

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 12:29
 Operator : SM\AJ
 Sample : AR1268ICC1600
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1268501

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:00:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.724	3.993	291.1E6	1128.7E6	94.732	84.763
2)	SA Decachlor...	10.645	9.123	759.2E6	2326.4E6	272.781	238.021
Target Compounds							
3)	L1 AR-1016-1	5.901	5.094	1349707	3582487	11.970	13.535
4)	L1 AR-1016-2	5.924	5.115	1879263	3529819	11.810	9.618
5)	L1 AR-1016-3	5.924f	5.294	1879263	2468314	20.056	12.149 #
6)	L1 AR-1016-4	0.000	5.334	0	3166284	N.D.	19.388 #
7)	L1 AR-1016-5	6.382	5.551	1604524	7414532	20.584	31.903 #
9)	L2 AR-1221-2	5.035	4.299	3126220	8961625	127.264	116.701
10)	L2 AR-1221-3	5.035f	0.000	3126220	0	39.525	N.D. #
11)	L3 AR-1232-1	5.035f	0.000	3126220	0	62.544	N.D. #
12)	L3 AR-1232-2	0.000	5.115	0	3529819	N.D.	27.172 #
13)	L3 AR-1232-3	5.924	5.294	1879263	2468314	34.039	33.603
14)	L3 AR-1232-4	0.000	5.377	0	3263028	N.D.	49.125 #
15)	L3 AR-1232-5	0.000	5.551	0	7414532	N.D.	89.978 #
16)	L4 AR-1242-1	5.901	5.094	1349707	3582487	18.165	20.620
17)	L4 AR-1242-2	5.924	5.115	1879263	3529819	17.931	14.749
18)	L4 AR-1242-3	5.924f	5.294	1879263	2468314	29.691	18.180 #
19)	L4 AR-1242-4	0.000	5.377	0	3263028	N.D.	23.730 #
20)	L4 AR-1242-5	6.824	5.905	2956798	16202772	46.925	70.648 #
21)	L5 AR-1248-1	5.901	5.094	1349707	3582487	23.050	25.858
22)	L5 AR-1248-2	0.000	5.334	0	3166284	N.D.	16.097 #
23)	L5 AR-1248-3	6.382	5.377	1604524	3263028	17.008	16.060
24)	L5 AR-1248-4	6.785	5.551	2854550	7414532	24.425	28.125
25)	L5 AR-1248-5	6.824	5.947	2956798	15724946	26.962	49.758 #
26)	L6 AR-1254-1	6.758	5.905	1397589	16202772	11.402	33.843 #
27)	L6 AR-1254-2	6.985	6.052	2952097	12116022	15.419	27.439 #
28)	L6 AR-1254-3	7.346	6.463	1650600	16792024	7.627	22.322 #
29)	L6 AR-1254-4	7.629	6.688	1348871	10512951	8.280	20.105 #
30)	L6 AR-1254-5	8.034	7.148f	4103116	435.9E6	22.463	682.317 #
31)	L7 AR-1260-1	0.000	6.607	0	6646994	N.D.	13.047 #
32)	L7 AR-1260-2	7.763	6.779	1854165	10352752	10.079	16.285 #
33)	L7 AR-1260-3	8.124	6.945	125.1E6	32598312	900.930	56.520 #
34)	L7 AR-1260-4	8.384	7.410	157.4E6	588.0E6	968.183	1190.924
35)	L7 AR-1260-5	8.702	7.649	64162063	232.8E6	187.705	178.968
36)	L8 AR-1262-1	8.124	7.148	125.1E6	435.9E6	551.799	531.912
37)	L8 AR-1262-2	8.702	7.649	64162063	232.8E6	146.435	149.226
38)	L8 AR-1262-3	9.032	7.937	720.0E6	2465.6E6	2564.620	4082.969 #
39)	L8 AR-1262-4	9.134	8.001	660.5E6	2304.3E6	3250.339	2066.411 #
40)	L8 AR-1262-5	9.835	8.519	219.1E6	758.3E6	1509.495	1451.110
41)	L9 AR-1268-1	9.032	7.937	720.0E6	2465.6E6	1614.830	1537.697
42)	L9 AR-1268-2	9.134	8.001	660.5E6	2304.3E6	1617.743	1541.871
43)	L9 AR-1268-3	9.378	8.217	546.9E6	1926.1E6	1616.884	1541.284

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Sample : AR1268ICC1600
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1268501

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:00:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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
44)	L9 AR-1268-4	9.835	8.519	219.1E6	758.3E6	1527.612	1456.089
45)	L9 AR-1268-5	10.279	8.839	1796.5E6	5467.3E6	1583.769	1482.050

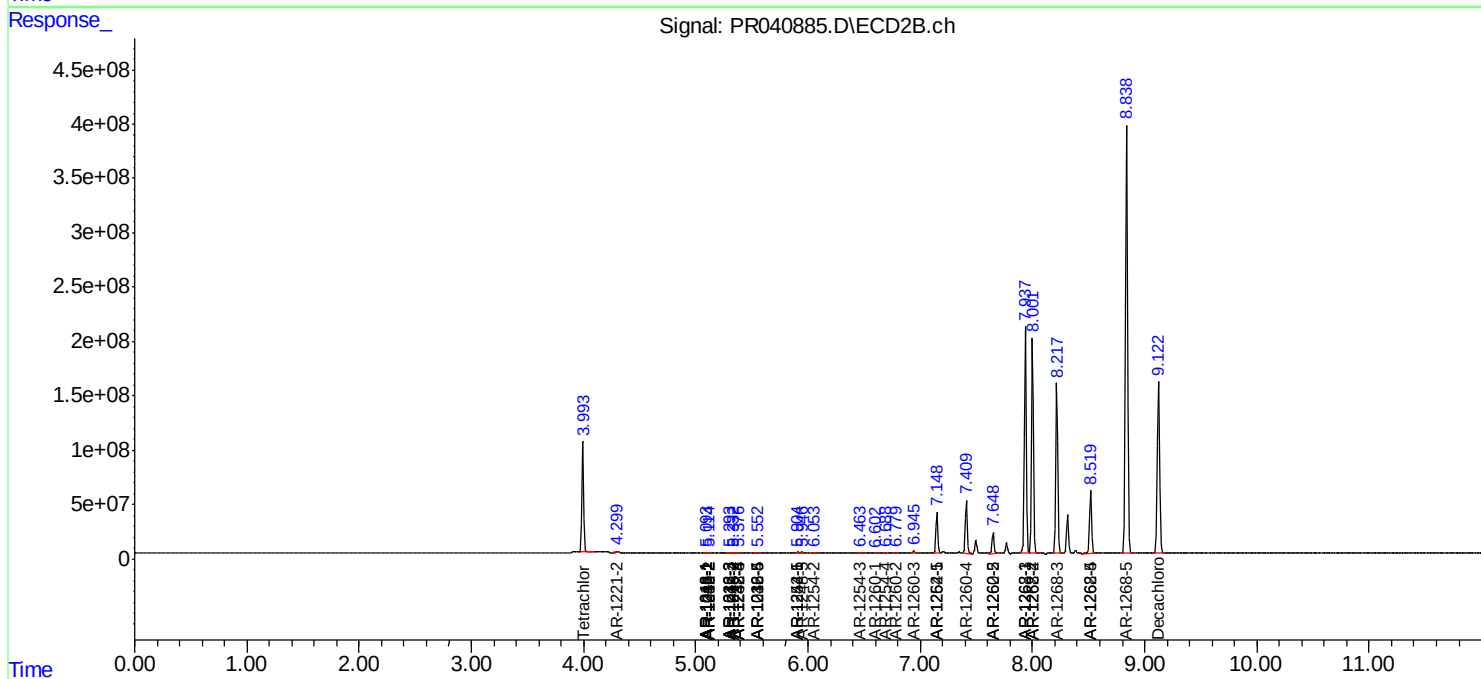
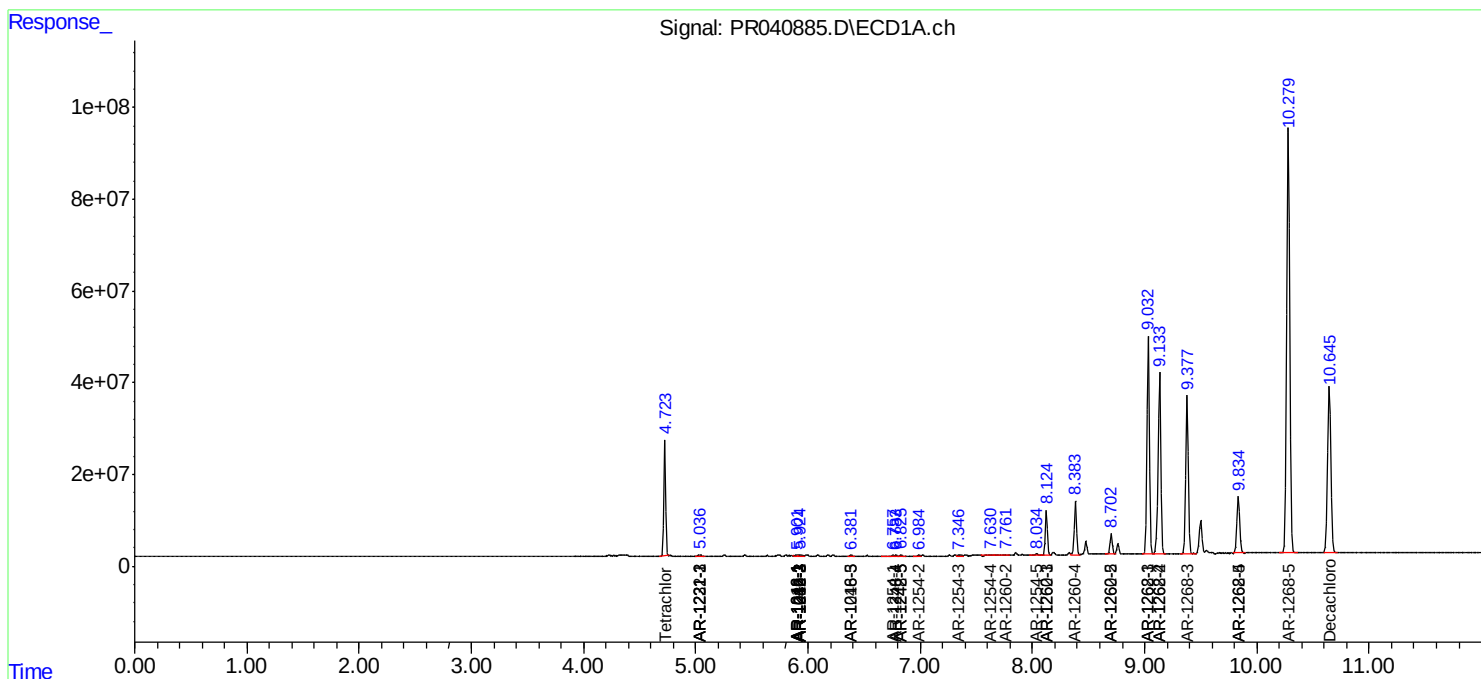
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

