

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 14:42
 Operator : AJ\MA
 Sample : M3877-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:21:58 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...	4.704	3.857	148.7E6	86328707	23.140	19.747
2)	SA Decachlor...	10.654	8.907	219.8E6	178.7E6	46.299	43.400
Target Compounds							
3)	L1 AR-1016-1	0.000	4.949	0	637979	N.D.	5.071 #
4)	L1 AR-1016-2	0.000	4.968	0	902282	N.D.	4.129 #
5)	L1 AR-1016-3	0.000	5.186	0	2001221	N.D.	18.723 #
6)	L1 AR-1016-4	0.000	5.186	0	2001221	N.D.	23.689 #
7)	L1 AR-1016-5	6.374	5.399	1578409	1722581	11.512	15.489 #
9)	L2 AR-1221-2	5.020	4.164	1960879	835323	38.043	24.585 #
11)	L3 AR-1232-1	5.020f	0.000	1960879	0	14.606	N.D. #
12)	L3 AR-1232-2	0.000	4.968	0	902282	N.D.	9.540 #
13)	L3 AR-1232-3	0.000	5.186	0	2001221	N.D.	42.749 #
14)	L3 AR-1232-4	0.000	5.228	0	685861	N.D.	16.324 #
15)	L3 AR-1232-5	6.164	5.399	2937060	1722581	58.510	37.396 #
16)	L4 AR-1242-1	0.000	4.949	0	637979	N.D.	6.251 #
17)	L4 AR-1242-2	0.000	4.968	0	902282	N.D.	5.048 #
18)	L4 AR-1242-3	0.000	5.186	0	2001221	N.D.	22.633 #
19)	L4 AR-1242-4	0.000	5.228	0	685861	N.D.	7.950 #
20)	L4 AR-1242-5	6.821	5.752	2357876	8354856	17.943	80.896 #
21)	L5 AR-1248-1	0.000	4.949	0	637979	N.D.	8.097 #
22)	L5 AR-1248-2	6.164	5.186	2937060	2001221	16.206	16.869
23)	L5 AR-1248-3	6.374	5.228	1578409	685861	7.818	5.402 #
24)	L5 AR-1248-4	6.778	5.399	3424775	1722581	14.791	11.280
25)	L5 AR-1248-5	6.821	5.842f	2357876	2914383	10.554	20.274 #
26)	L6 AR-1254-1	6.750	5.752	10815931	8354856	47.359	37.112
27)	L6 AR-1254-2	6.966	5.898	15436775	9411325	43.665	47.820
28)	L6 AR-1254-3	7.341	6.302	16853823	16532388	44.886	49.568
29)	L6 AR-1254-4	7.626	6.529	11886722	7551825	42.127	40.315
30)	L6 AR-1254-5	8.047	6.945	22356696	31739181	73.217	111.892 #
31)	L7 AR-1260-1	7.502	6.432	10217109	9945836	44.475	50.564
32)	L7 AR-1260-2	7.756	6.620	18608784	16642338	67.600	72.853
33)	L7 AR-1260-3	8.113	6.771	3806911	9783644	18.117	43.749 #
34)	L7 AR-1260-4	8.355	7.243	12617118	2617768	51.365	13.755 #
35)	L7 AR-1260-5	8.698	7.482	7449799	4892244	14.900	11.071 #
36)	L8 AR-1262-1	8.113	6.771	3806911	9783644	10.488	45.994 #
37)	L8 AR-1262-2	8.698	7.482	7449799	4892244	11.001	8.942
38)	L8 AR-1262-3	9.057	7.767	4074800	815358	14.236	3.830 #
39)	L8 AR-1262-4	0.000	7.829	0	4423842	N.D.	10.920 #
40)	L8 AR-1262-5	0.000	8.332	0	696756	N.D.	3.823 #
41)	L9 AR-1268-1	9.057	7.767	4074800	815358	5.219	1.300 #
42)	L9 AR-1268-2	0.000	7.829	0	4423842	N.D.	7.469 #
43)	L9 AR-1268-3	9.377	8.043	1845523	1304469	3.080	2.541

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:21:58 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
44) L9	AR-1268-4	0.000	8.332	0	696756	N.D.	3.539 #
45) L9	AR-1268-5	10.289	8.638	2874765	2236849	1.413	1.384

