

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 17:01
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543397

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:25:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 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...	4.705	3.858	142.9E6	83229736	22.244	19.038
2)	SA Decachlor...	10.652	8.906	234.1E6	188.4E6	49.306	45.753
Target Compounds							
3)	L1 AR-1016-1	5.892	4.950	2483690	1448620	12.283	11.516
4)	L1 AR-1016-2	5.916	4.969	3238470	1059229	11.600	4.847 #
5)	L1 AR-1016-3	5.916f	5.146	3238470	1246351	19.264	11.661 #
6)	L1 AR-1016-4	0.000	5.185	0	36899862	N.D.	436.792 #
7)	L1 AR-1016-5	6.374	5.400	32355059	23575087	235.986	211.982
8)	L2 AR-1221-1	4.874f	4.083	2374130	1427687	31.694	30.100
9)	L2 AR-1221-2	5.007	4.161	5924110	1007090	114.934	29.641 #
10)	L2 AR-1221-3	0.000	4.199f	0	2220971	N.D.	18.861 #
11)	L3 AR-1232-1	0.000	4.199f	0	2220971	N.D.	23.709 #
12)	L3 AR-1232-2	0.000	4.969	0	1059229	N.D.	11.200 #
13)	L3 AR-1232-3	5.916	5.146	3238470	1246351	25.236	26.624
14)	L3 AR-1232-4	0.000	5.227	0	12282230	N.D.	292.321 #
15)	L3 AR-1232-5	6.163	5.400	54317695	23575087	1082.084	511.801 #
16)	L4 AR-1242-1	5.892	4.950	2483690	1448620	14.426	14.193
17)	L4 AR-1242-2	5.916	4.969	3238470	1059229	13.474	5.926 #
18)	L4 AR-1242-3	5.916f	5.146	3238470	1246351	22.004	14.096 #
19)	L4 AR-1242-4	0.000	5.227	0	12282230	N.D.	142.366 #
20)	L4 AR-1242-5	6.821	5.752	30288211	97945255	230.486	948.356 #
21)	L5 AR-1248-1	5.892	4.950	2483690	1448620	19.128	18.386
22)	L5 AR-1248-2	6.163	5.185	54317695	36899862	299.710	311.050
23)	L5 AR-1248-3	6.374	5.227	32355059	12282230	160.253	96.745 #
24)	L5 AR-1248-4	6.778	5.400	47221393	23575087	203.936	154.383
25)	L5 AR-1248-5	6.821	5.792	30288211	12159109	135.567	84.583 #
26)	L6 AR-1254-1	6.752	5.752	96413045	97945255	422.155	435.064
27)	L6 AR-1254-2	6.967	5.898	148.4E6	84470820	419.683	429.206
28)	L6 AR-1254-3	7.341	6.301	158.5E6	147.6E6	422.136	442.395
29)	L6 AR-1254-4	7.626	6.529	117.6E6	86705386	416.956	462.873
30)	L6 AR-1254-5	8.046	6.946	126.4E6	128.7E6	414.027	453.590
31)	L7 AR-1260-1	7.502	6.432	59374431	68020386	258.459	345.810 #
32)	L7 AR-1260-2	7.754	6.618	71687154	54516897	260.419	238.652
33)	L7 AR-1260-3	8.110	6.771	16148939	59462976	76.854	265.899 #
34)	L7 AR-1260-4	8.354	7.244	50876231	6470780	207.121	34.001 #
35)	L7 AR-1260-5	8.697	7.482	22434359	14058394	44.871	31.814 #
36)	L8 AR-1262-1	8.110	6.771	16148939	59462976	44.492	279.542 #
37)	L8 AR-1262-2	8.697	7.482	22434359	14058394	33.129	25.695
38)	L8 AR-1262-3	9.057	7.766	16937327	682993	59.175	3.208 #
39)	L8 AR-1262-4	9.109	7.827	3533849	15188854	20.501	37.494 #
41)	L9 AR-1268-1	9.057	7.766	16937327	682993	21.693	1.089 #
42)	L9 AR-1268-2	9.109	7.827	3533849	15188854	4.988	25.644 #

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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	8.027	0	842408	N.D.	1.641 #
45) L9	AR-1268-5	10.289	8.638	1361933	1113433	0.669	0.689

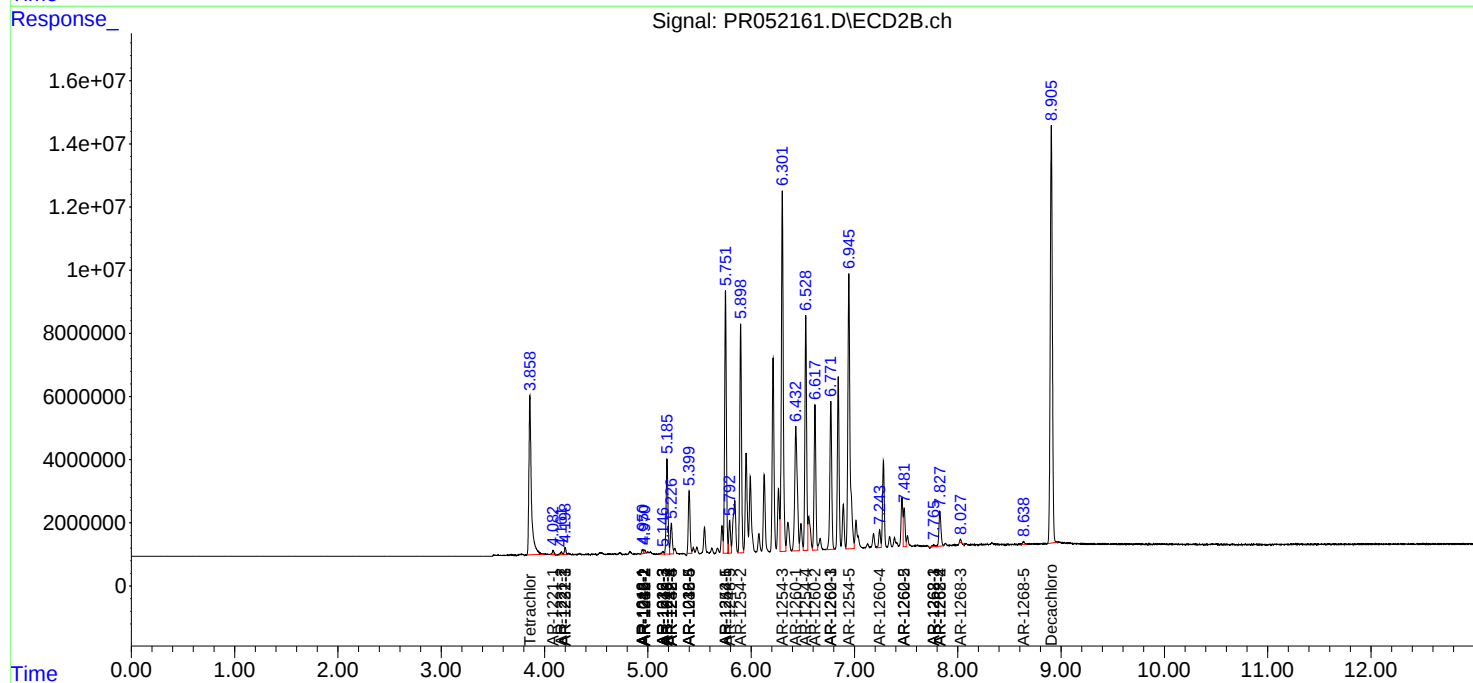
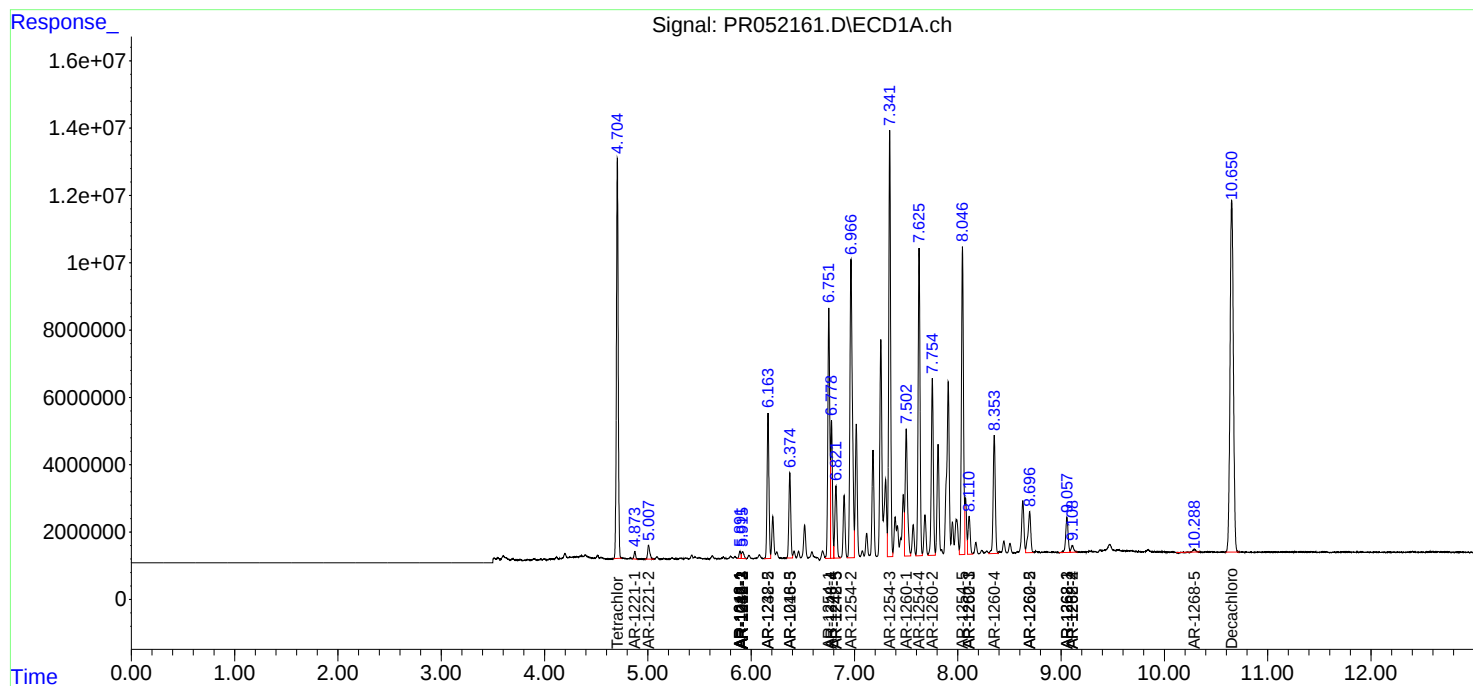
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

