR-1262-1

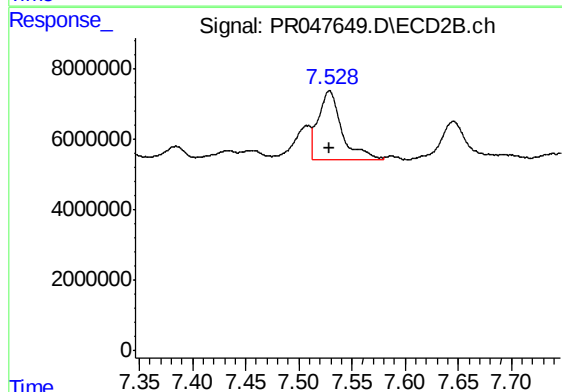
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 45064633
Conc: 133.70 ng/ml



#37 AR-1262-2

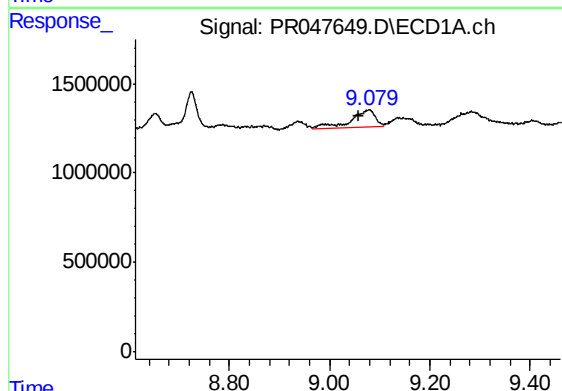
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 3278406
Conc: 14.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



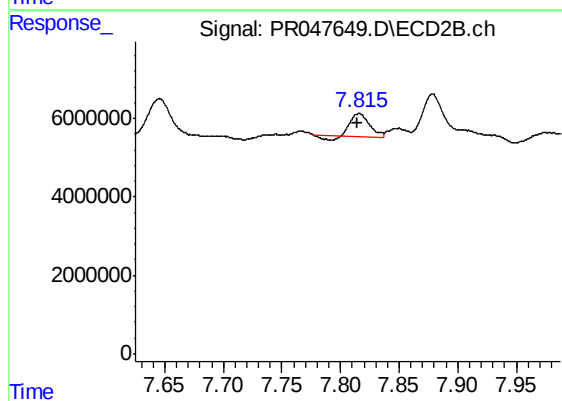
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 30254621
Conc: 14.27 ng/ml



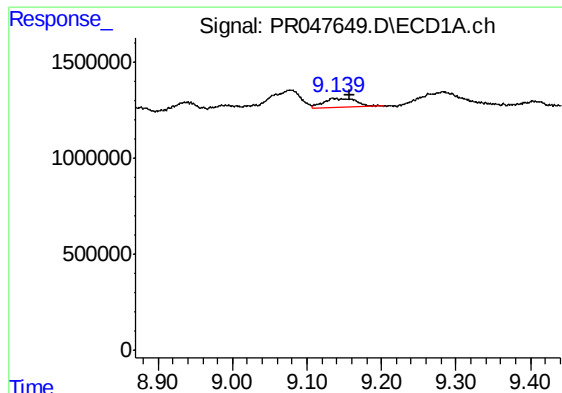
#38 AR-1262-3

R.T.: 9.079 min
Delta R.T.: 0.021 min
Response: 3411922
Conc: 22.69 ng/ml



#38 AR-1262-3

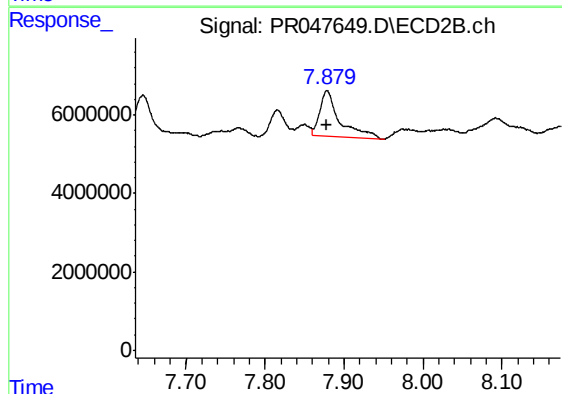
R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 6015507
Conc: 7.13 ng/ml



#39 AR-1262-4

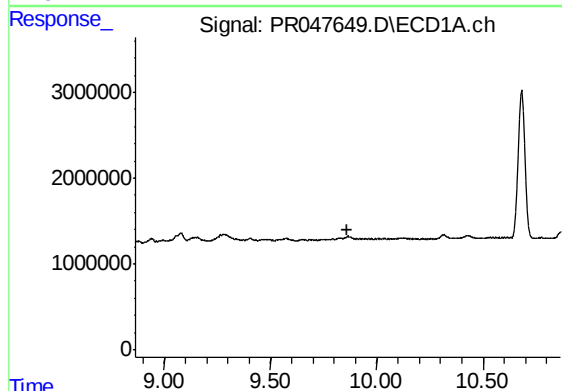
R.T.: 9.139 min
Delta R.T.: -0.018 min
Response: 1420775
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