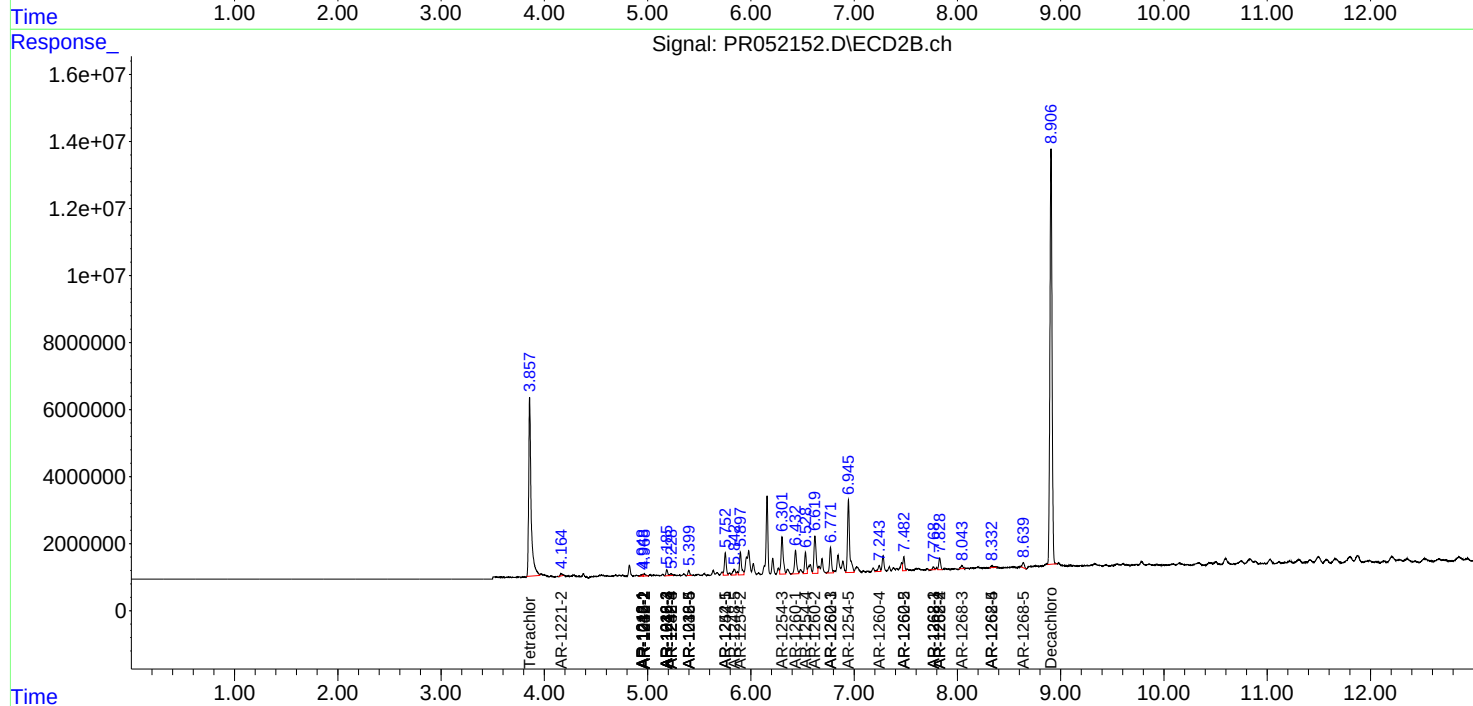
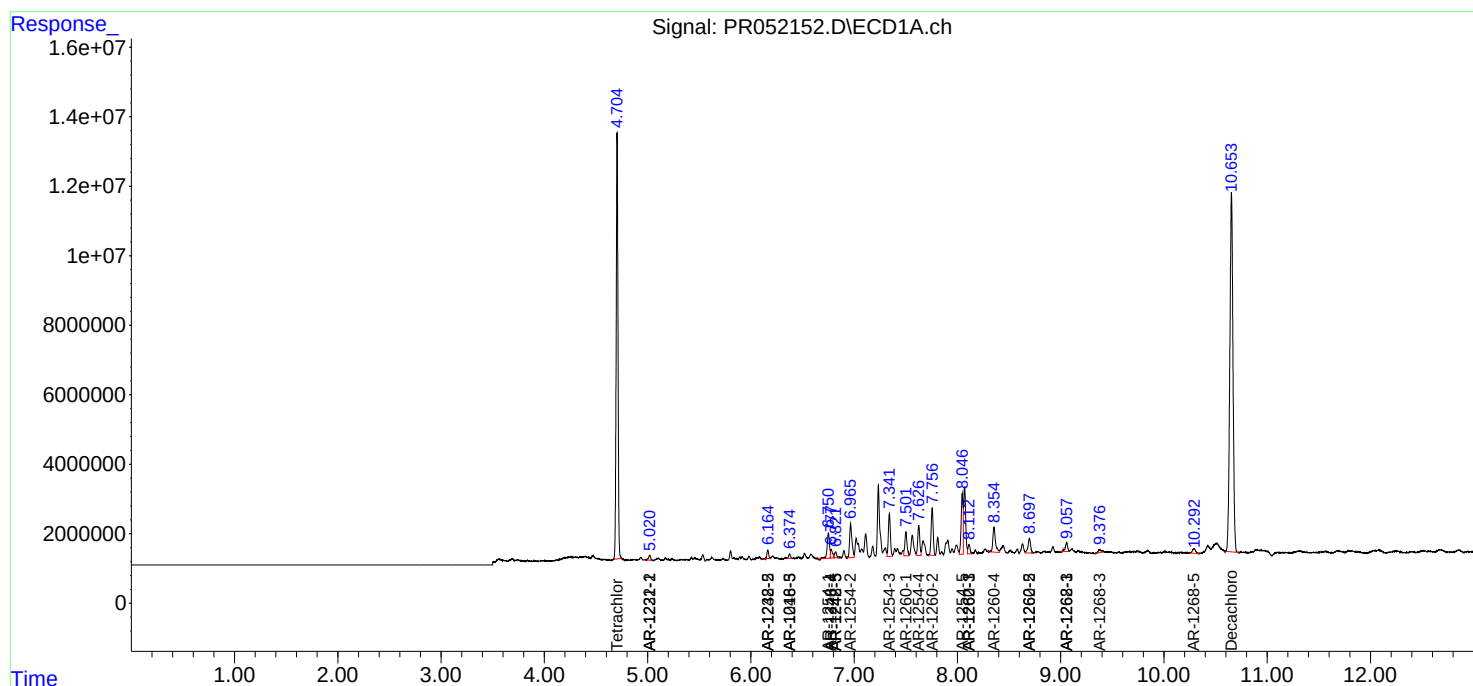
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