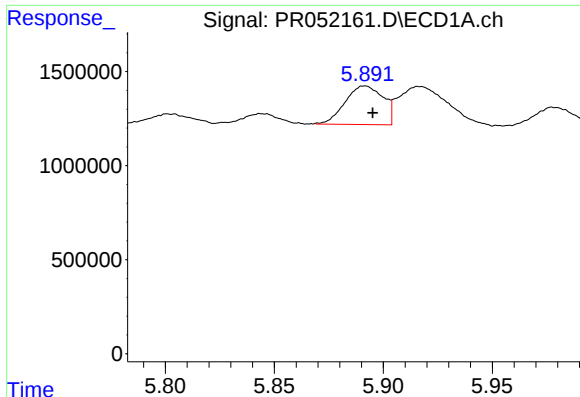
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

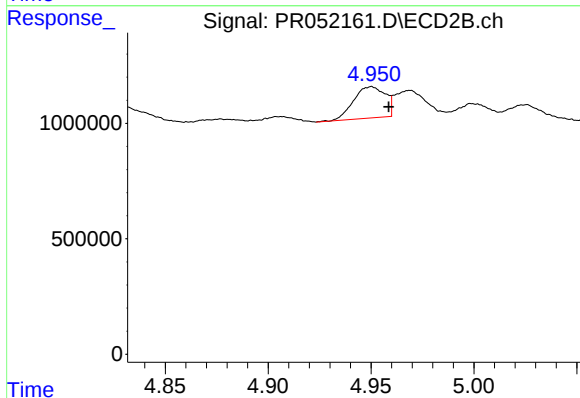




#3 AR-1016-1

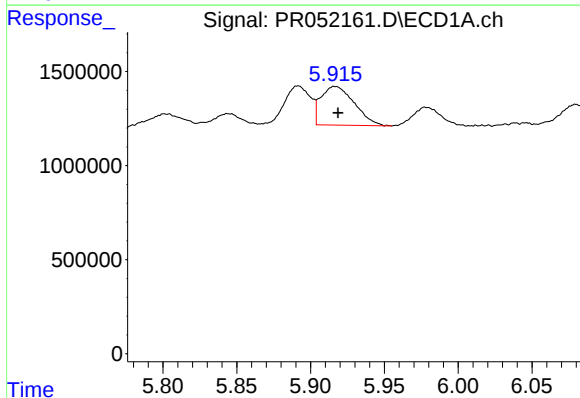
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 2483690
Conc: 12.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



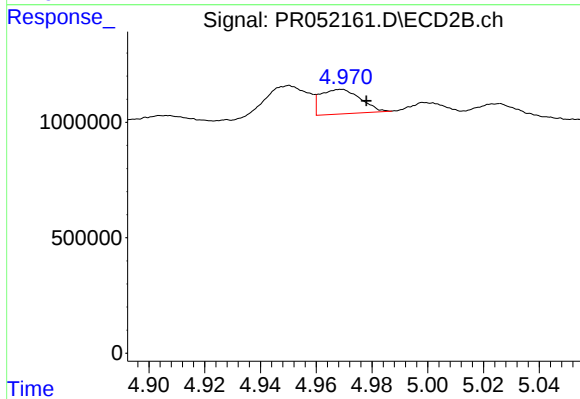
#3 AR-1016-1

R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 1448620
Conc: 11.52 ng/ml



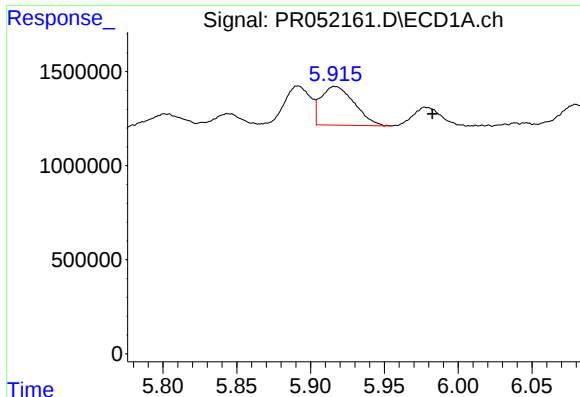
#4 AR-1016-2

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 3238470
Conc: 11.60 ng/ml



#4 AR-1016-2

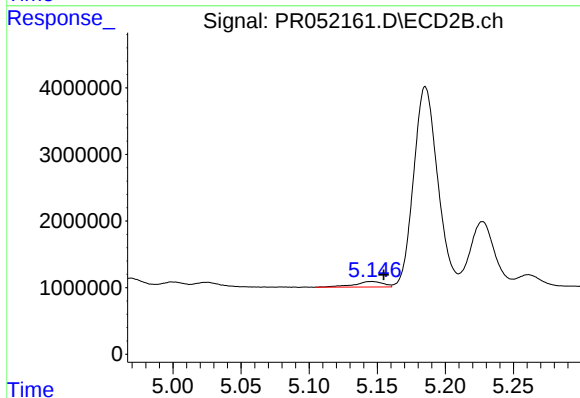
R.T.: 4.969 min
Delta R.T.: -0.009 min
Response: 1059229
Conc: 4.85 ng/ml



#5 AR-1016-3

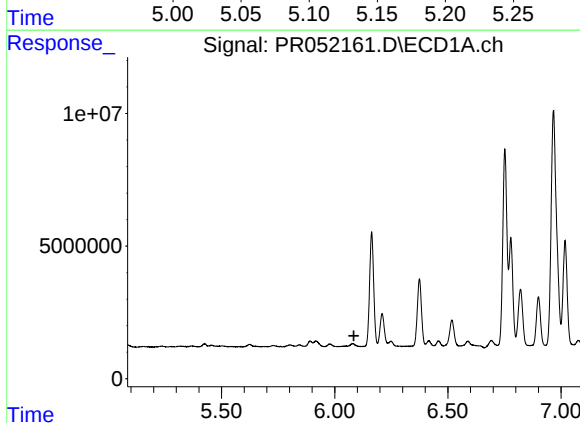
R.T.: 5.916 min
Delta R.T.: -0.067 min
Response: 3238470
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



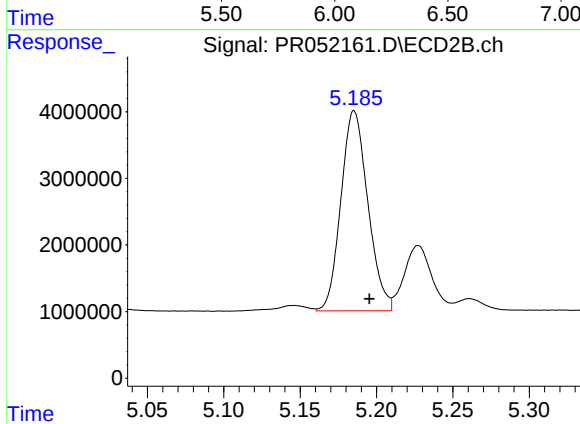
#5 AR-1016-3

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 1246351
Conc: 11.66 ng/ml



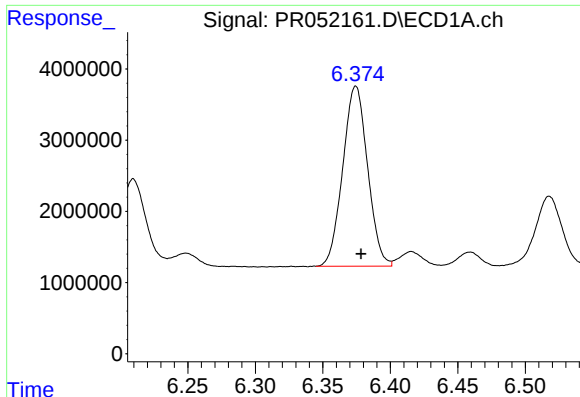
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#6 AR-1016-4

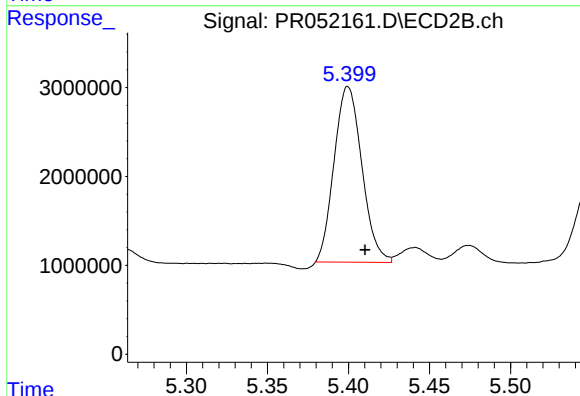
R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 36899862
Conc: 436.79 ng/ml



#7 AR-1016-5

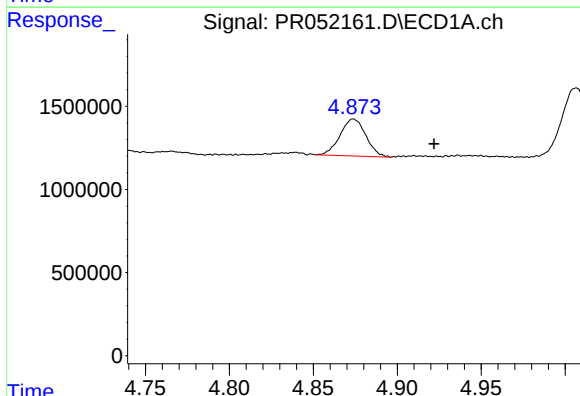
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 32355059
Conc: 235.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