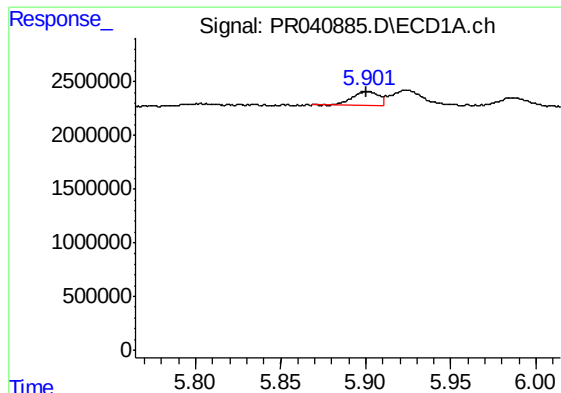
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040885.D
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Quant Time: Sep 11 03:00:26 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

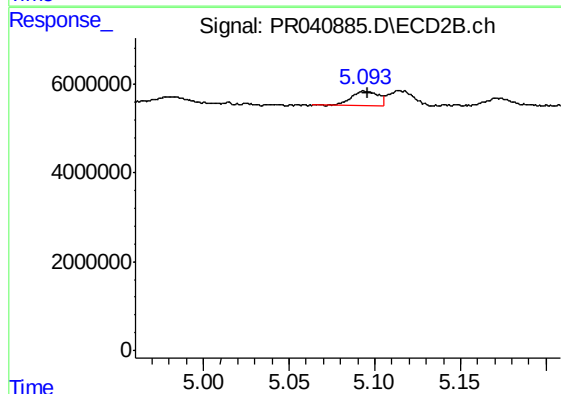




#3 AR-1016-1

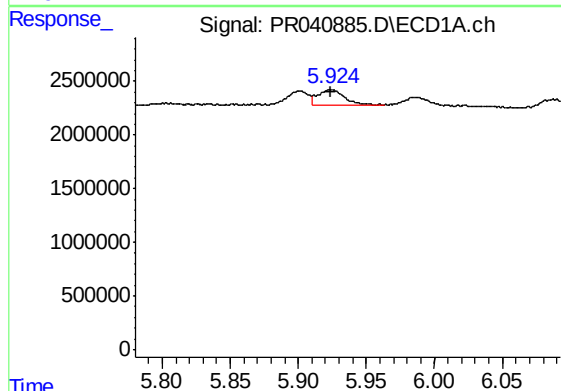
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1349707
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



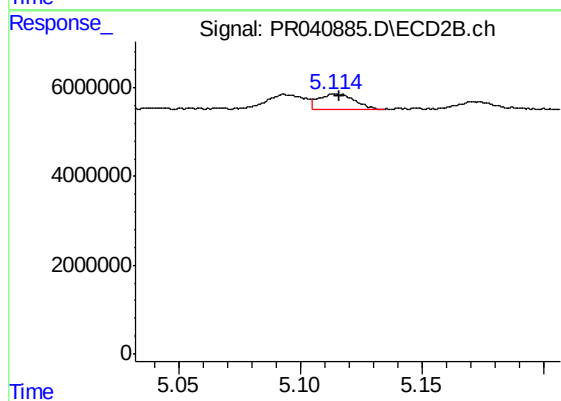
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 3582487
Conc: 13.53 ng/ml



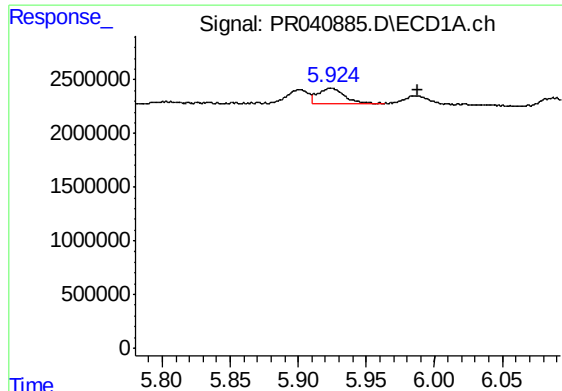
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1879263
Conc: 11.81 ng/ml



#4 AR-1016-2

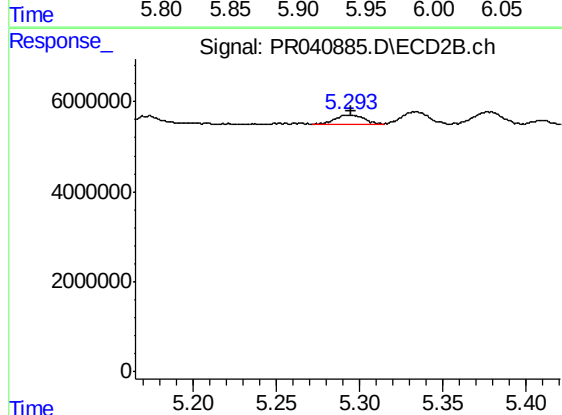
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 3529819
Conc: 9.62 ng/ml



#5 AR-1016-3

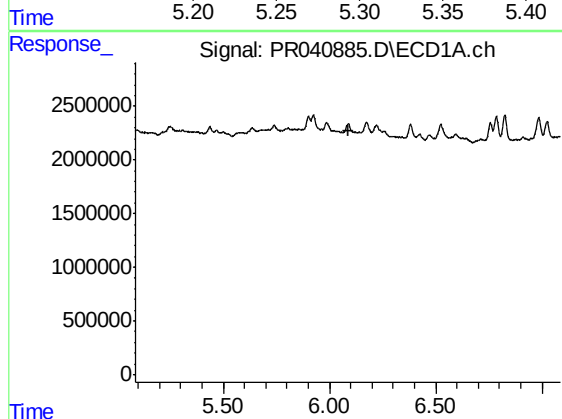
R.T.: 5.924 min
Delta R.T.: -0.063 min
Response: 1879263
Conc: 20.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



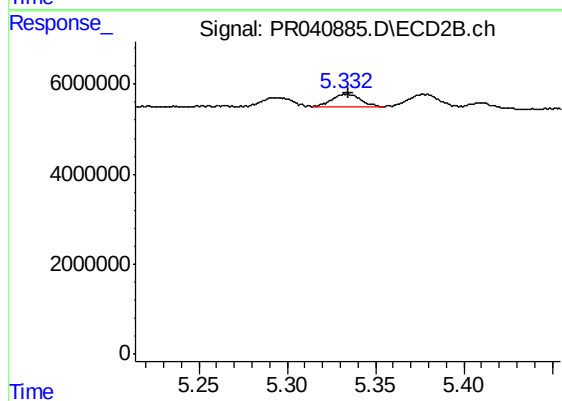
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 2468314
Conc: 12.15 ng/ml



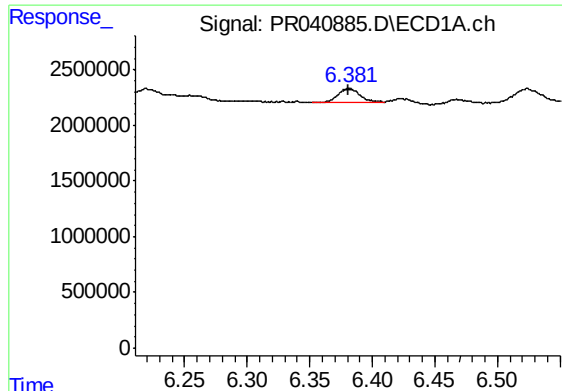
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

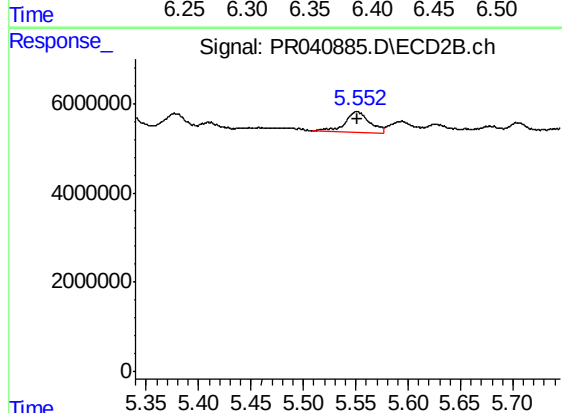
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 3166284
Conc: 19.39 ng/ml



#7 AR-1016-5

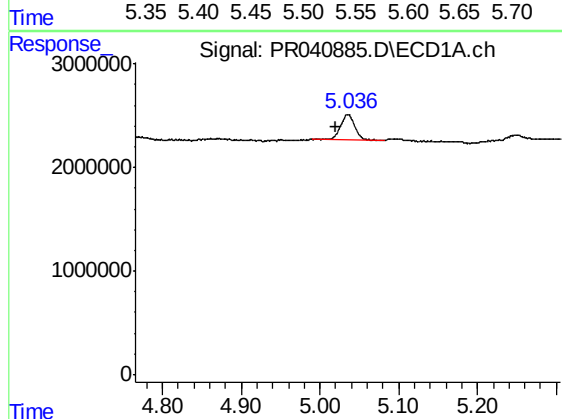
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1604524
Conc: 20.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