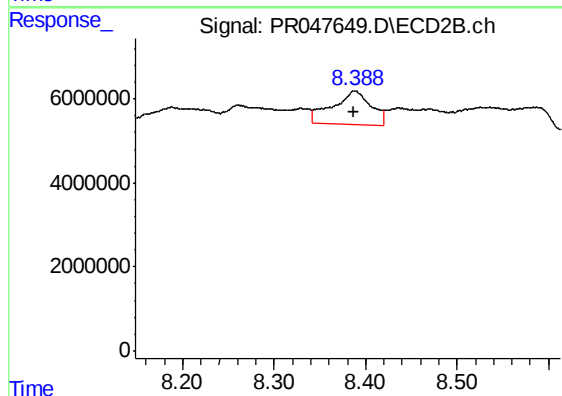
#39 AR-1262-4

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 20526644
Conc: 14.42 ng/ml



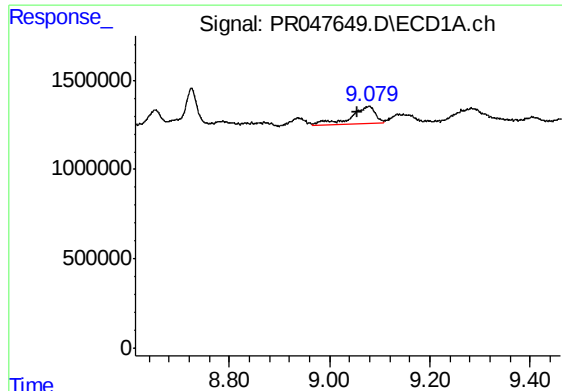
#40 AR-1262-5

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



#40 AR-1262-5

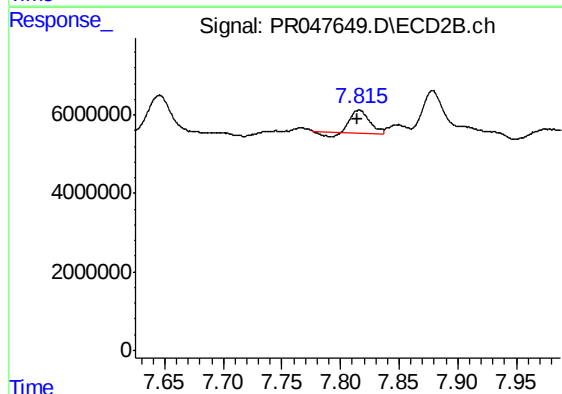
R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 23245951
Conc: 33.47 ng/ml



#41 AR-1268-1

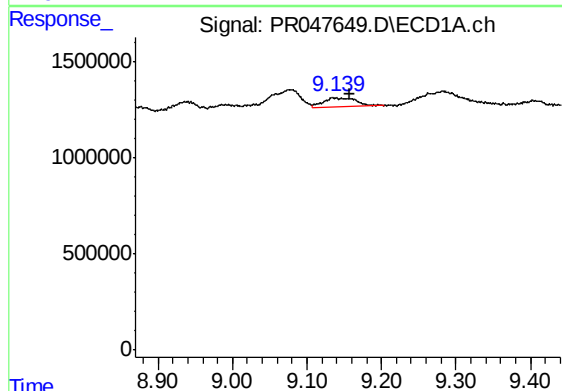
R.T.: 9.079 min
Delta R.T.: 0.022 min
Response: 3411922
Conc: 11.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQ60