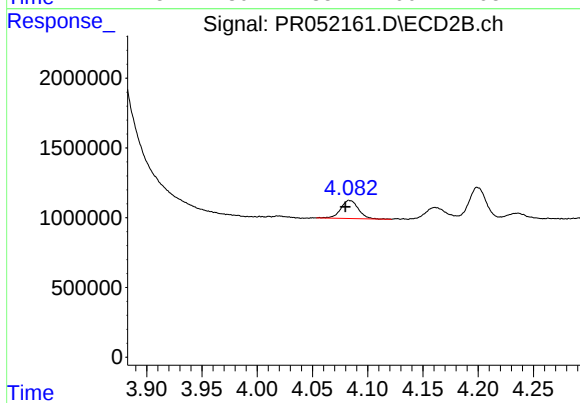
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.011 min
Response: 23575087
Conc: 211.98 ng/ml



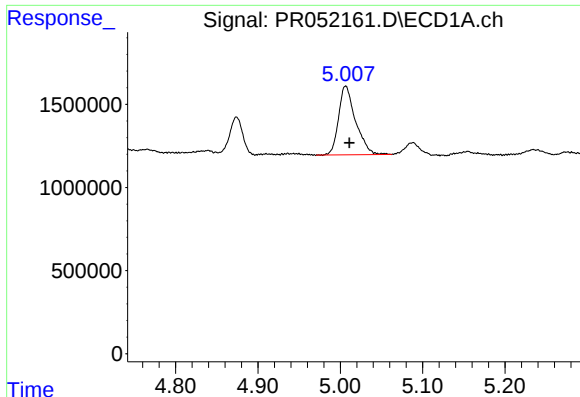
#8 AR-1221-1

R.T.: 4.874 min
Delta R.T.: -0.048 min
Response: 2374130
Conc: 31.69 ng/ml



#8 AR-1221-1

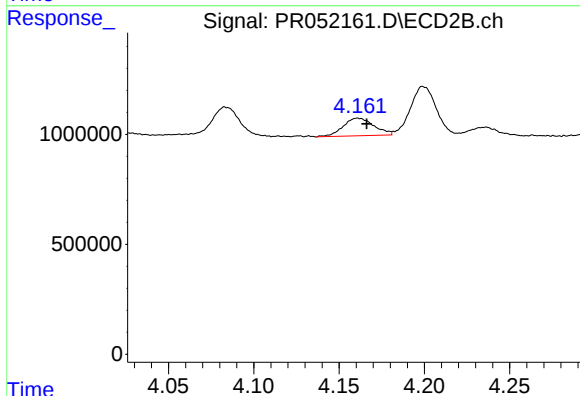
R.T.: 4.083 min
Delta R.T.: 0.003 min
Response: 1427687
Conc: 30.10 ng/ml



#9 AR-1221-2

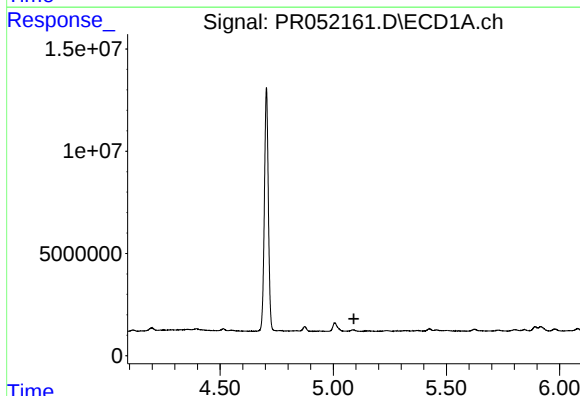
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 5924110
Conc: 114.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



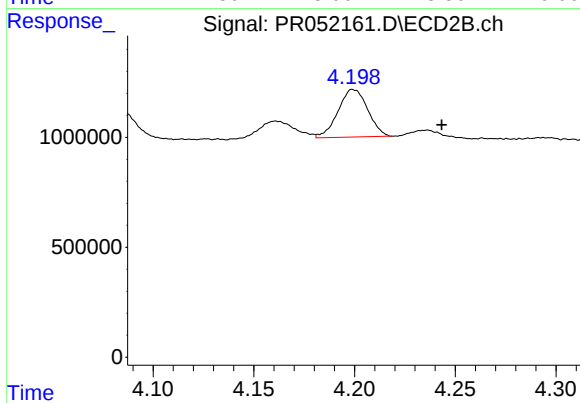
#9 AR-1221-2

R.T.: 4.161 min
Delta R.T.: -0.005 min
Response: 1007090
Conc: 29.64 ng/ml



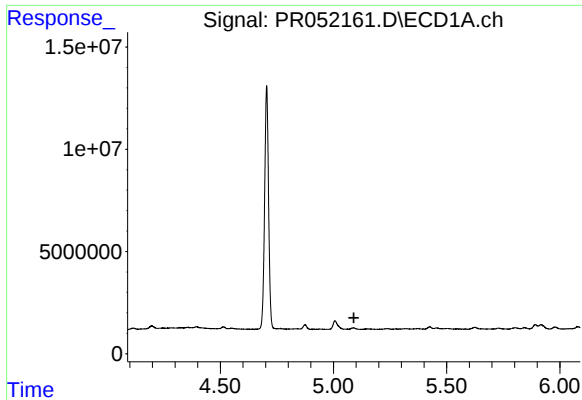
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#10 AR-1221-3

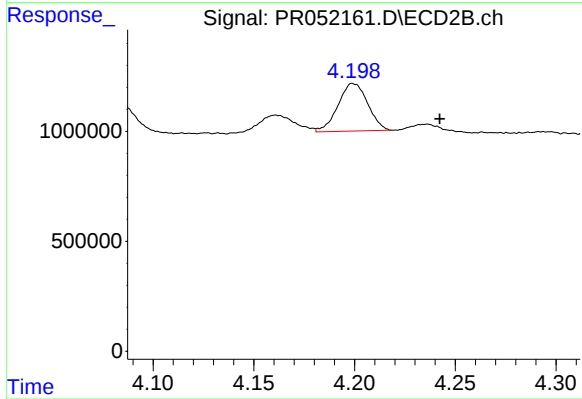
R.T.: 4.199 min
Delta R.T.: -0.044 min
Response: 2220971
Conc: 18.86 ng/ml



#11 AR-1232-1

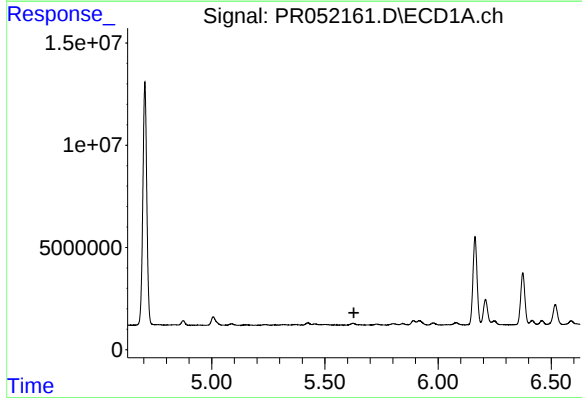
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543397



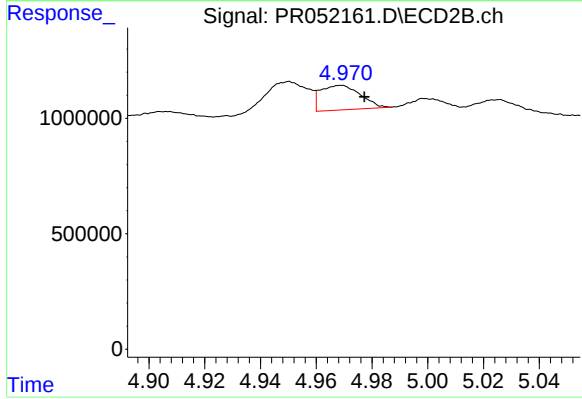
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.043 min
Response: 2220971
Conc: 23.71 ng/ml



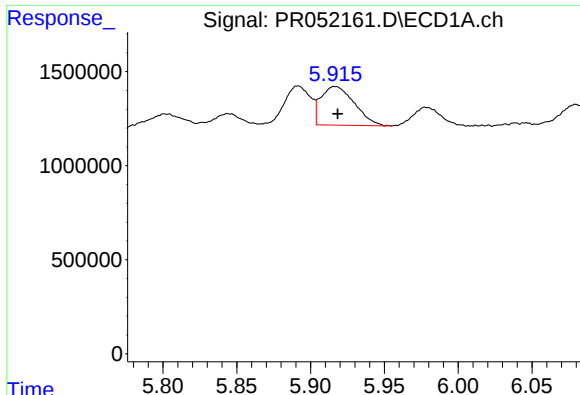
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#12 AR-1232-2

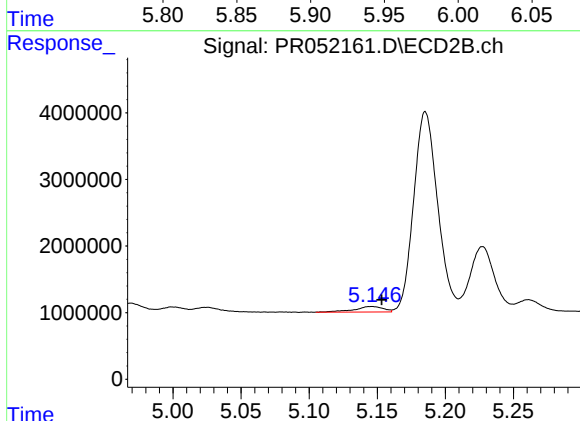
R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 1059229
Conc: 11.20 ng/ml



#13 AR-1232-3

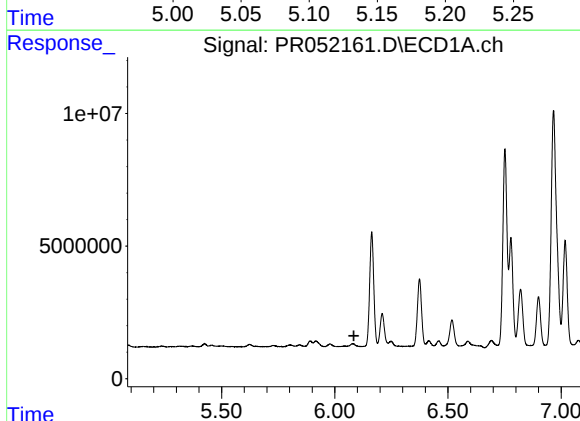
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 3238470
Conc: 25.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