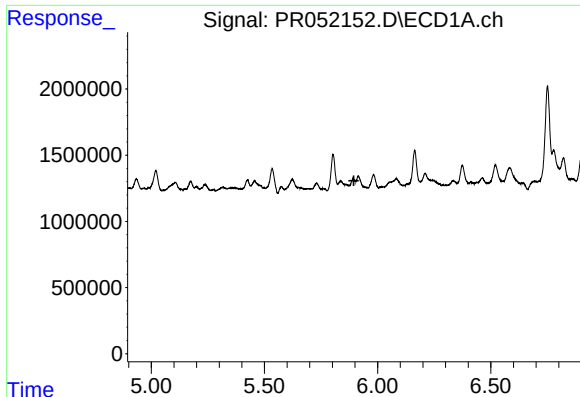
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052152.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

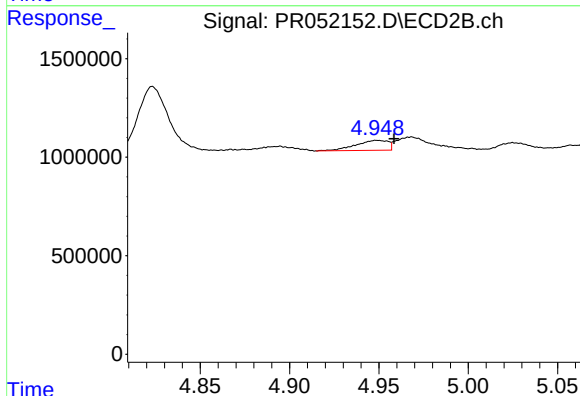




#3 AR-1016-1

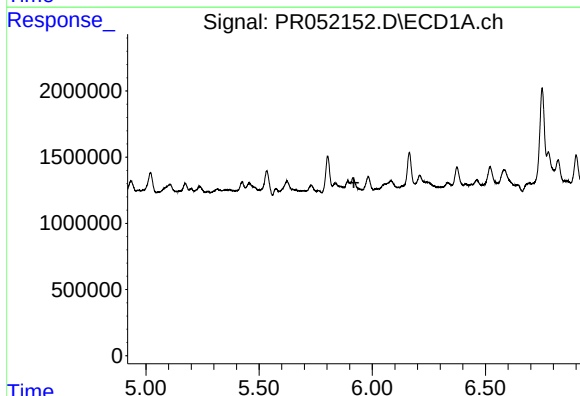
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



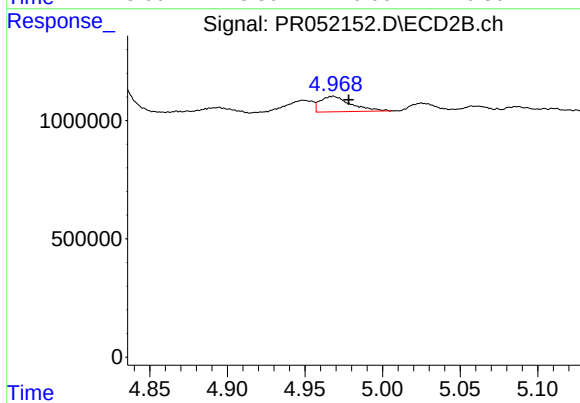
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 637979
Conc: 5.07 ng/ml



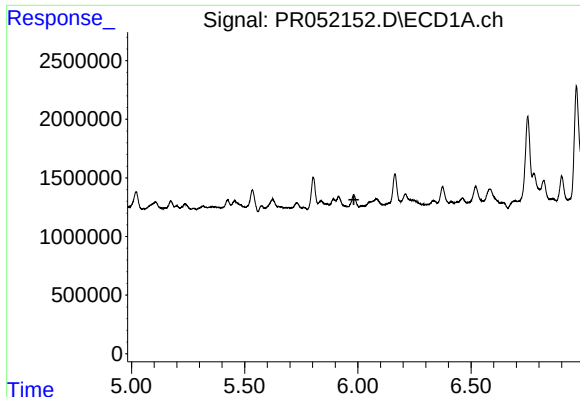
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.