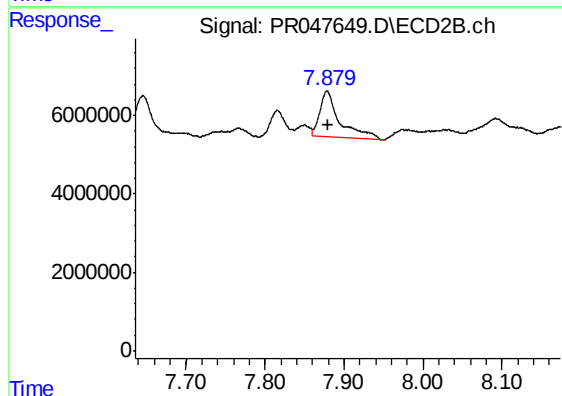
#41 AR-1268-1

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 6015507
Conc: 2.06 ng/ml



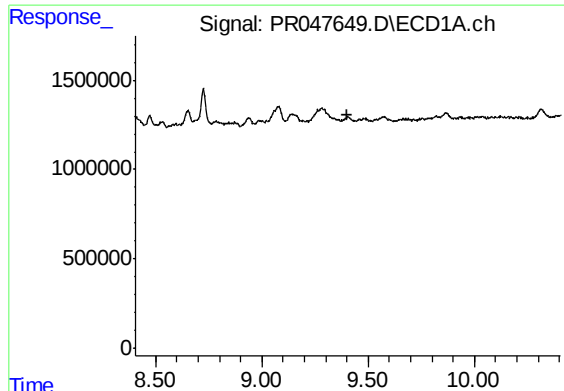
#42 AR-1268-2

R.T.: 9.139 min
Delta R.T.: -0.019 min
Response: 1420775
Conc: 5.11 ng/ml



#42 AR-1268-2

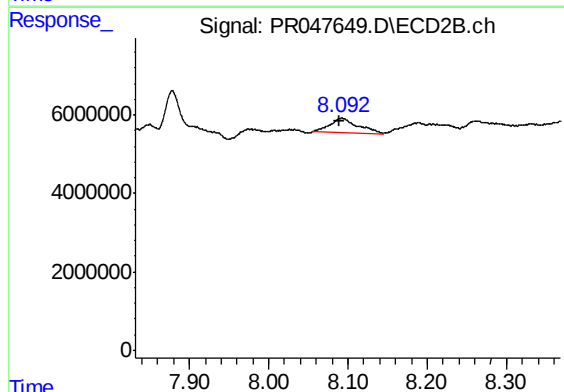
R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 20526644
Conc: 8.17 ng/ml



#43 AR-1268-3

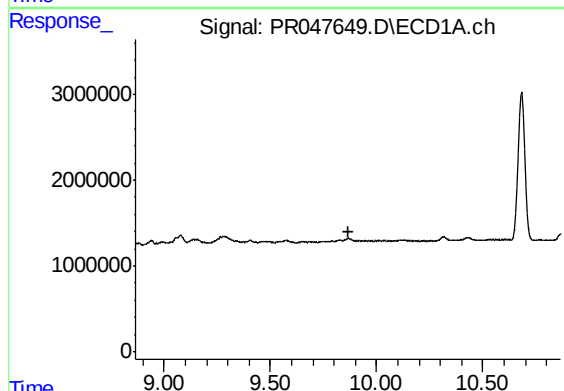
R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ60



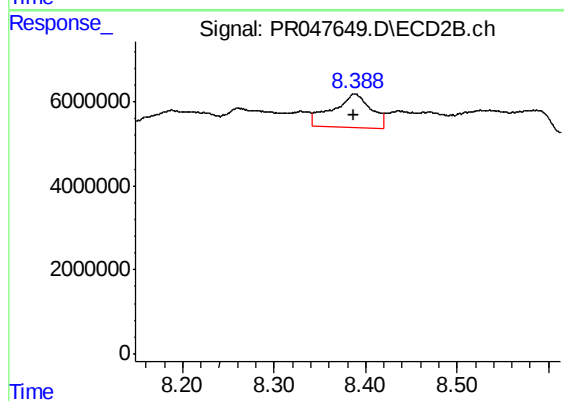
#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: 0.002 min
Response: 9157336
Conc: 4.05 ng/ml



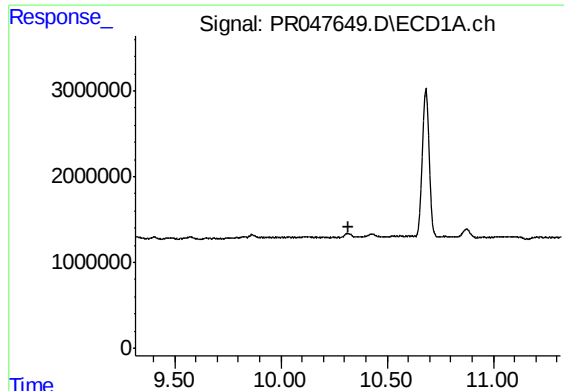
#44 AR-1268-4

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



#44 AR-1268-4

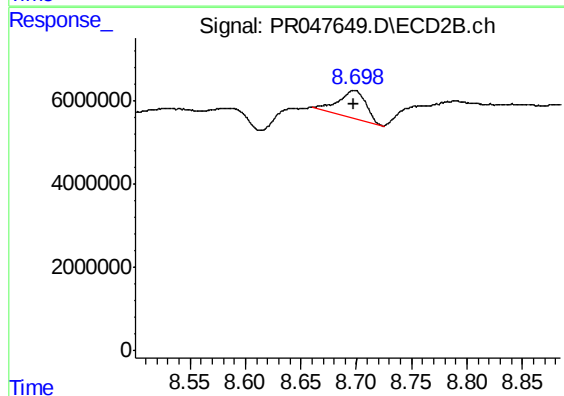
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 23245951
Conc: 26.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ60



#45 AR-1268-5

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 11352438
Conc: 1.78 ng/ml