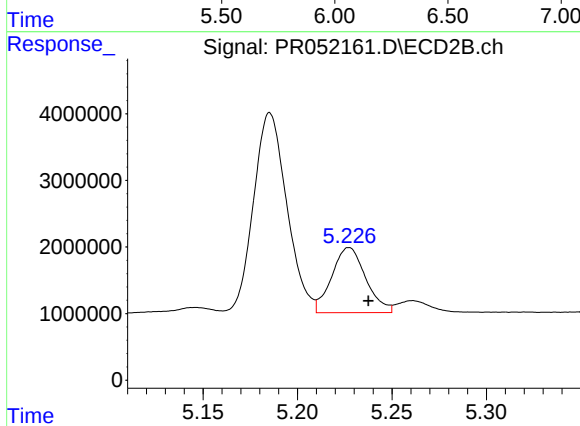
#13 AR-1232-3

R.T.: 5.146 min
Delta R.T.: -0.007 min
Response: 1246351
Conc: 26.62 ng/ml



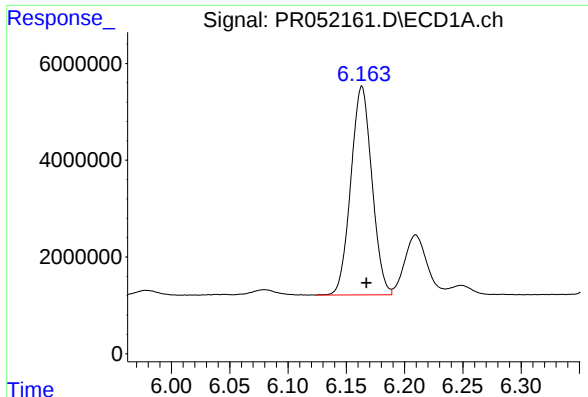
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#14 AR-1232-4

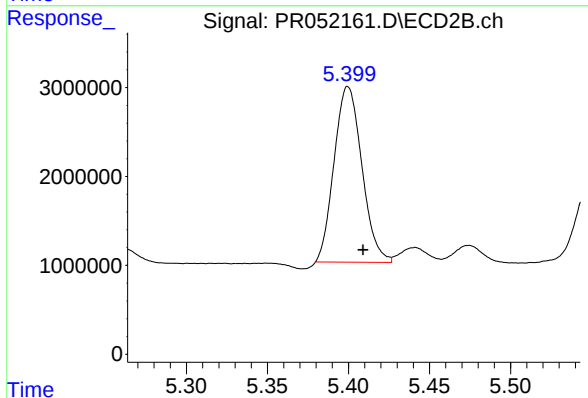
R.T.: 5.227 min
Delta R.T.: -0.010 min
Response: 12282230
Conc: 292.32 ng/ml



#15 AR-1232-5

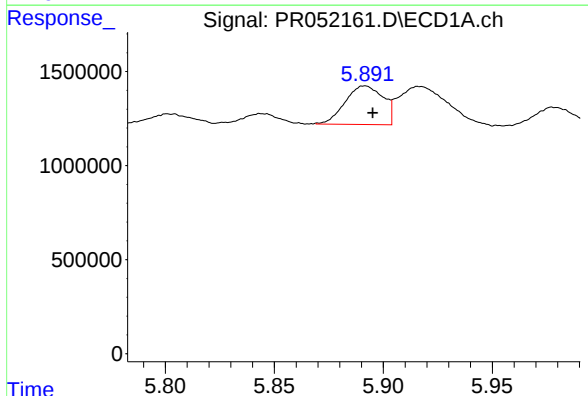
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 54317695
Conc: 1082.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



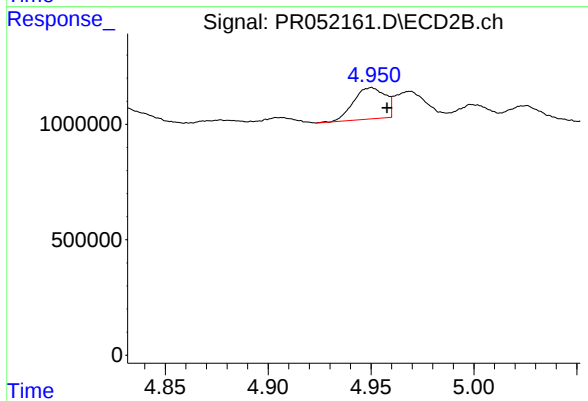
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 23575087
Conc: 511.80 ng/ml



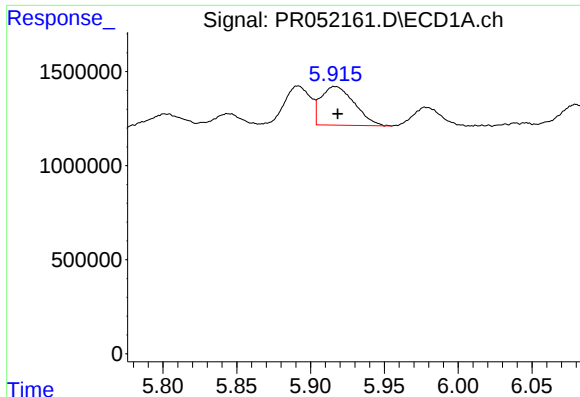
#16 AR-1242-1

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 2483690
Conc: 14.43 ng/ml



#16 AR-1242-1

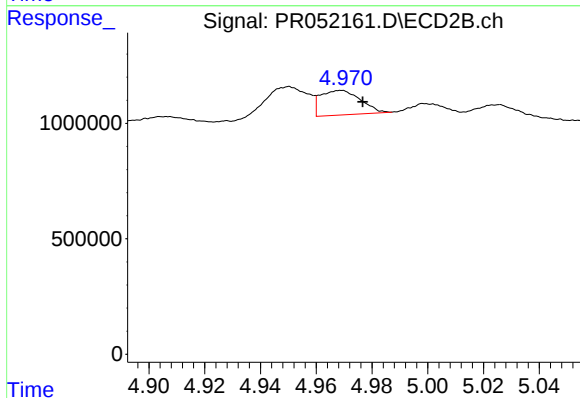
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 1448620
Conc: 14.19 ng/ml



#17 AR-1242-2

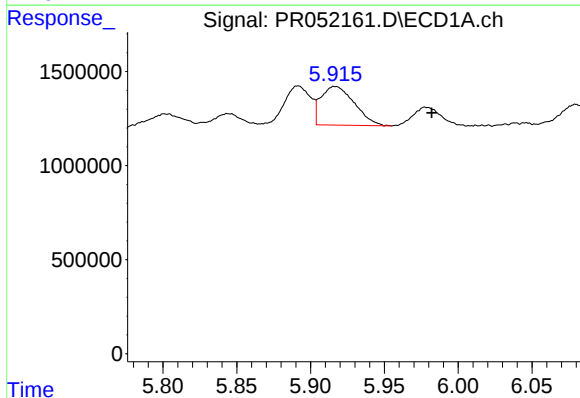
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 3238470
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



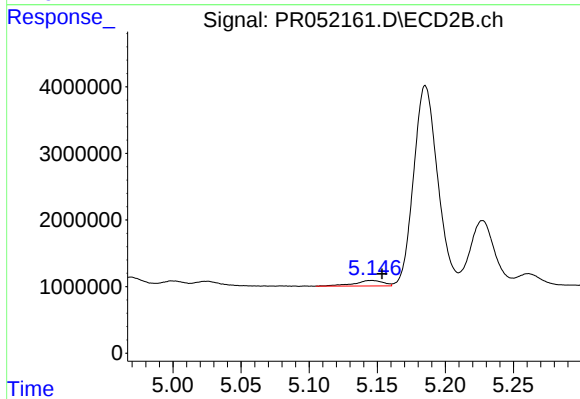
#17 AR-1242-2

R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 1059229
Conc: 5.93 ng/ml



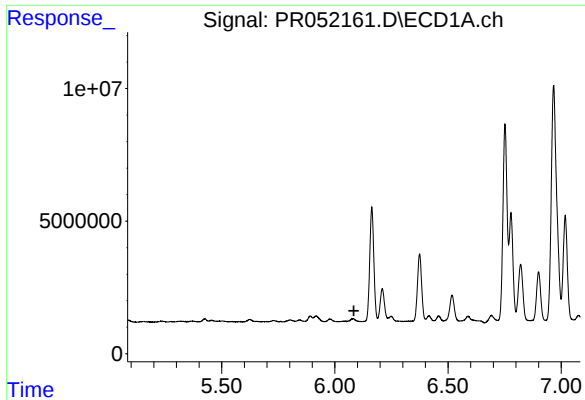
#18 AR-1242-3

R.T.: 5.916 min
Delta R.T.: -0.066 min
Response: 3238470
Conc: 22.00 ng/ml



#18 AR-1242-3

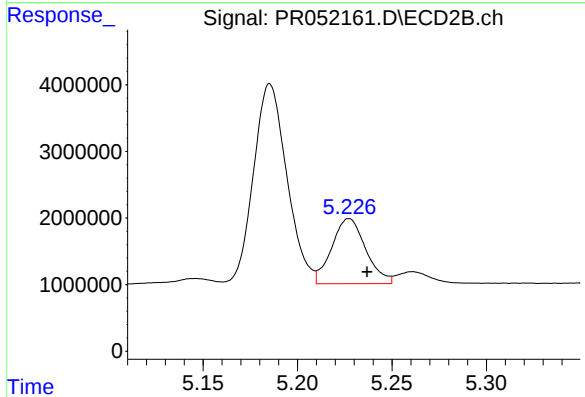
R.T.: 5.146 min
Delta R.T.: -0.007 min
Response: 1246351
Conc: 14.10 ng/ml



#19 AR-1242-4

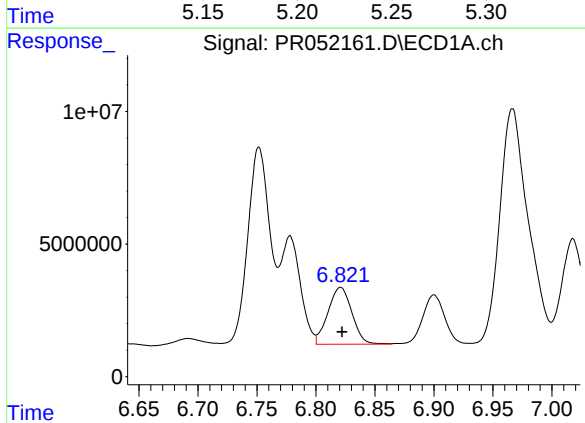
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543397