#4 AR-1016-2

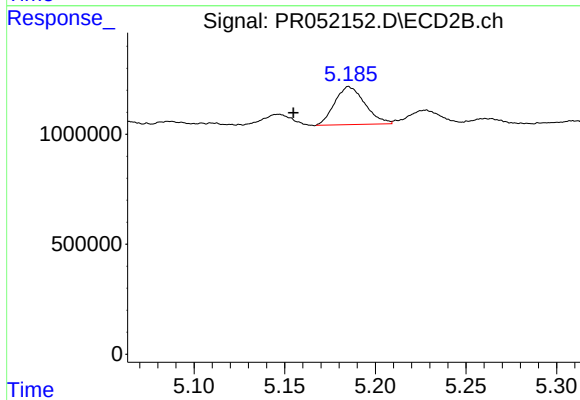
R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 902282
Conc: 4.13 ng/ml



#5 AR-1016-3

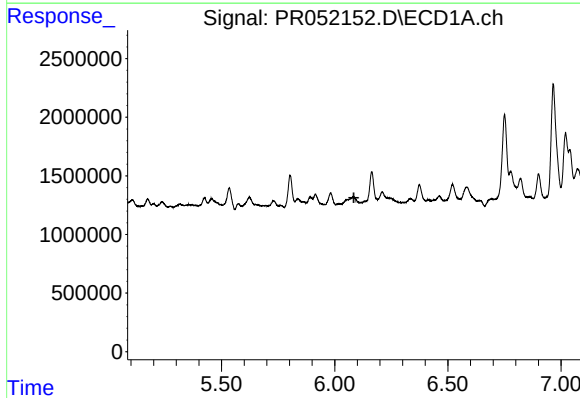
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



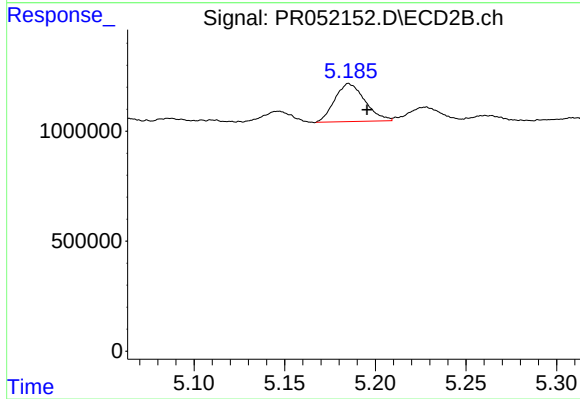
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.031 min
Response: 2001221
Conc: 18.72 ng/ml



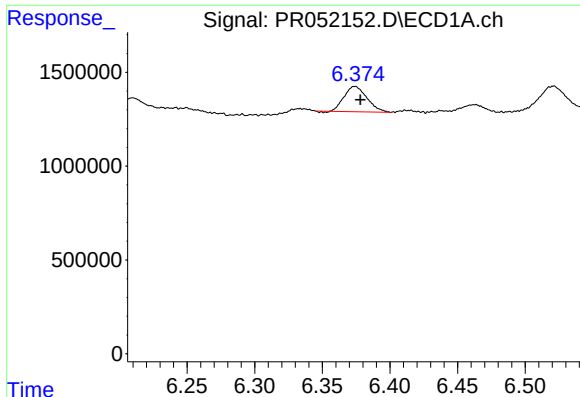
#6 AR-1016-4

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



#6 AR-1016-4

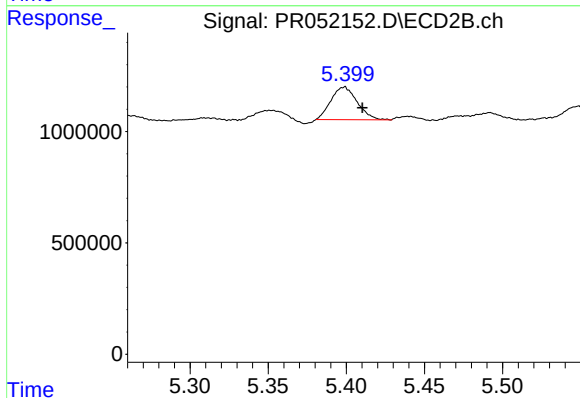
R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 2001221
Conc: 23.69 ng/ml