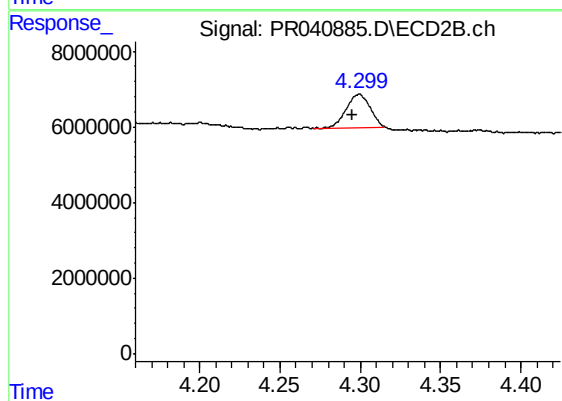
#7 AR-1016-5

R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 7414532
Conc: 31.90 ng/ml



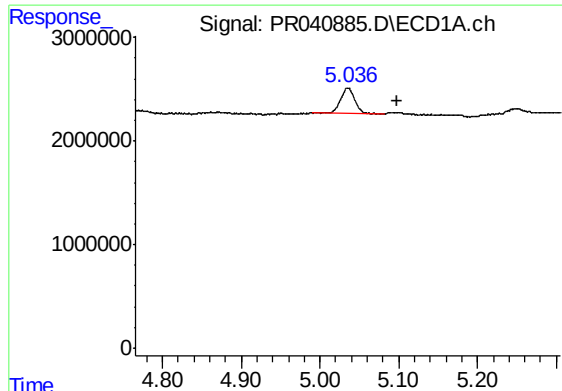
#9 AR-1221-2

R.T.: 5.035 min
Delta R.T.: 0.015 min
Response: 3126220
Conc: 127.26 ng/ml



#9 AR-1221-2

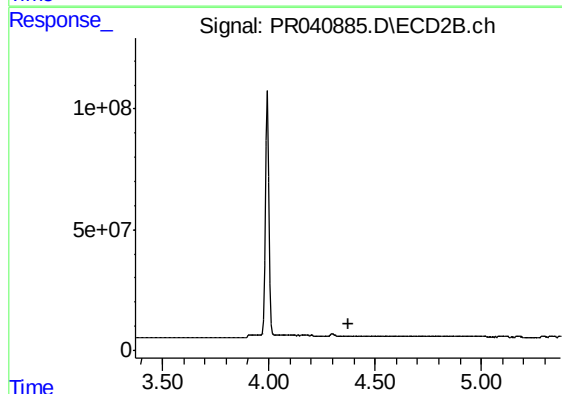
R.T.: 4.299 min
Delta R.T.: 0.005 min
Response: 8961625
Conc: 116.70 ng/ml



#10 AR-1221-3

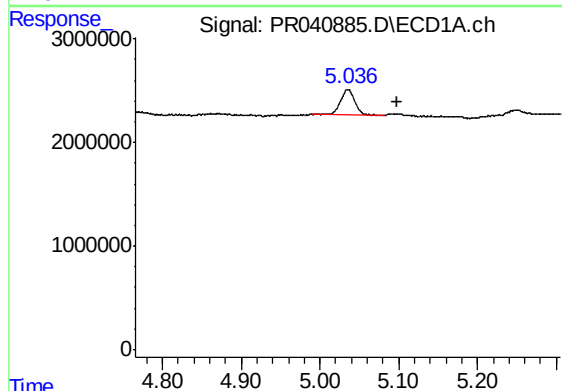
R.T.: 5.035 min
Delta R.T.: -0.063 min
Response: 3126220
Conc: 39.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



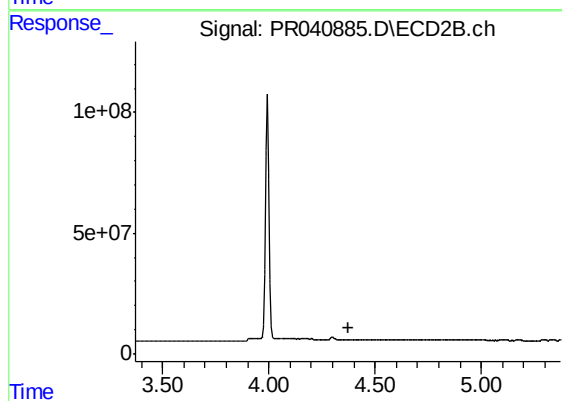
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



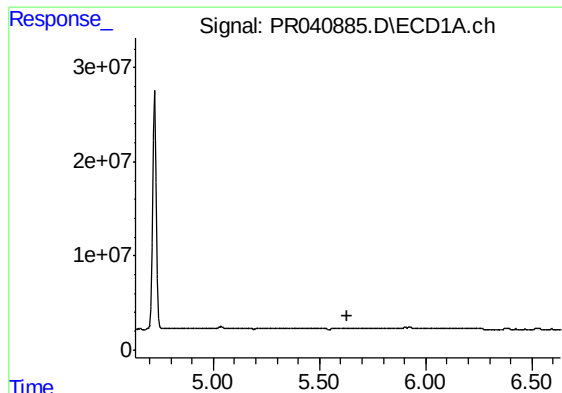
#11 AR-1232-1

R.T.: 5.035 min
Delta R.T.: -0.062 min
Response: 3126220
Conc: 62.54 ng/ml



#11 AR-1232-1

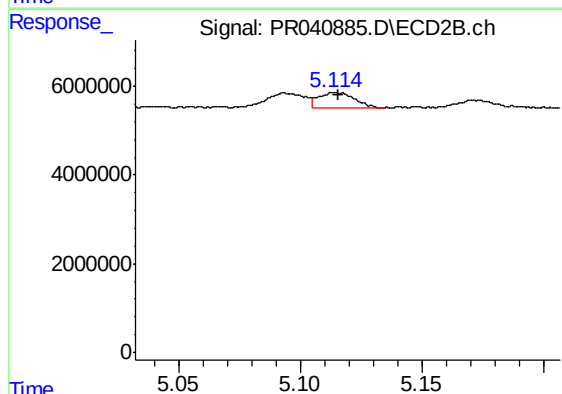
R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



#12 AR-1232-2

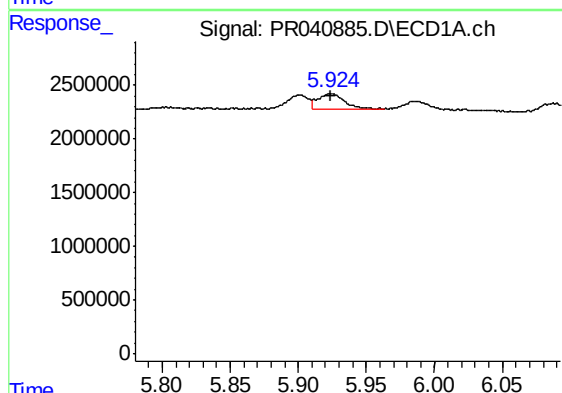
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268501



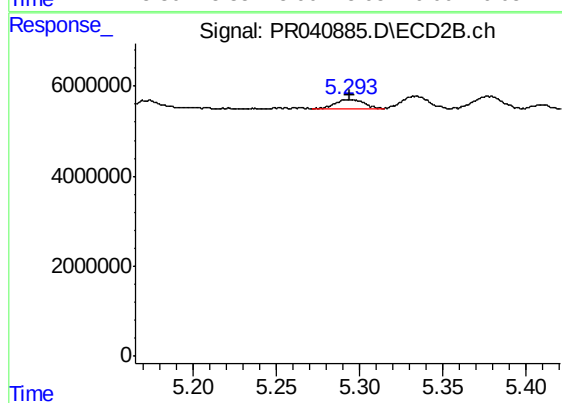
#12 AR-1232-2

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 3529819
Conc: 27.17 ng/ml



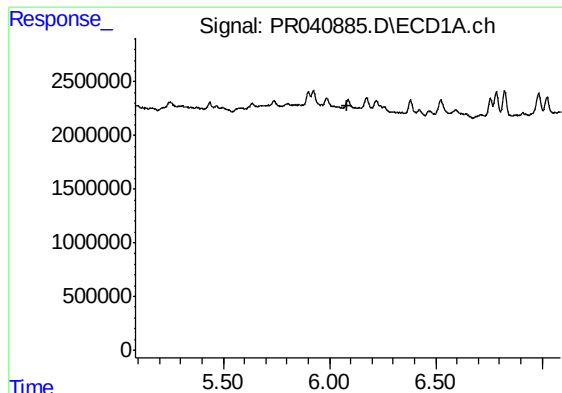
#13 AR-1232-3

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1879263
Conc: 34.04 ng/ml



#13 AR-1232-3

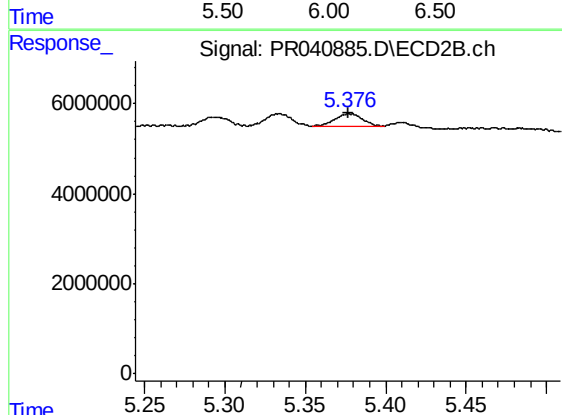
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 2468314
Conc: 33.60 ng/ml



#14 AR-1232-4

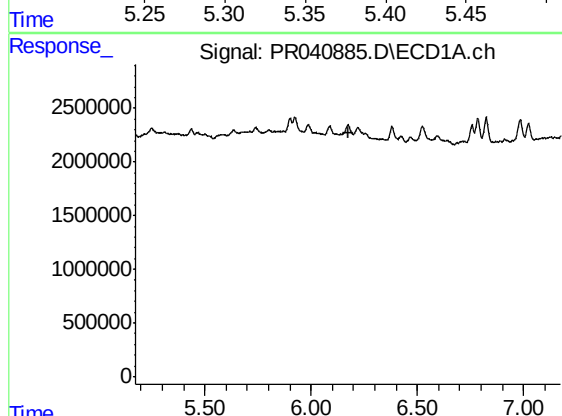
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268501