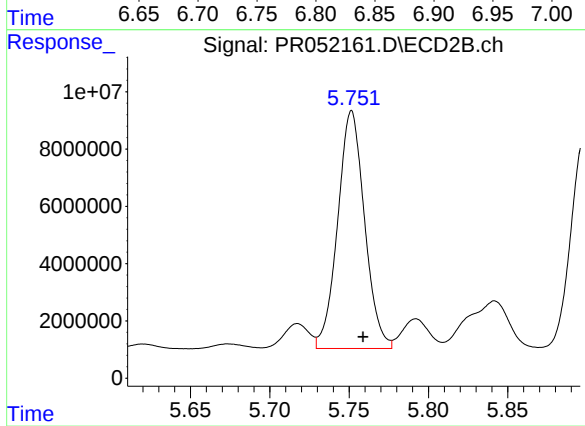
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: -0.010 min
Response: 12282230
Conc: 142.37 ng/ml



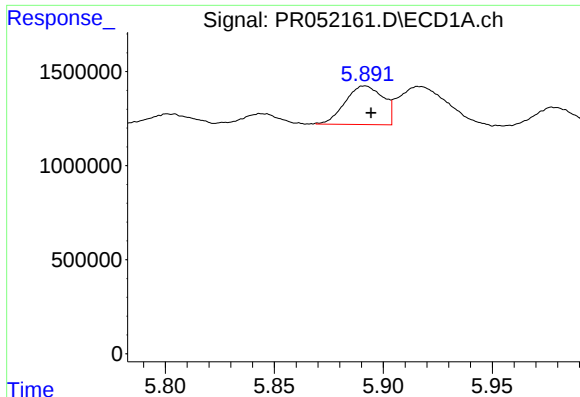
#20 AR-1242-5

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 30288211
Conc: 230.49 ng/ml



#20 AR-1242-5

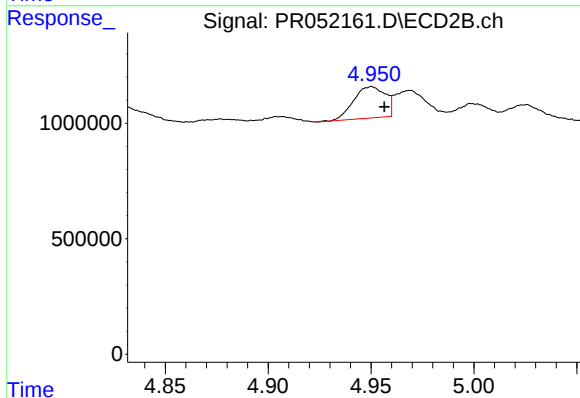
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 97945255
Conc: 948.36 ng/ml



#21 AR-1248-1

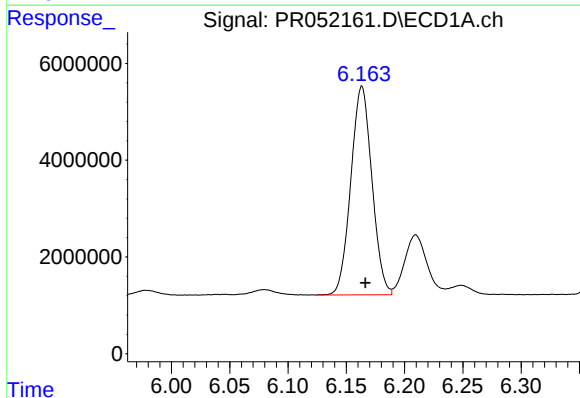
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 2483690
Conc: 19.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



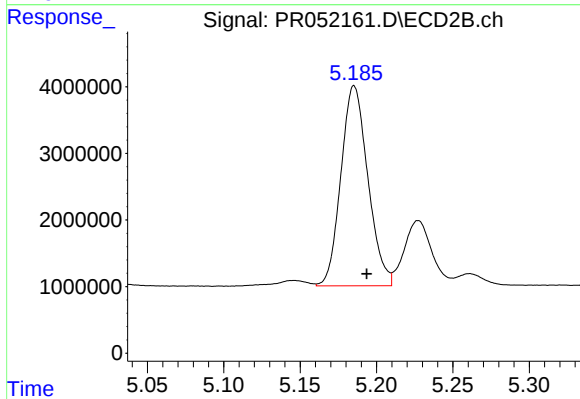
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 1448620
Conc: 18.39 ng/ml



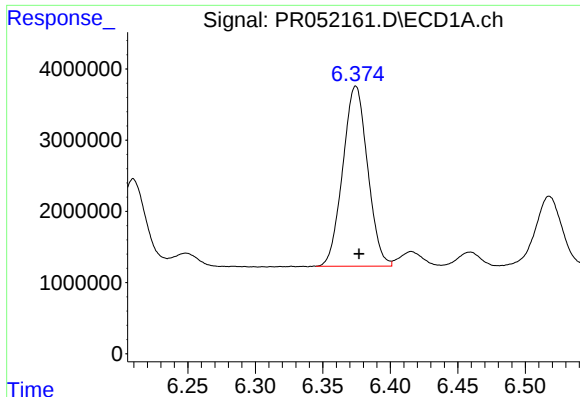
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 54317695
Conc: 299.71 ng/ml



#22 AR-1248-2

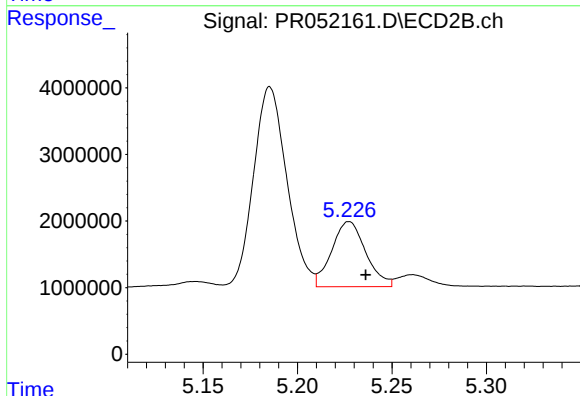
R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 36899862
Conc: 311.05 ng/ml



#23 AR-1248-3

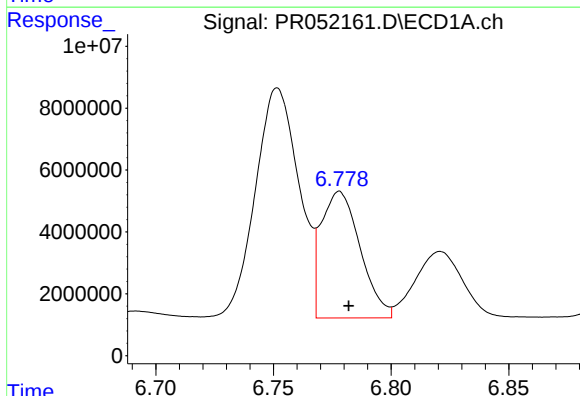
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 32355059
Conc: 160.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



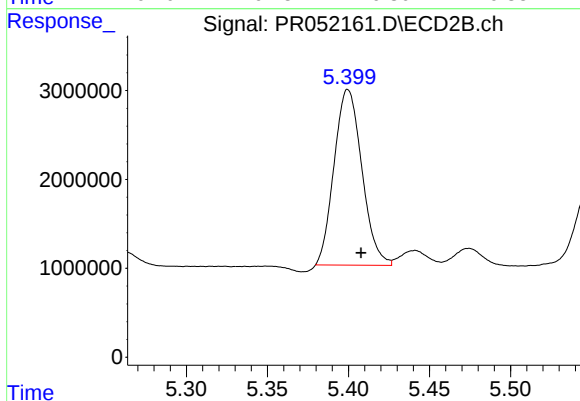
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 12282230
Conc: 96.74 ng/ml



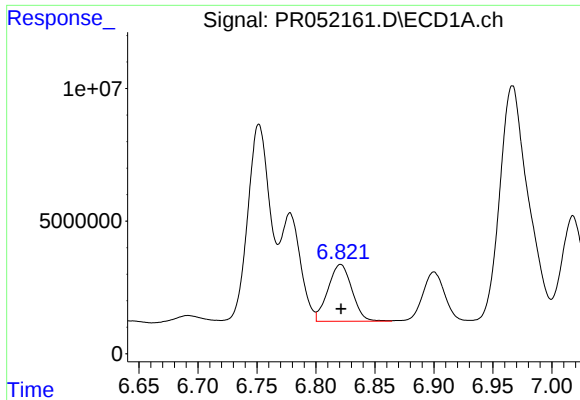
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 47221393
Conc: 203.94 ng/ml



#24 AR-1248-4

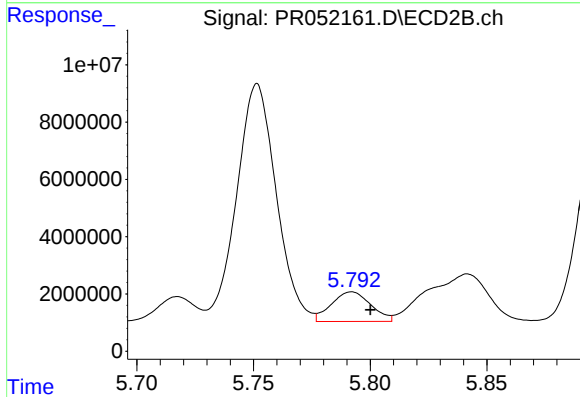
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 23575087
Conc: 154.38 ng/ml



#25 AR-1248-5

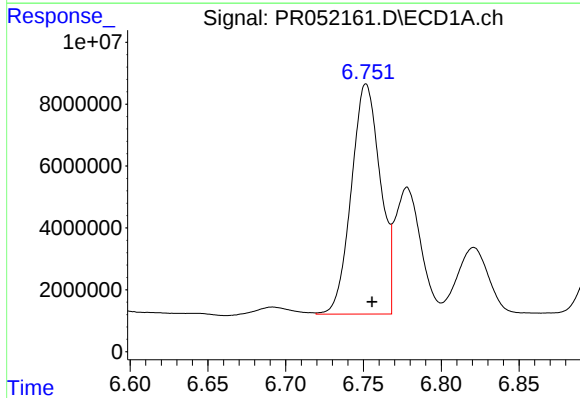
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 30288211
Conc: 135.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