#7 AR-1016-5

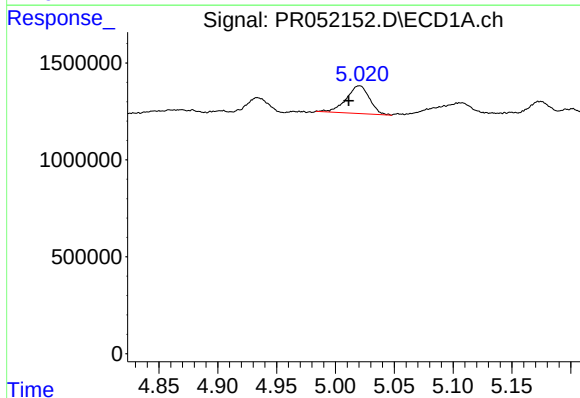
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 1578409
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



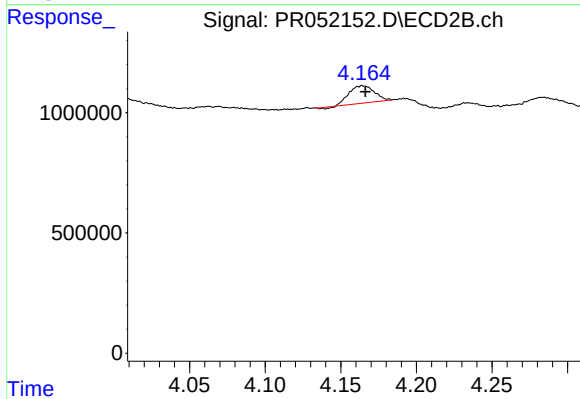
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.012 min
Response: 1722581
Conc: 15.49 ng/ml



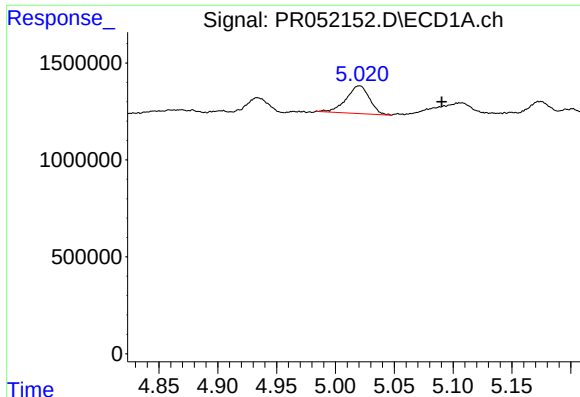
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 1960879
Conc: 38.04 ng/ml



#9 AR-1221-2

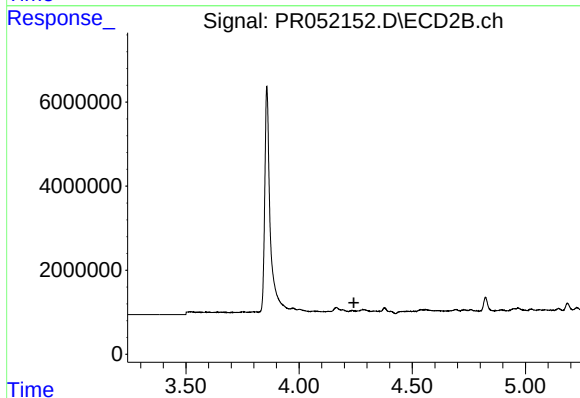
R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 835323
Conc: 24.59 ng/ml



#11 AR-1232-1

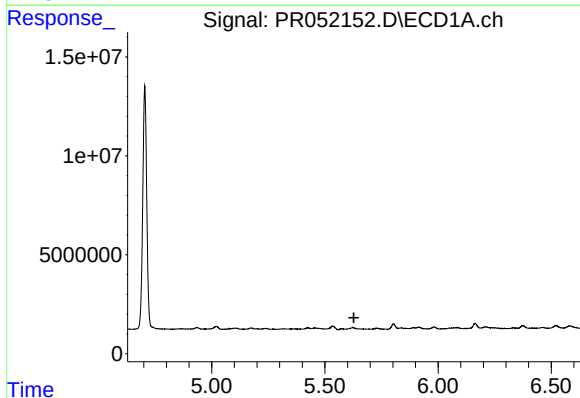
R.T.: 5.020 min
Delta R.T.: -0.070 min
Response: 1960879
Conc: 14.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



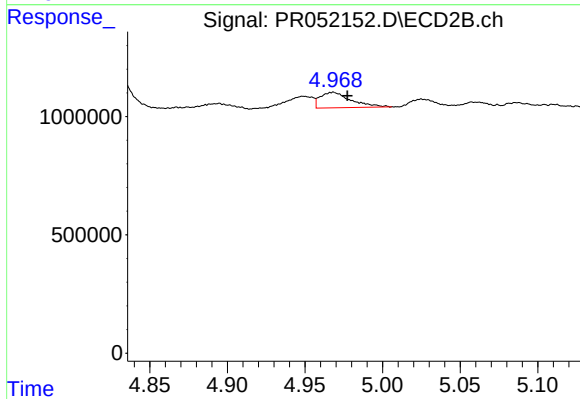
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