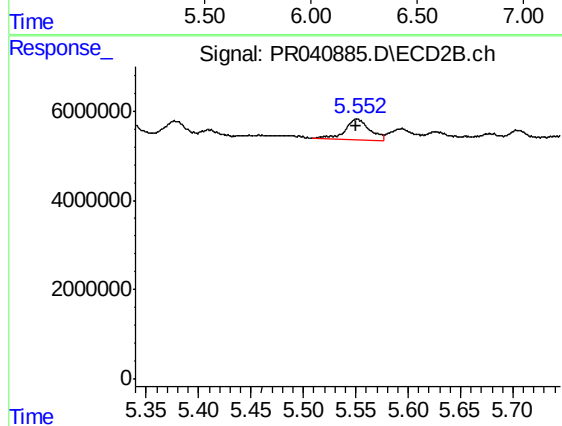
#14 AR-1232-4

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 3263028
Conc: 49.13 ng/ml



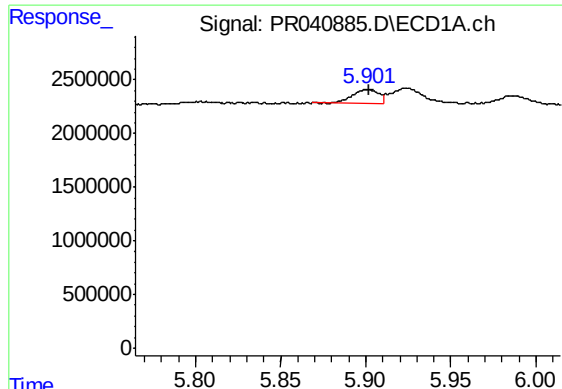
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#15 AR-1232-5

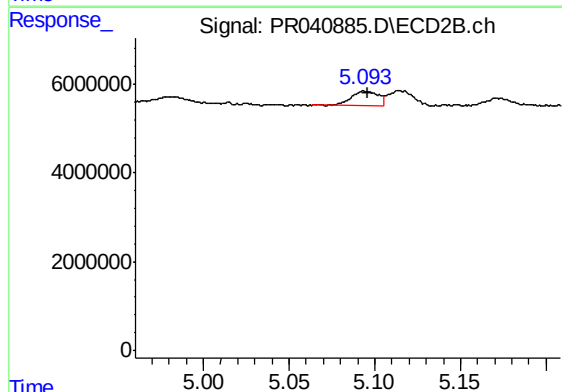
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 7414532
Conc: 89.98 ng/ml



#16 AR-1242-1

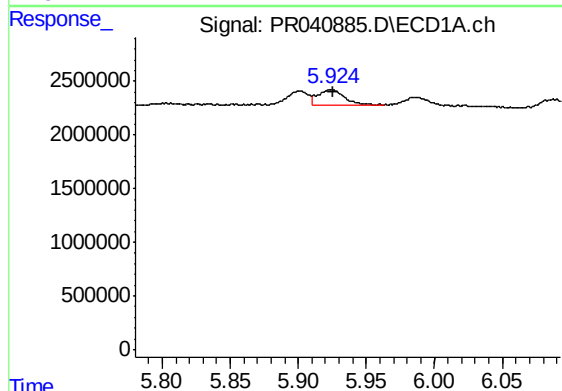
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 1349707
Conc: 18.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



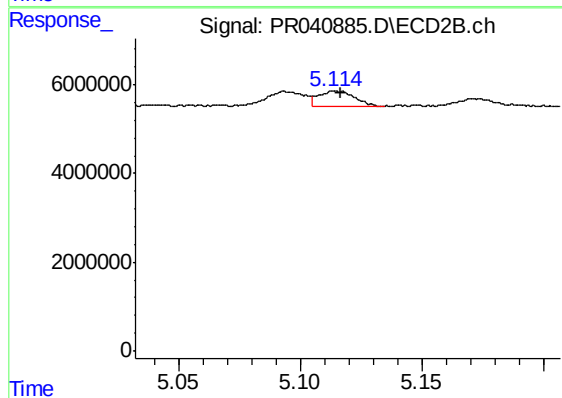
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 3582487
Conc: 20.62 ng/ml



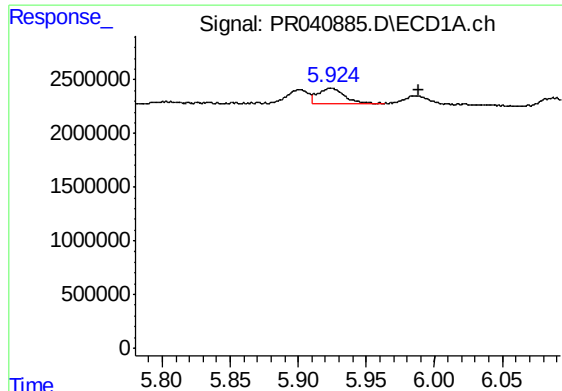
#17 AR-1242-2

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 1879263
Conc: 17.93 ng/ml



#17 AR-1242-2

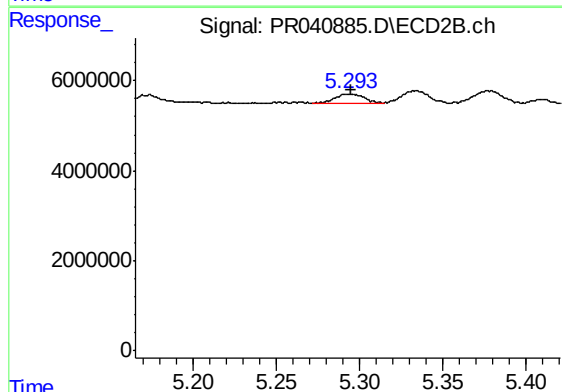
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 3529819
Conc: 14.75 ng/ml



#18 AR-1242-3

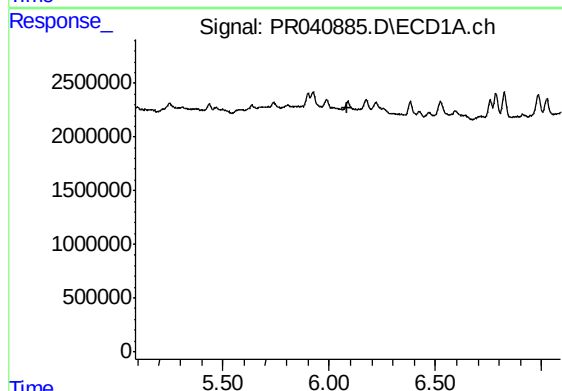
R.T.: 5.924 min
Delta R.T.: -0.065 min
Response: 1879263
Conc: 29.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



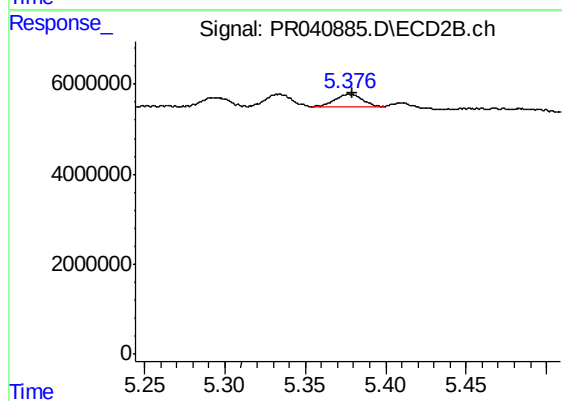
#18 AR-1242-3

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 2468314
Conc: 18.18 ng/ml



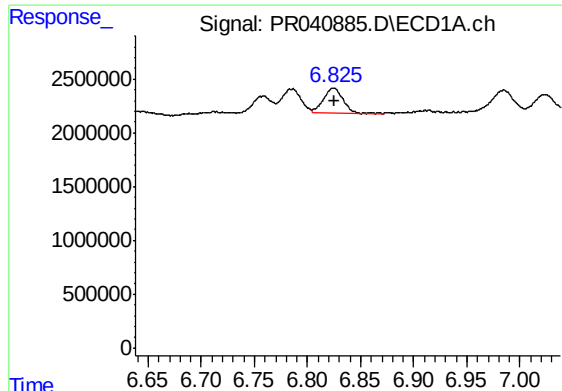
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

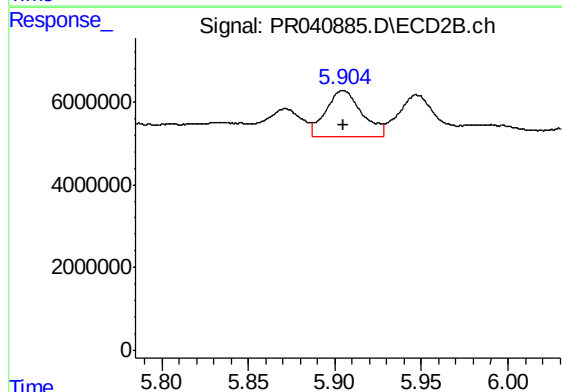
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 3263028
Conc: 23.73 ng/ml



#20 AR-1242-5

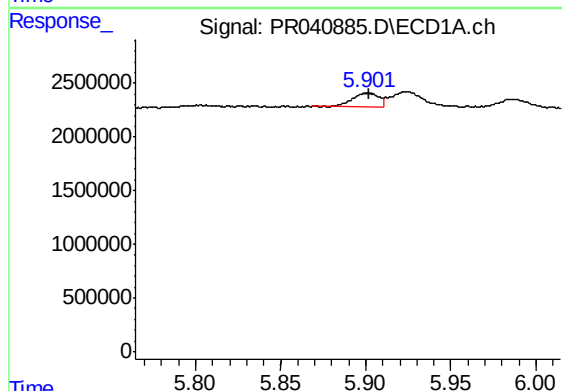
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 2956798
Conc: 46.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



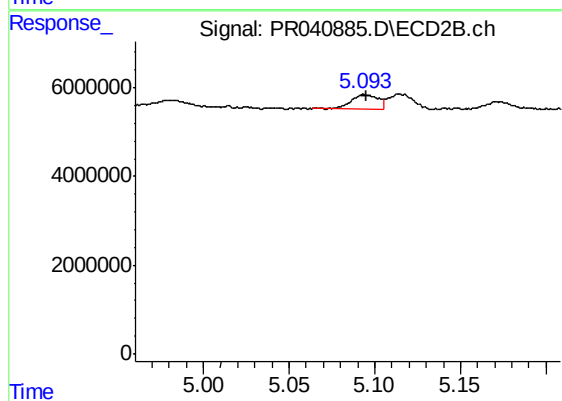
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 16202772
Conc: 70.65 ng/ml