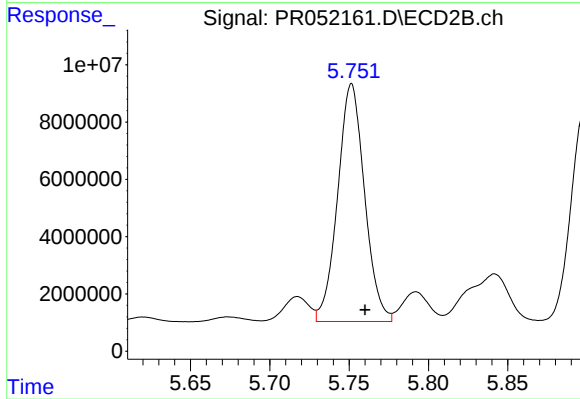
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 12159109
Conc: 84.58 ng/ml



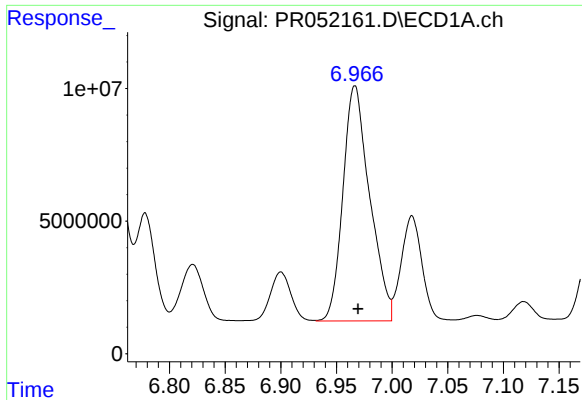
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 96413045
Conc: 422.15 ng/ml



#26 AR-1254-1

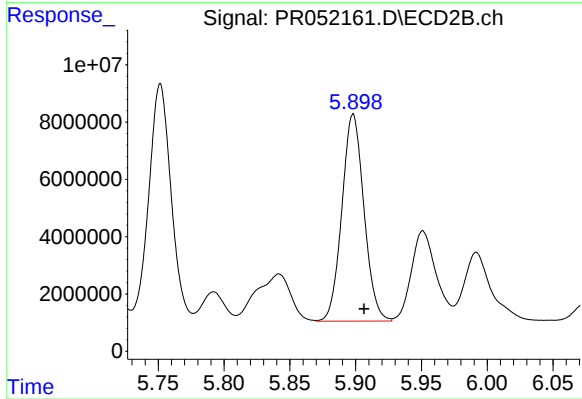
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 97945255
Conc: 435.06 ng/ml



#27 AR-1254-2

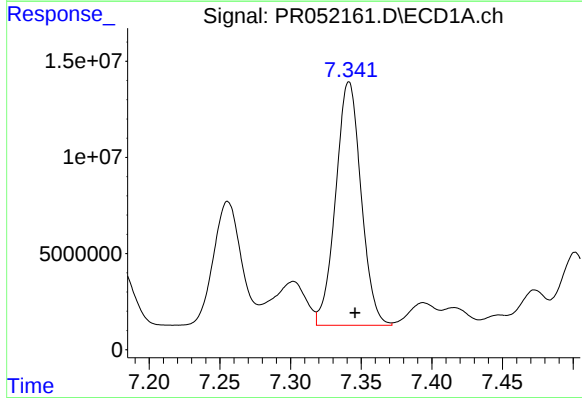
R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 148370814
Conc: 419.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



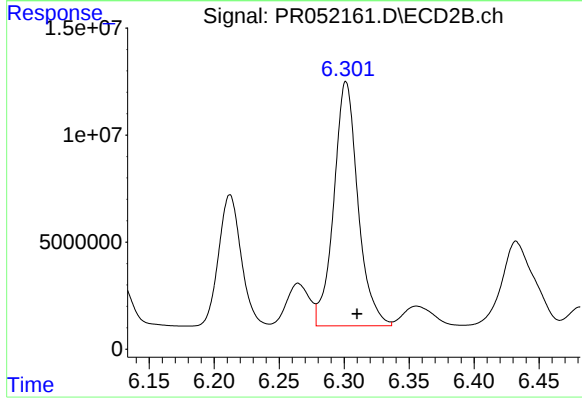
#27 AR-1254-2

R.T.: 5.898 min
Delta R.T.: -0.008 min
Response: 84470820
Conc: 429.21 ng/ml



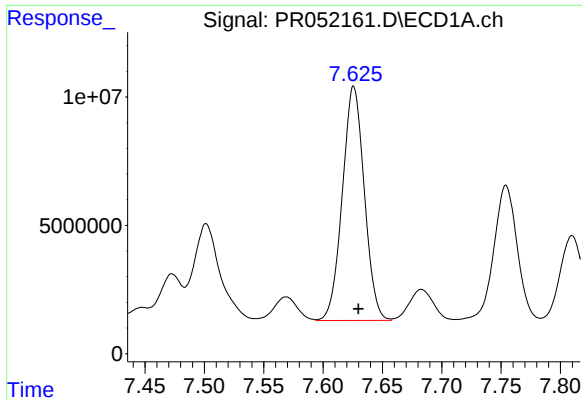
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 158502473
Conc: 422.14 ng/ml



#28 AR-1254-3

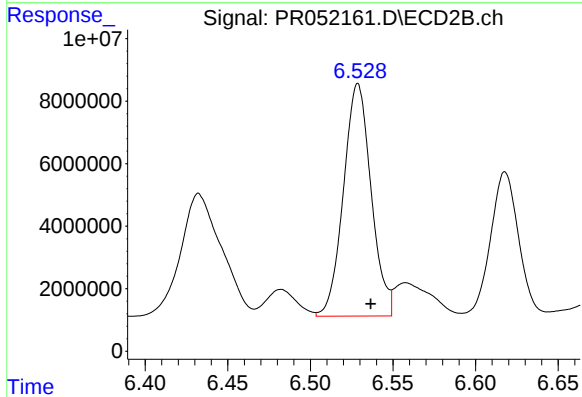
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 147551737
Conc: 442.40 ng/ml



#29 AR-1254-4

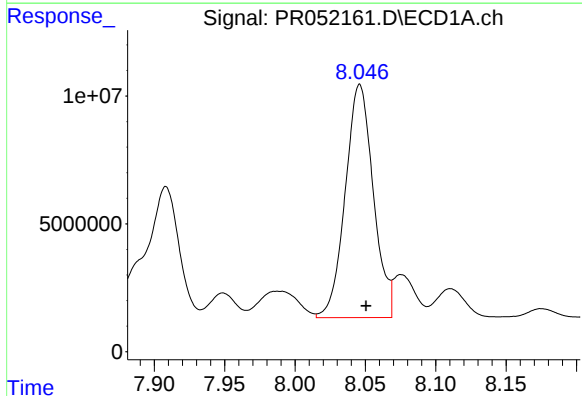
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 117648611
Conc: 416.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



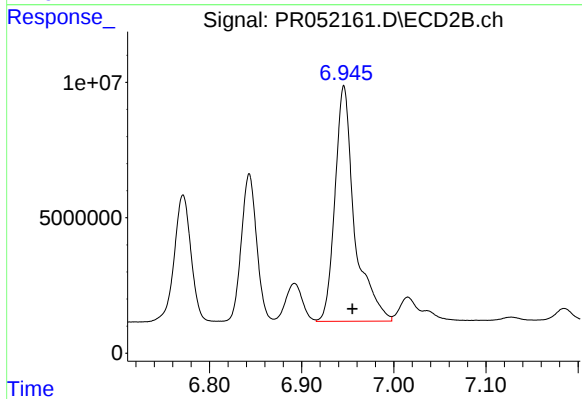
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 86705386
Conc: 462.87 ng/ml



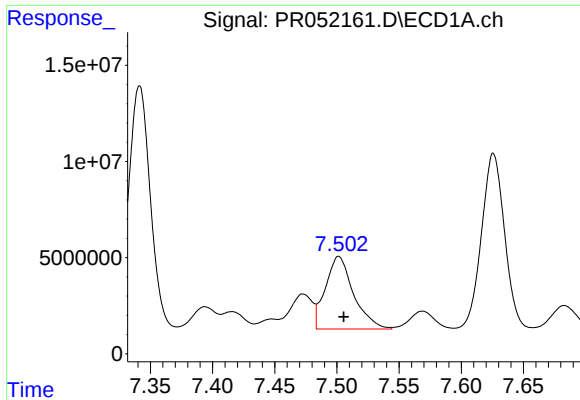
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 126422946
Conc: 414.03 ng/ml



#30 AR-1254-5

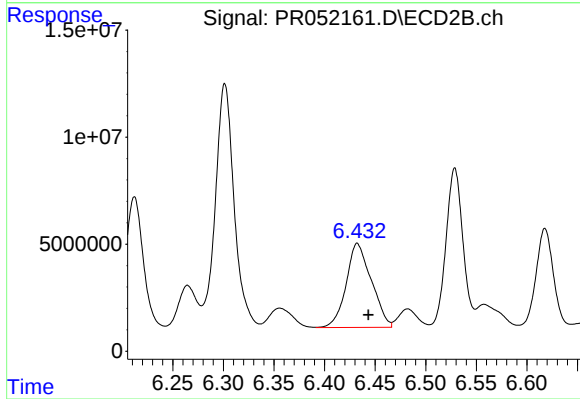
R.T.: 6.946 min
Delta R.T.: -0.009 min
Response: 128665323
Conc: 453.59 ng/ml



#31 AR-1260-1

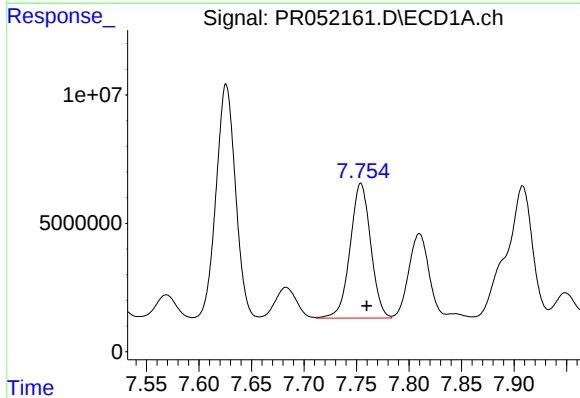
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 59374431
Conc: 258.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