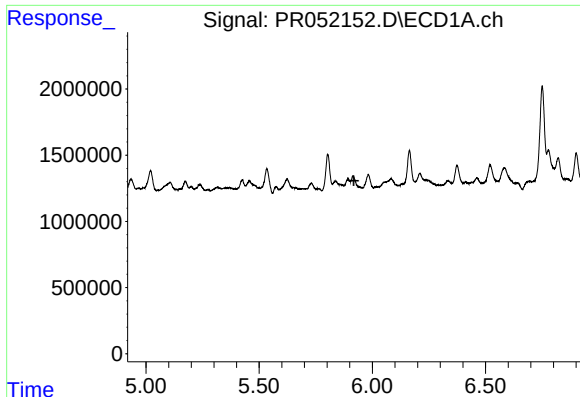
#12 AR-1232-2

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



#12 AR-1232-2

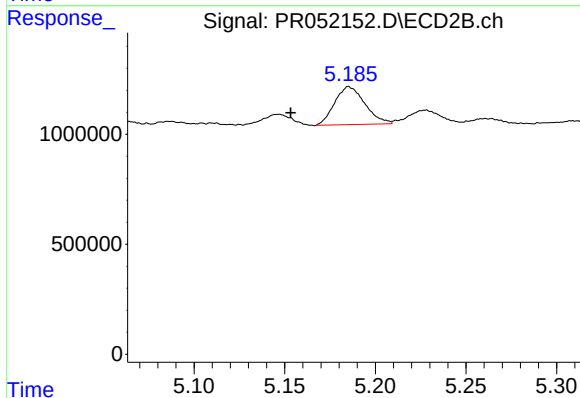
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 902282
Conc: 9.54 ng/ml



#13 AR-1232-3

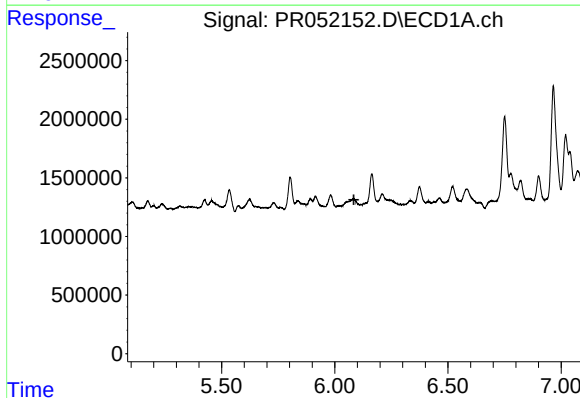
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



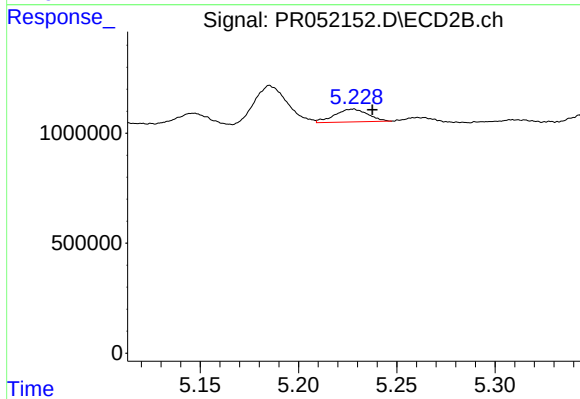
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.032 min
Response: 2001221
Conc: 42.75 ng/ml



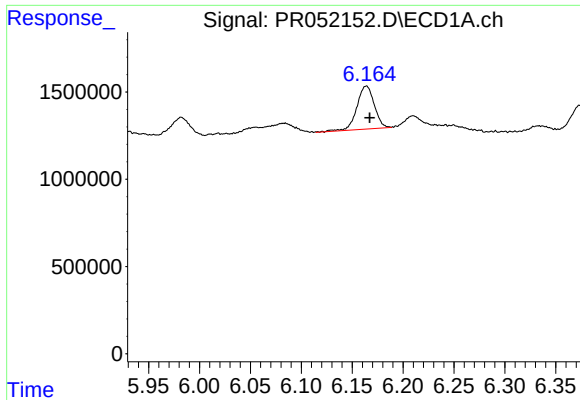
#14 AR-1232-4

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



#14 AR-1232-4

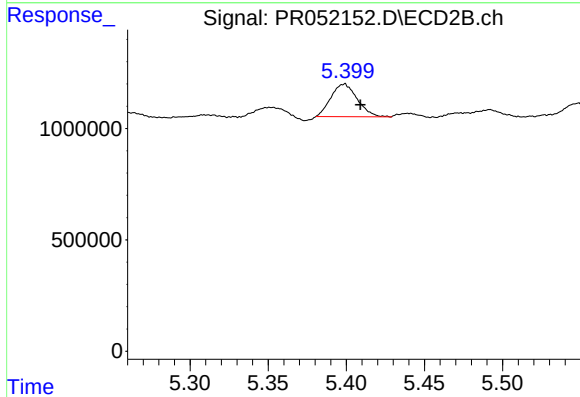
R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 685861
Conc: 16.32 ng/ml