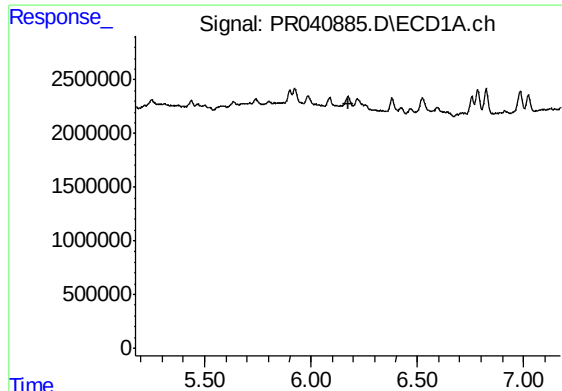
#21 AR-1248-1

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 1349707
Conc: 23.05 ng/ml



#21 AR-1248-1

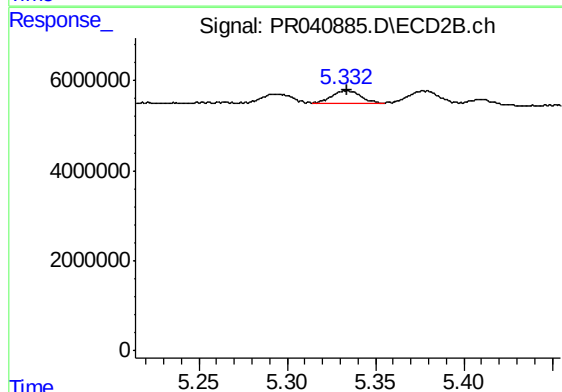
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 3582487
Conc: 25.86 ng/ml



#22 AR-1248-2

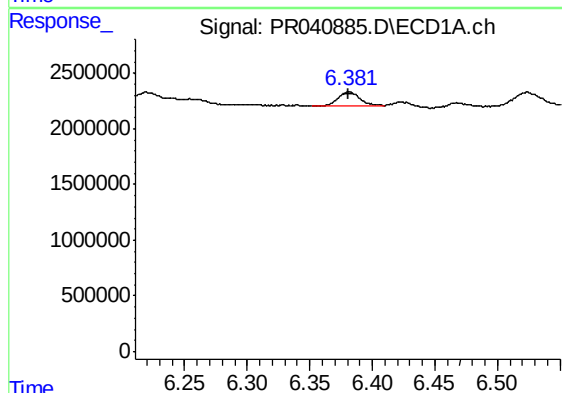
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1268501



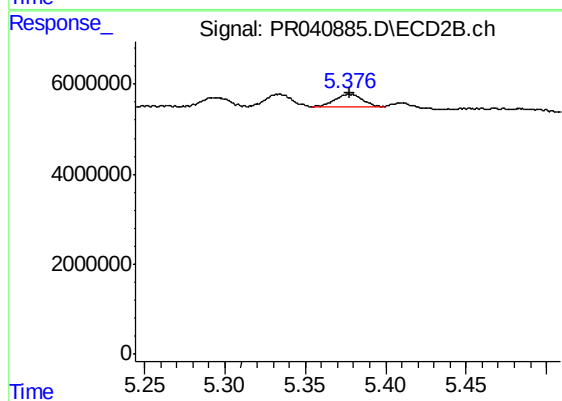
#22 AR-1248-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 3166284
Conc: 16.10 ng/ml



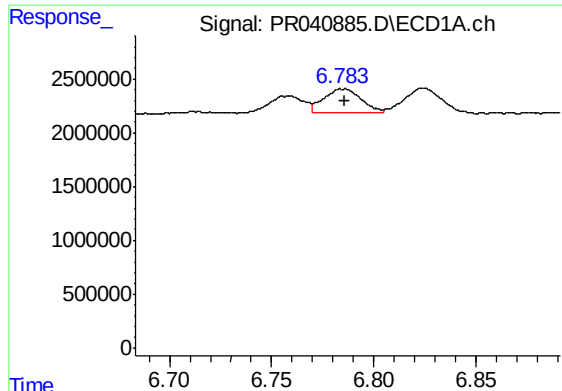
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1604524
Conc: 17.01 ng/ml



#23 AR-1248-3

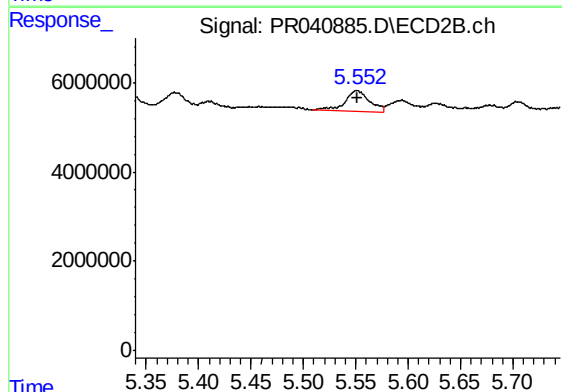
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 3263028
Conc: 16.06 ng/ml



#24 AR-1248-4

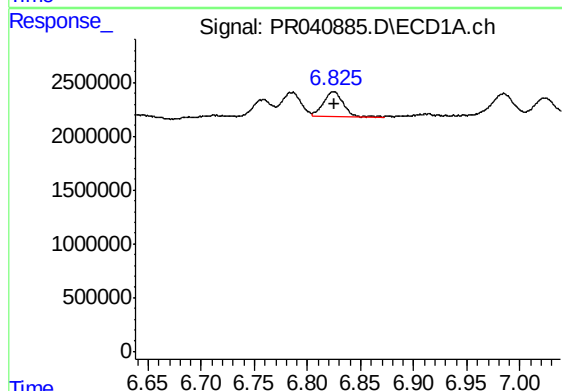
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 2854550
Conc: 24.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



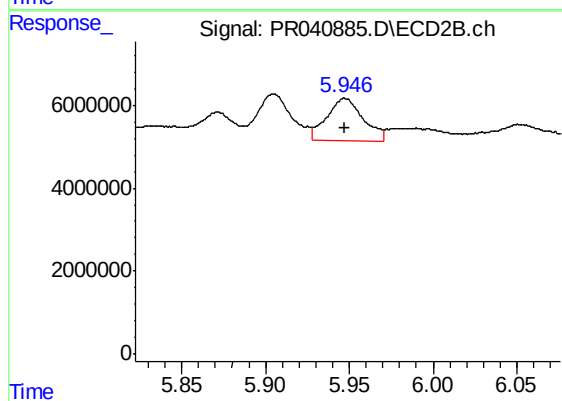
#24 AR-1248-4

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 7414532
Conc: 28.12 ng/ml



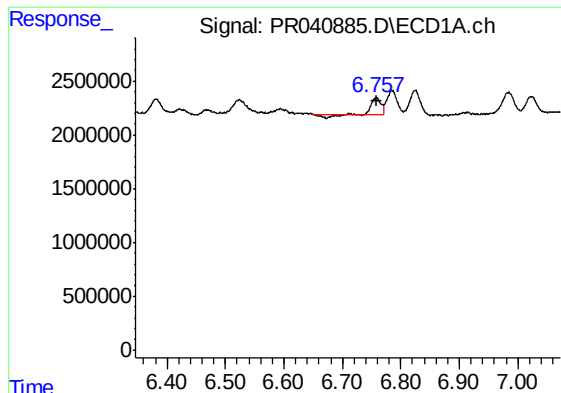
#25 AR-1248-5

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 2956798
Conc: 26.96 ng/ml



#25 AR-1248-5

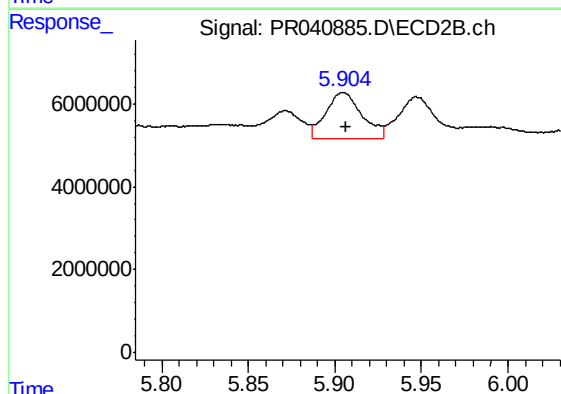
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 15724946
Conc: 49.76 ng/ml



#26 AR-1254-1

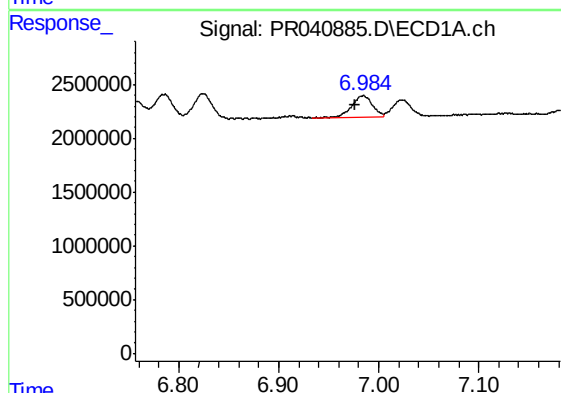
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 1397589
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



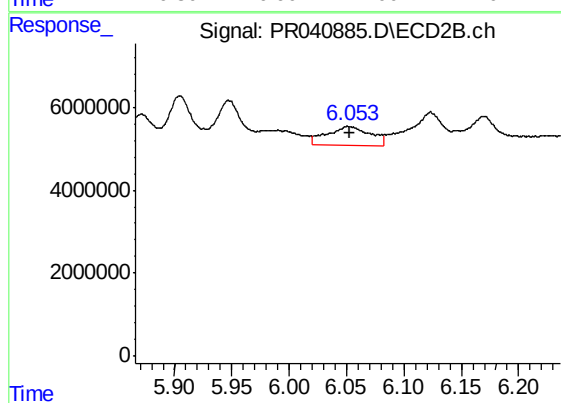
#26 AR-1254-1

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 16202772
Conc: 33.84 ng/ml



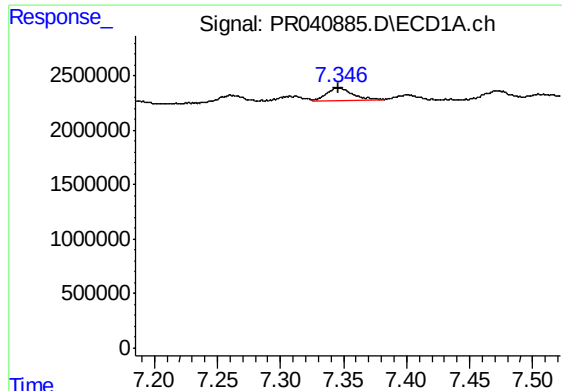
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: 0.008 min
Response: 2952097
Conc: 15.42 ng/ml