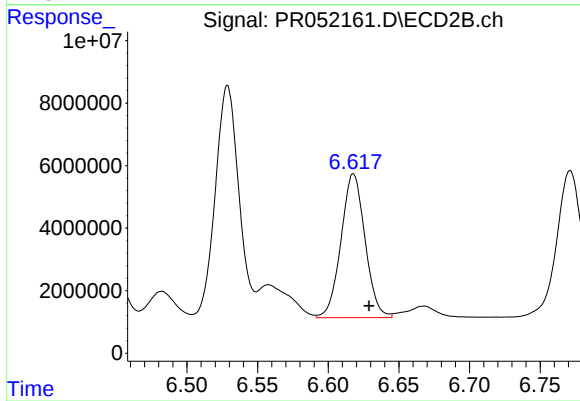
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: -0.011 min
Response: 68020386
Conc: 345.81 ng/ml



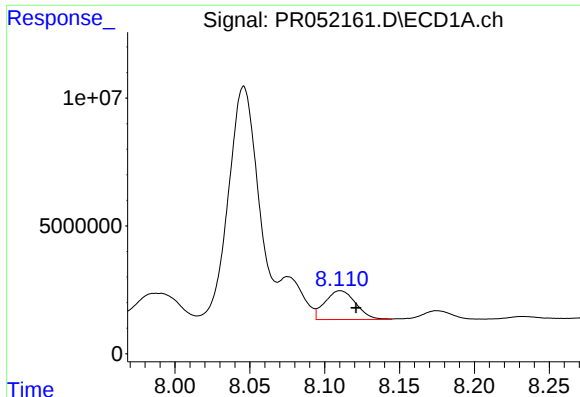
#32 AR-1260-2

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 71687154
Conc: 260.42 ng/ml



#32 AR-1260-2

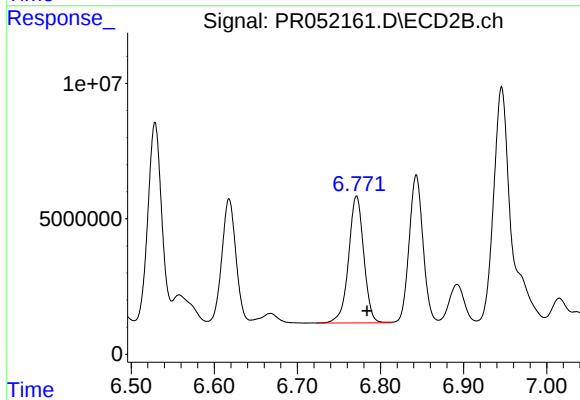
R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 54516897
Conc: 238.65 ng/ml



#33 AR-1260-3

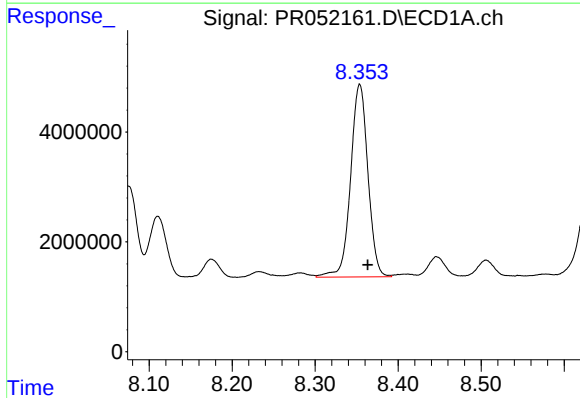
R.T.: 8.110 min
Delta R.T.: -0.010 min
Response: 16148939
Conc: 76.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



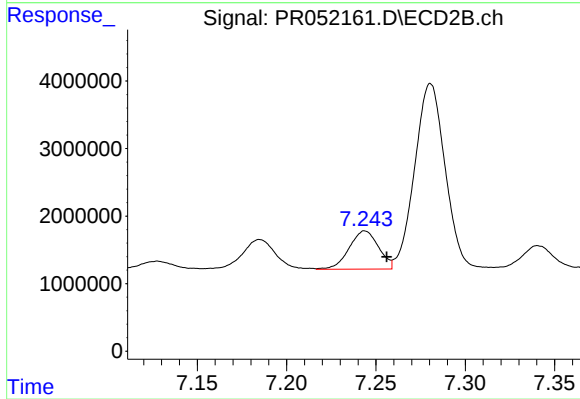
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 59462976
Conc: 265.90 ng/ml



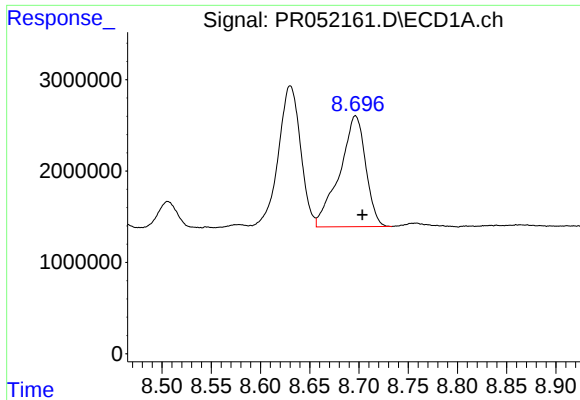
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.010 min
Response: 50876231
Conc: 207.12 ng/ml



#34 AR-1260-4

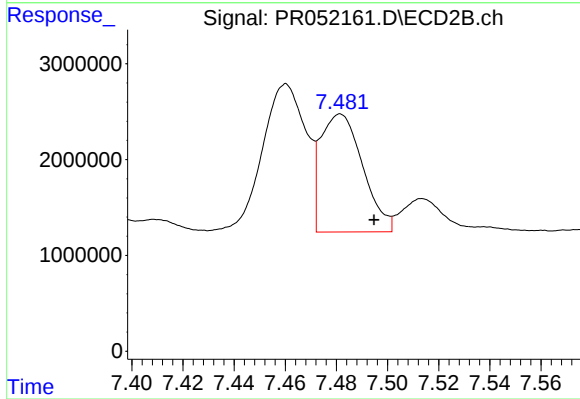
R.T.: 7.244 min
Delta R.T.: -0.012 min
Response: 6470780
Conc: 34.00 ng/ml



#35 AR-1260-5

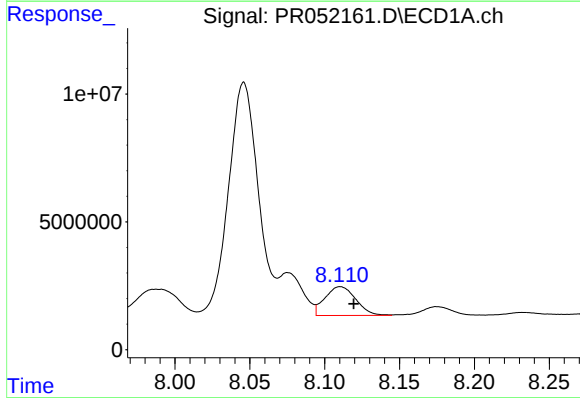
R.T.: 8.697 min
Delta R.T.: -0.007 min
Response: 22434359
Conc: 44.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



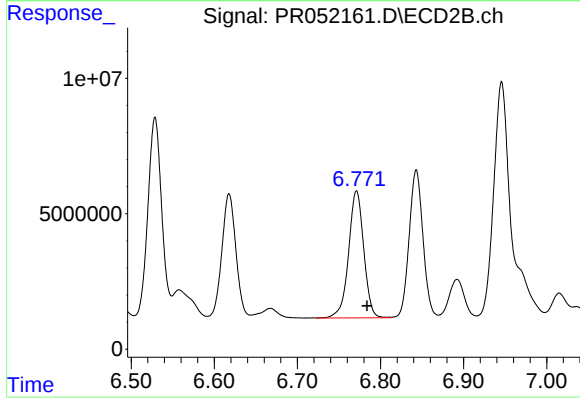
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 14058394
Conc: 31.81 ng/ml



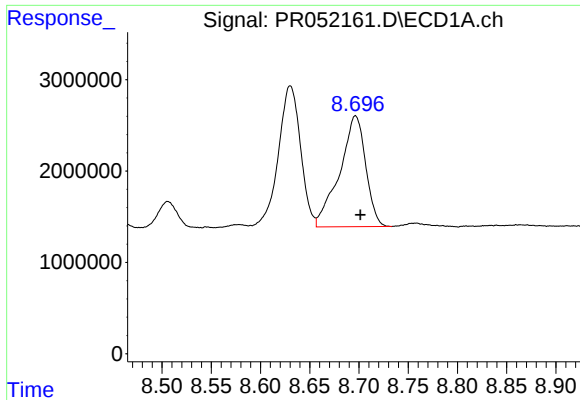
#36 AR-1262-1

R.T.: 8.110 min
Delta R.T.: -0.009 min
Response: 16148939
Conc: 44.49 ng/ml



#36 AR-1262-1

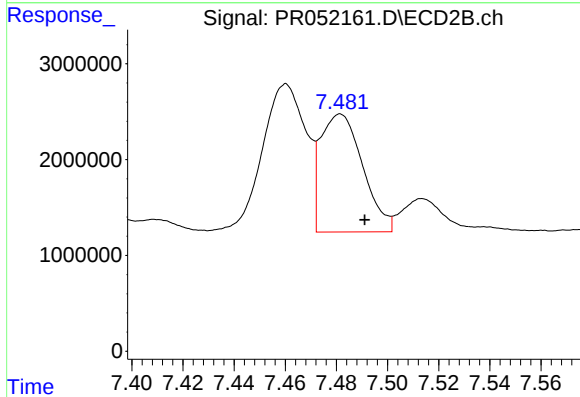
R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 59462976
Conc: 279.54 ng/ml



#37 AR-1262-2

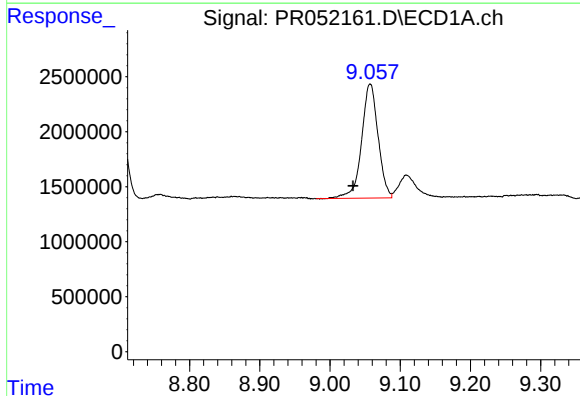
R.T.: 8.697 min
Delta R.T.: -0.005 min
Response: 22434359
Conc: 33.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