#15 AR-1232-5

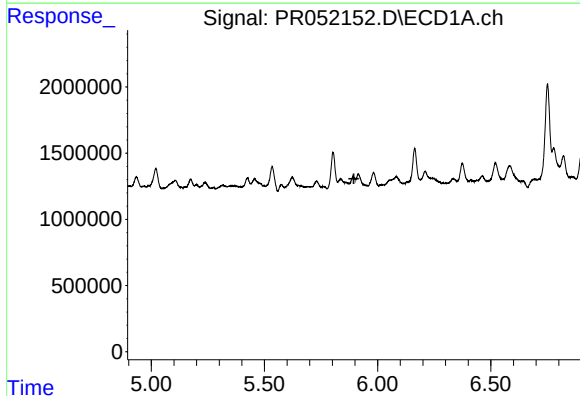
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 2937060
Conc: 58.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



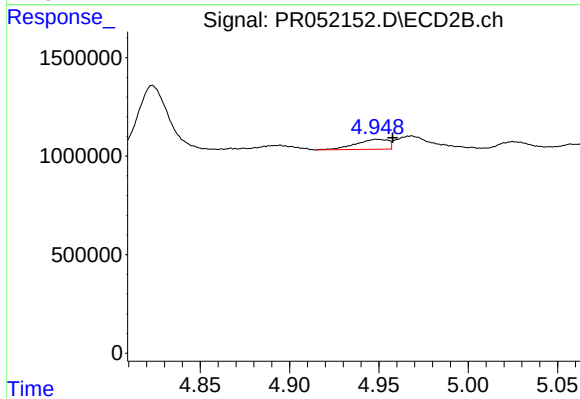
#15 AR-1232-5

R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 1722581
Conc: 37.40 ng/ml



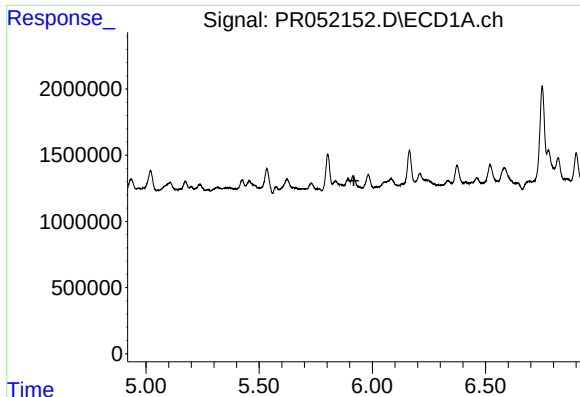
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#16 AR-1242-1

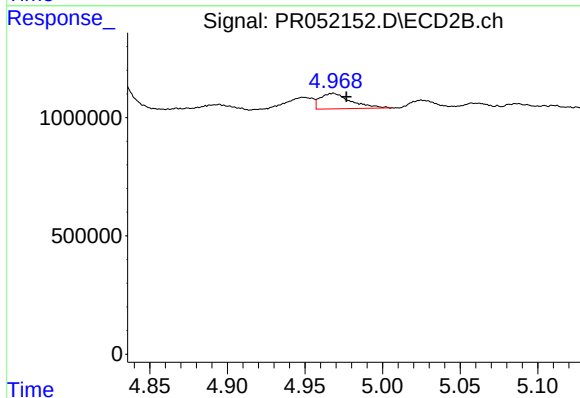
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 637979
Conc: 6.25 ng/ml



#17 AR-1242-2

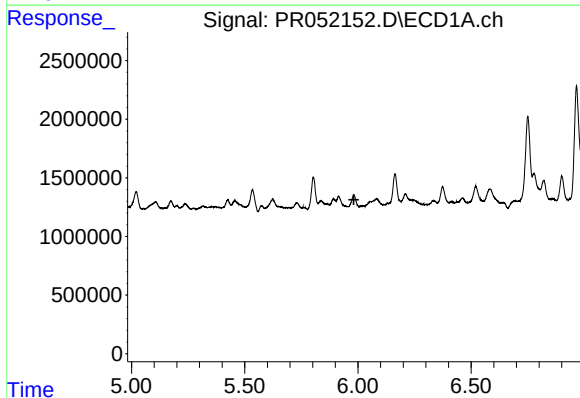
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