#27 AR-1254-2

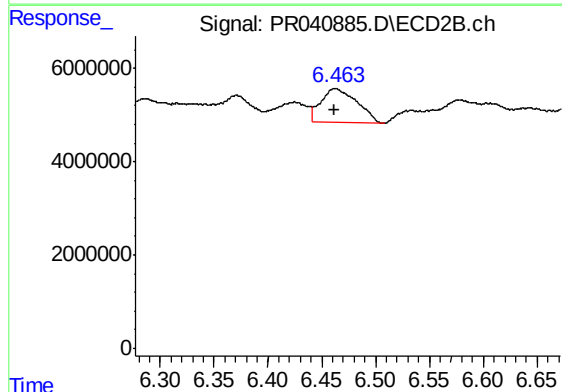
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 12116022
Conc: 27.44 ng/ml



#28 AR-1254-3

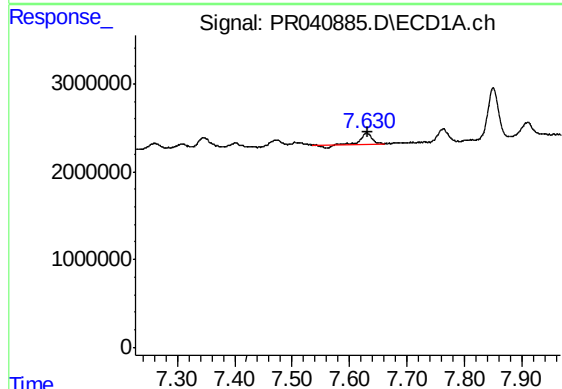
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 1650600
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



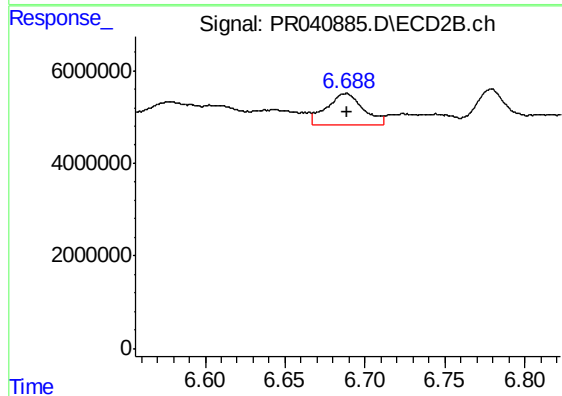
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 16792024
Conc: 22.32 ng/ml



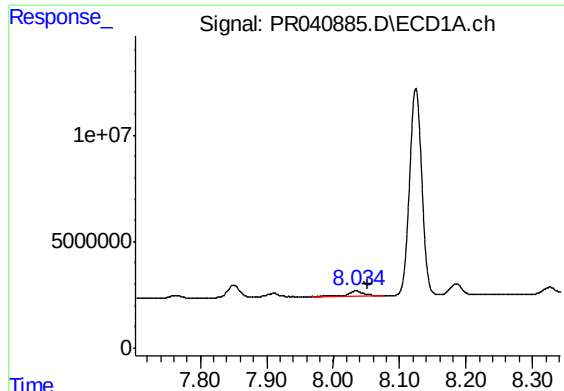
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 1348871
Conc: 8.28 ng/ml



#29 AR-1254-4

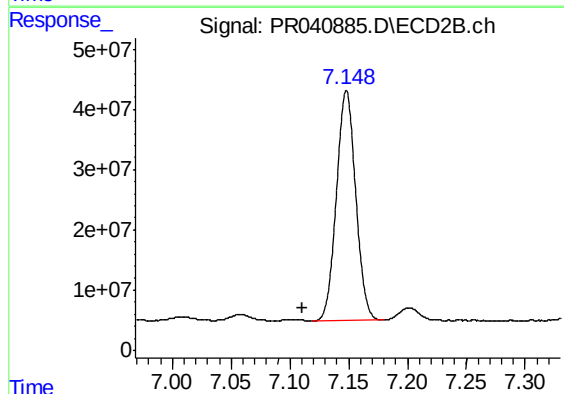
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 10512951
Conc: 20.10 ng/ml



#30 AR-1254-5

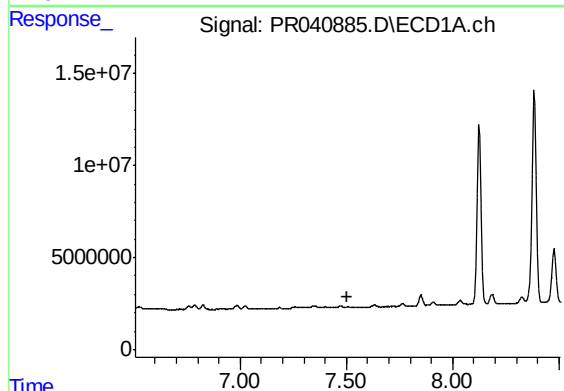
R.T.: 8.034 min
Delta R.T.: -0.018 min
Response: 4103116
Conc: 22.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



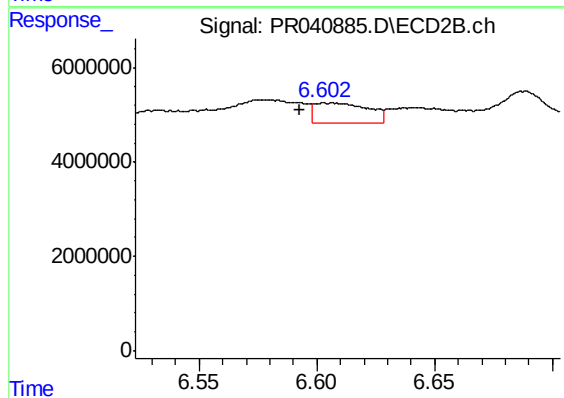
#30 AR-1254-5

R.T.: 7.148 min
Delta R.T.: 0.038 min
Response: 435932202
Conc: 682.32 ng/ml



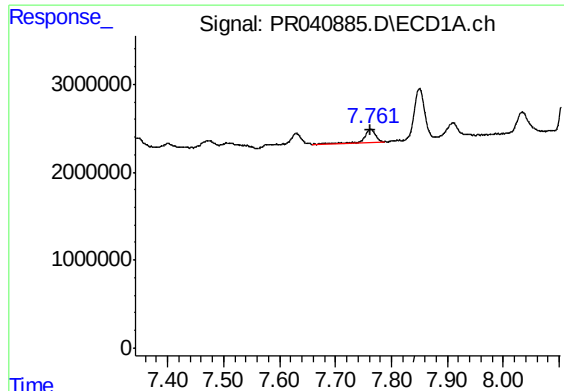
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#31 AR-1260-1

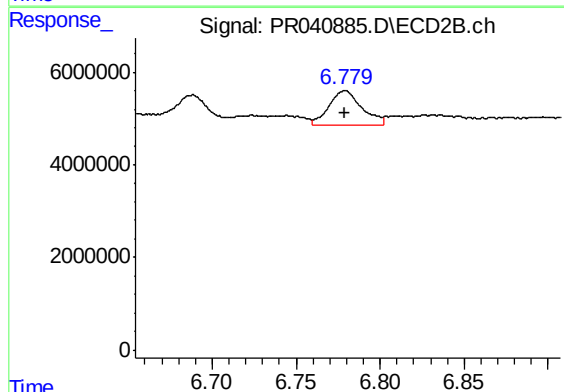
R.T.: 6.607 min
Delta R.T.: 0.014 min
Response: 6646994
Conc: 13.05 ng/ml



#32 AR-1260-2

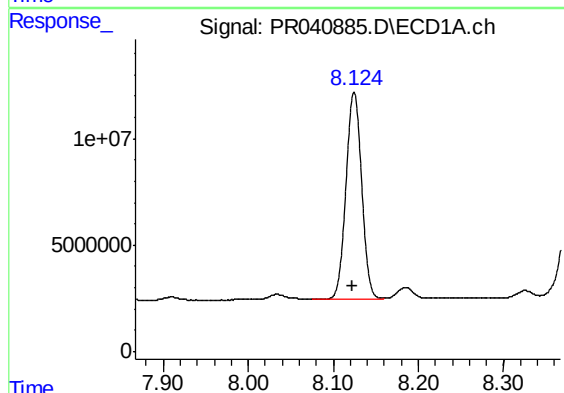
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 1854165
Conc: 10.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



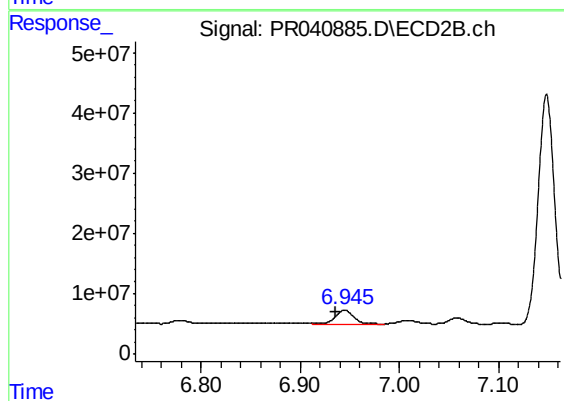
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 10352752
Conc: 16.29 ng/ml