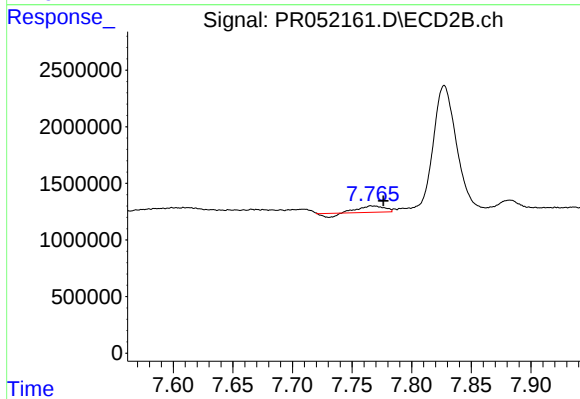
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: -0.009 min
Response: 14058394
Conc: 25.69 ng/ml



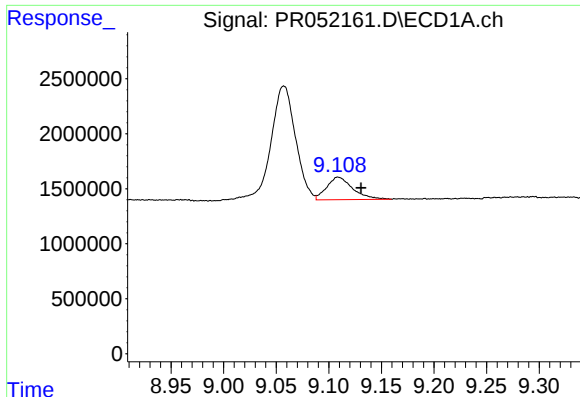
#38 AR-1262-3

R.T.: 9.057 min
Delta R.T.: 0.025 min
Response: 16937327
Conc: 59.17 ng/ml



#38 AR-1262-3

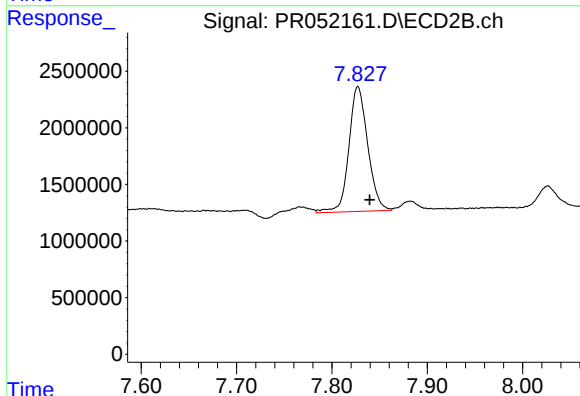
R.T.: 7.766 min
Delta R.T.: -0.010 min
Response: 682993
Conc: 3.21 ng/ml



#39 AR-1262-4

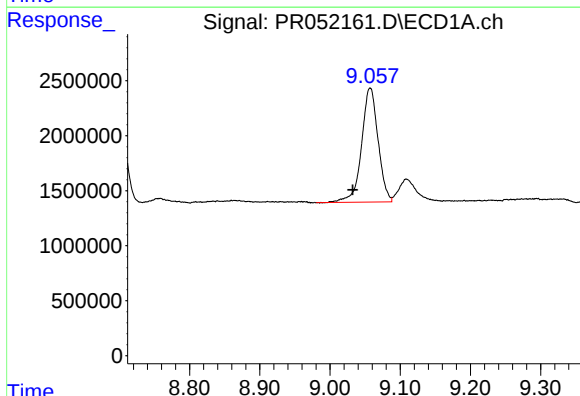
R.T.: 9.109 min
Delta R.T.: -0.022 min
Response: 3533849
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



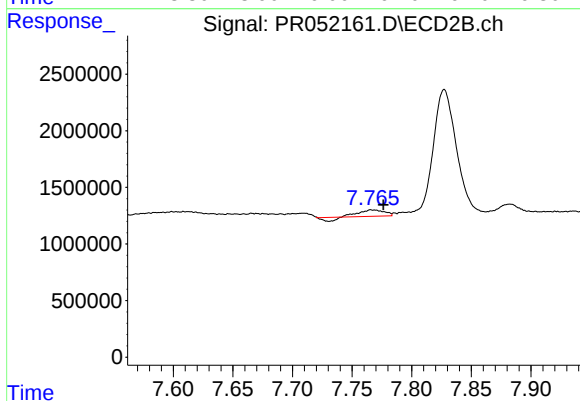
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.012 min
Response: 15188854
Conc: 37.49 ng/ml



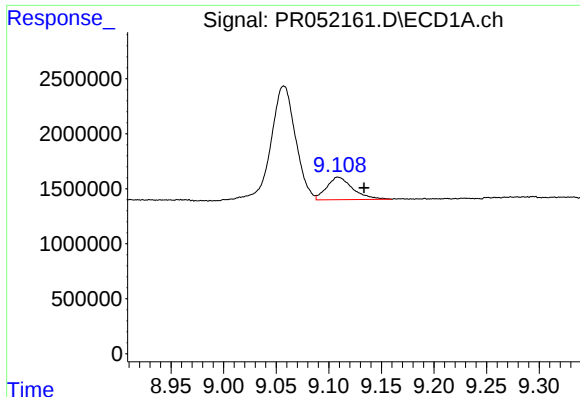
#41 AR-1268-1

R.T.: 9.057 min
Delta R.T.: 0.025 min
Response: 16937327
Conc: 21.69 ng/ml



#41 AR-1268-1

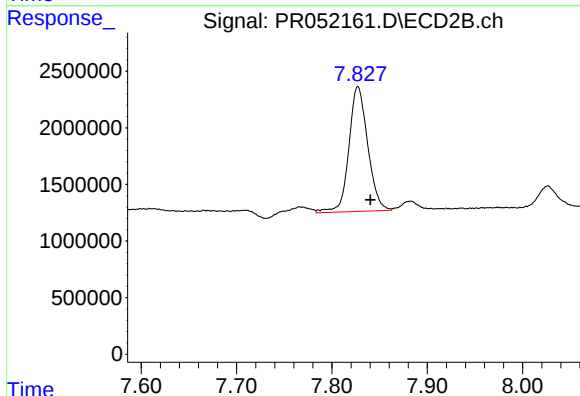
R.T.: 7.766 min
Delta R.T.: -0.010 min
Response: 682993
Conc: 1.09 ng/ml



#42 AR-1268-2

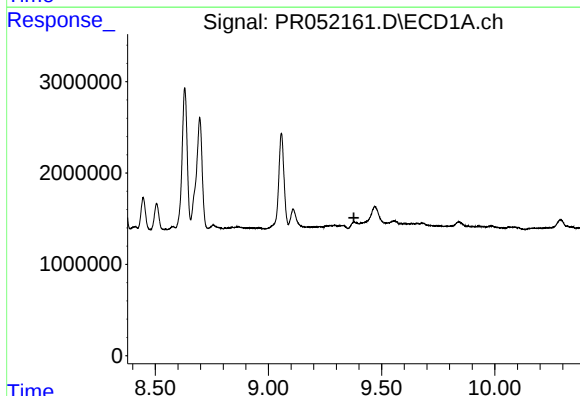
R.T.: 9.109 min
Delta R.T.: -0.025 min
Response: 3533849
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



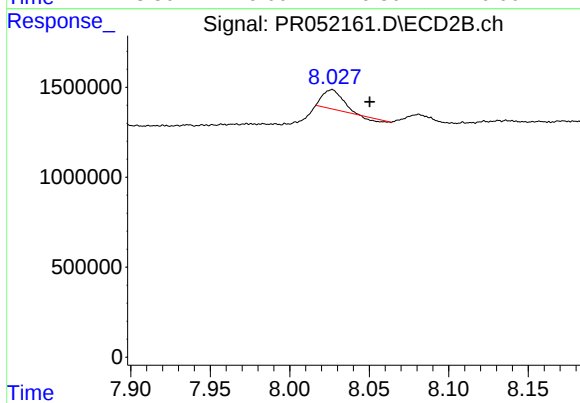
#42 AR-1268-2

R.T.: 7.827 min
Delta R.T.: -0.013 min
Response: 15188854
Conc: 25.64 ng/ml



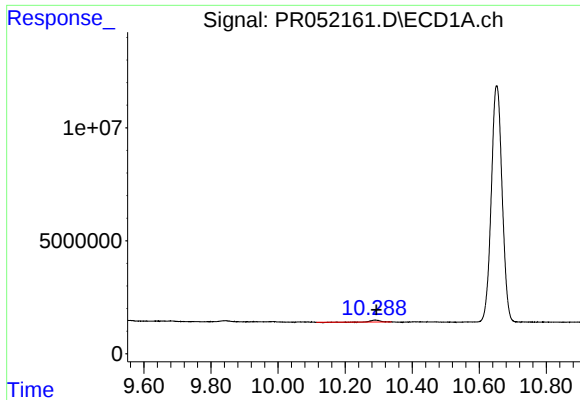
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

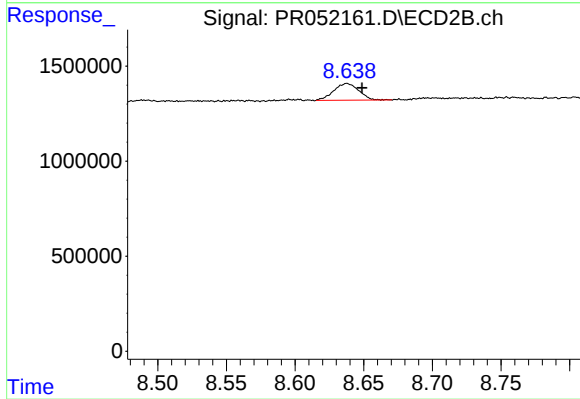
R.T.: 8.027 min
Delta R.T.: -0.024 min
Response: 842408
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: -0.005 min
Response: 1361933
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543397



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.011 min
Response: 1113433
Conc: 0.69 ng/ml