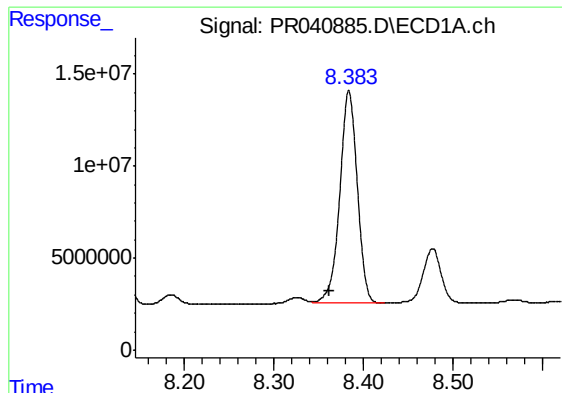
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 125074743
Conc: 900.93 ng/ml



#33 AR-1260-3

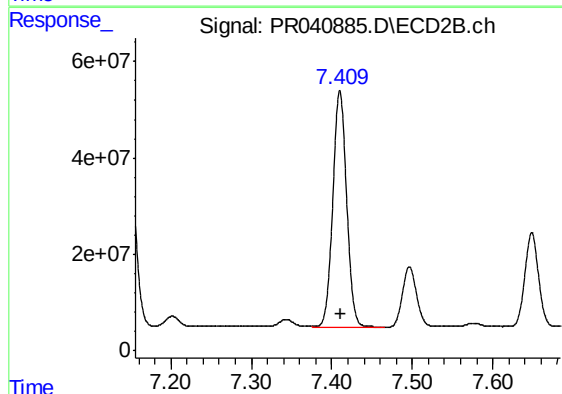
R.T.: 6.945 min
Delta R.T.: 0.009 min
Response: 32598312
Conc: 56.52 ng/ml



#34 AR-1260-4

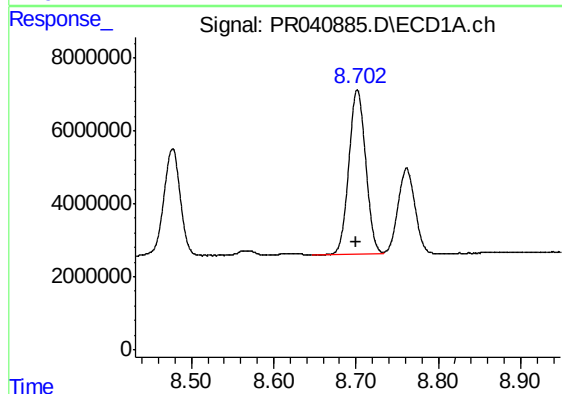
R.T.: 8.384 min
Delta R.T.: 0.022 min
Response: 157425082
Conc: 968.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



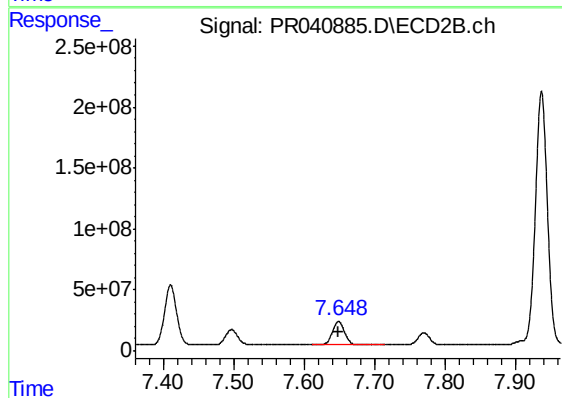
#34 AR-1260-4

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 587975361
Conc: 1190.92 ng/ml



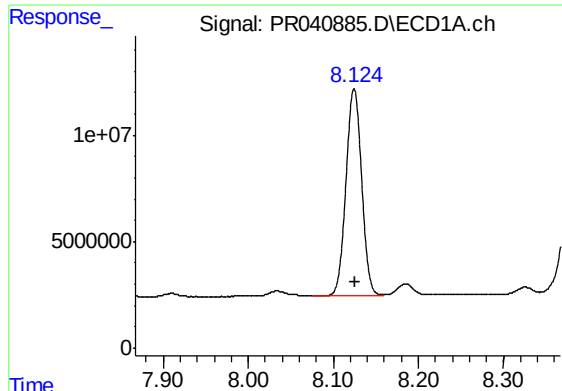
#35 AR-1260-5

R.T.: 8.702 min
Delta R.T.: 0.001 min
Response: 64162063
Conc: 187.71 ng/ml



#35 AR-1260-5

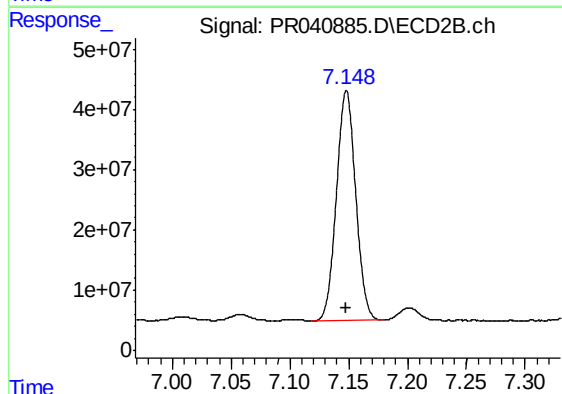
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 232849297
Conc: 178.97 ng/ml



#36 AR-1262-1

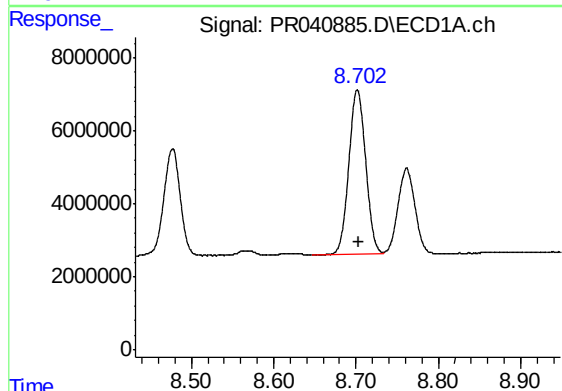
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 125074743
Conc: 551.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



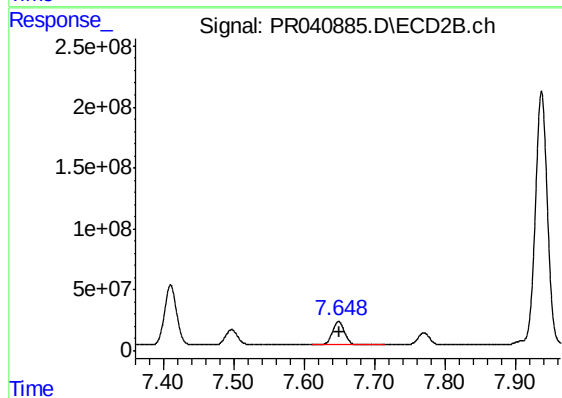
#36 AR-1262-1

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 435932202
Conc: 531.91 ng/ml



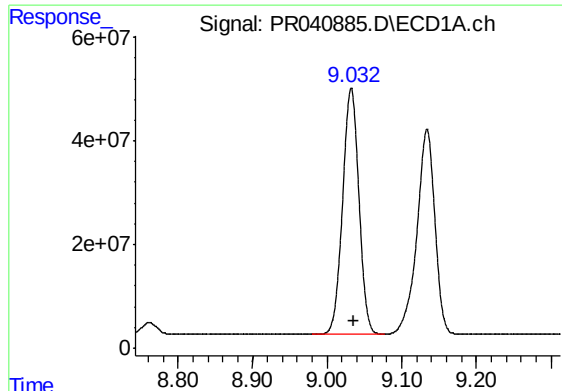
#37 AR-1262-2

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 64162063
Conc: 146.44 ng/ml



#37 AR-1262-2

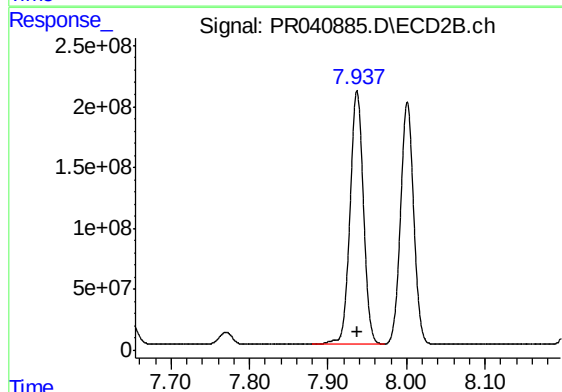
R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 232849297
Conc: 149.23 ng/ml



#38 AR-1262-3

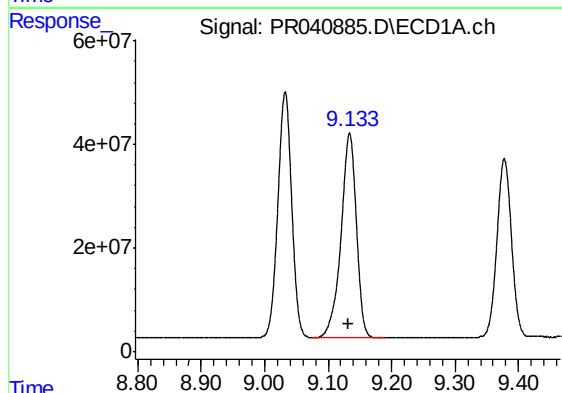
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 719995604
Conc: 2564.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



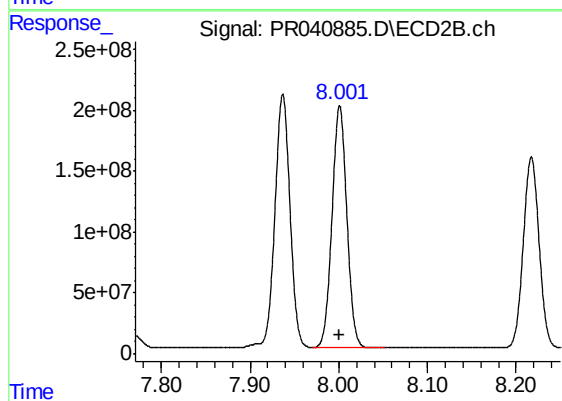
#38 AR-1262-3

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 2465604621
Conc: 4082.97 ng/ml



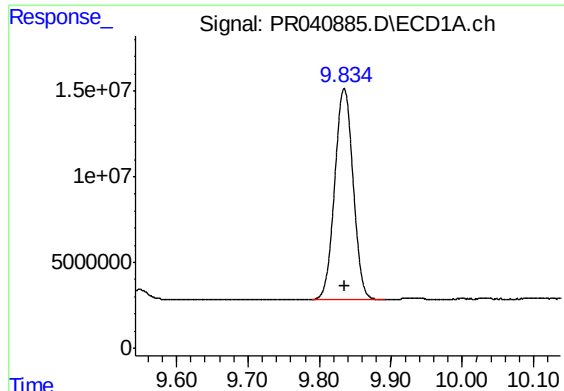
#39 AR-1262-4

R.T.: 9.134 min
Delta R.T.: 0.001 min
Response: 660475113
Conc: 3250.34 ng/ml



#39 AR-1262-4

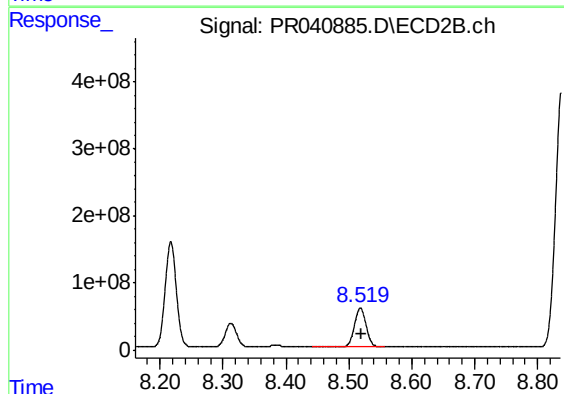
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 2304276253
Conc: 2066.41 ng/ml



#40 AR-1262-5

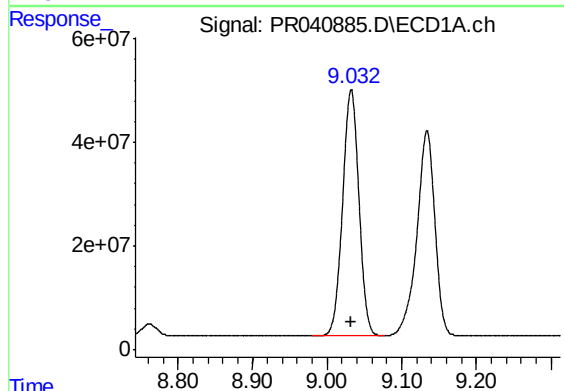
R.T.: 9.835 min
Delta R.T.: 0.000 min
Response: 219089081
Conc: 1509.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



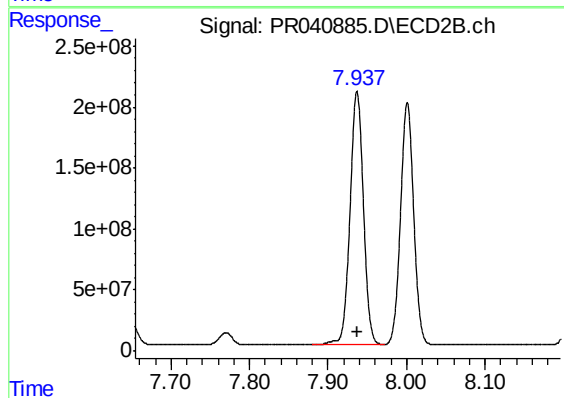
#40 AR-1262-5

R.T.: 8.519 min
Delta R.T.: -0.001 min
Response: 758285347
Conc: 1451.11 ng/ml



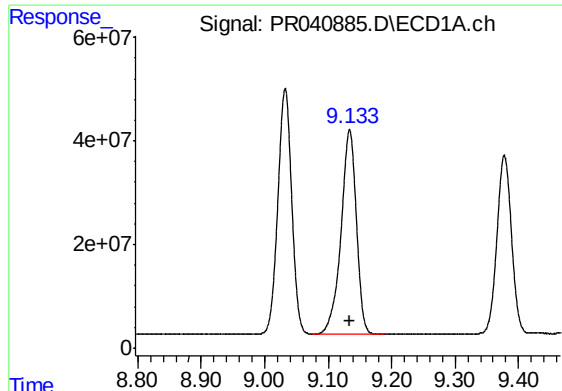
#41 AR-1268-1

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 719995604
Conc: 1614.83 ng/ml



#41 AR-1268-1

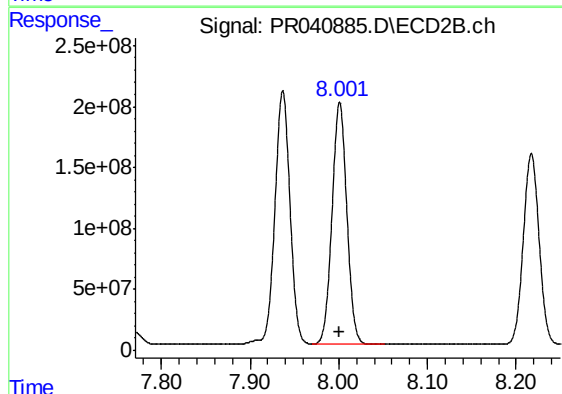
R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 2465604621
Conc: 1537.70 ng/ml



#42 AR-1268-2

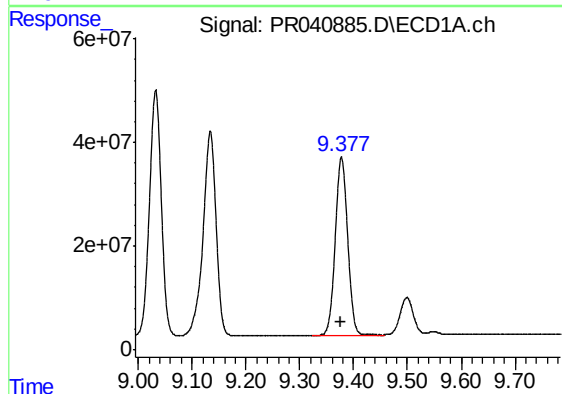
R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 660475113
Conc: 1617.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



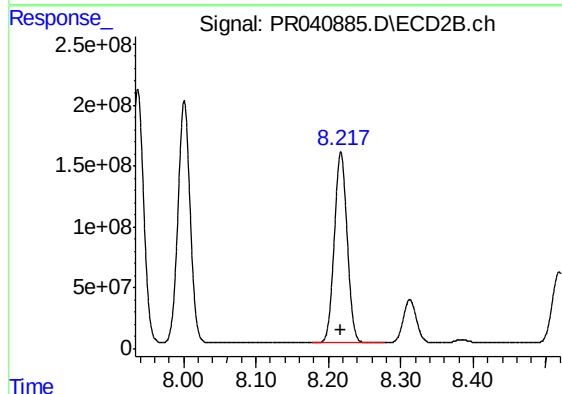
#42 AR-1268-2

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 2304276253
Conc: 1541.87 ng/ml



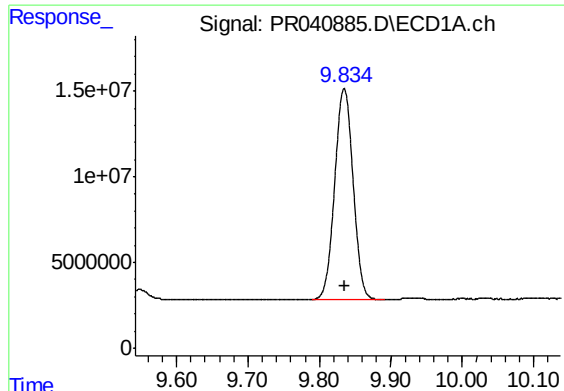
#43 AR-1268-3

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 546927451
Conc: 1616.88 ng/ml



#43 AR-1268-3

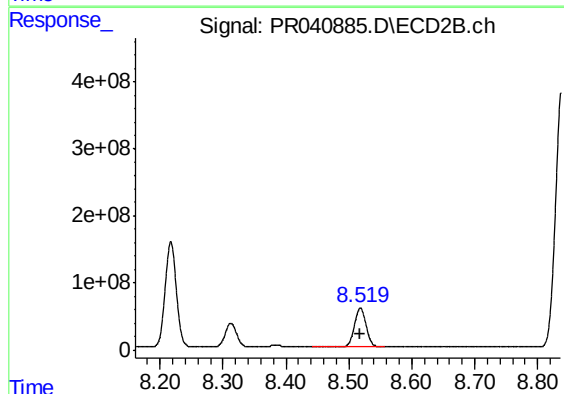
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 1926102794
Conc: 1541.28 ng/ml



#44 AR-1268-4

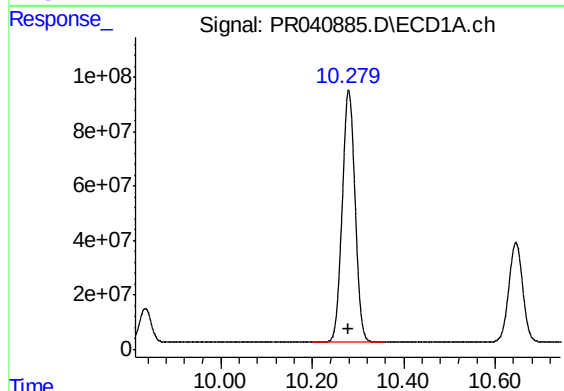
R.T.: 9.835 min
Delta R.T.: 0.000 min
Response: 219089081
Conc: 1527.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1268501



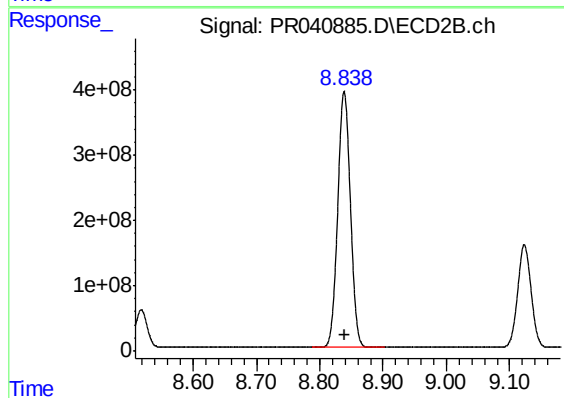
#44 AR-1268-4

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 758285347
Conc: 1456.09 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 1796544824
Conc: 1583.77 ng/ml



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 5467287327
Conc: 1482.05 ng/ml