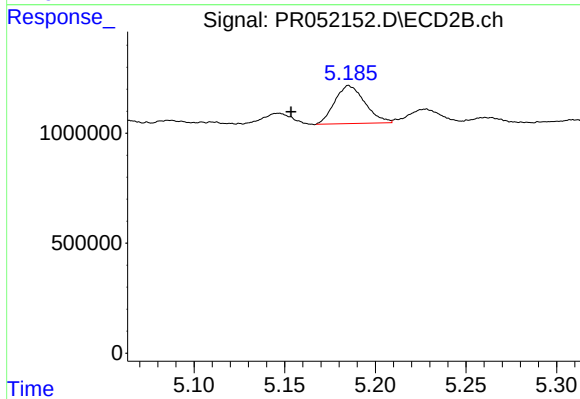
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 902282
Conc: 5.05 ng/ml



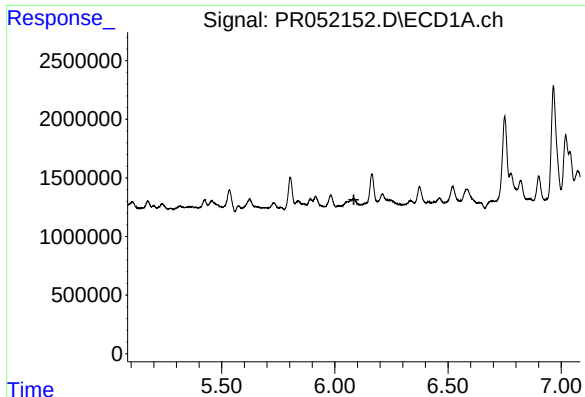
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#18 AR-1242-3

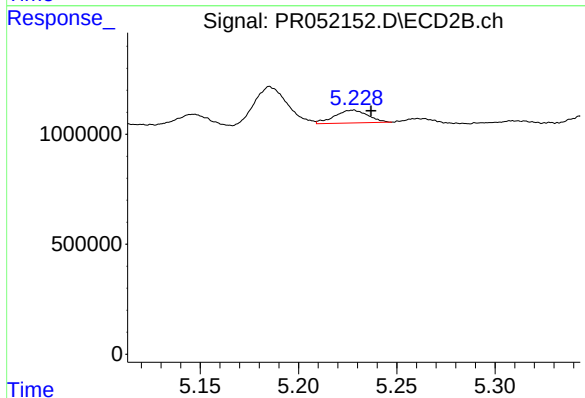
R.T.: 5.186 min
Delta R.T.: 0.032 min
Response: 2001221
Conc: 22.63 ng/ml



#19 AR-1242-4

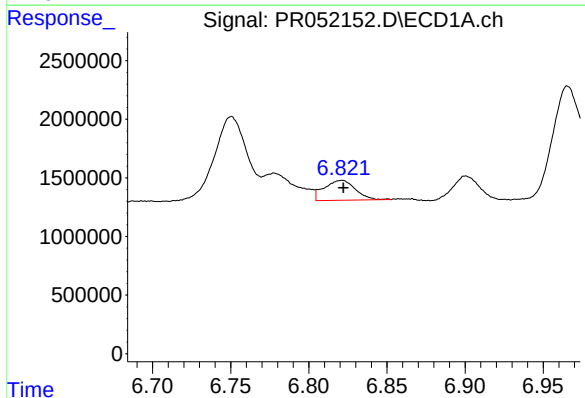
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



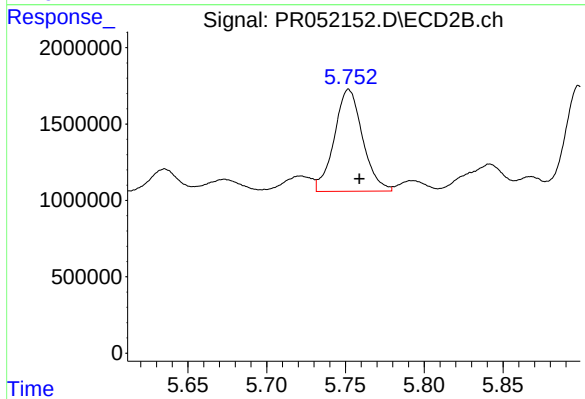
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 685861
Conc: 7.95 ng/ml



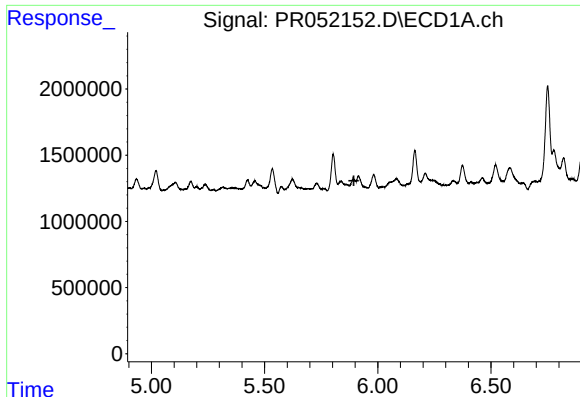
#20 AR-1242-5

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 2357876
Conc: 17.94 ng/ml



#20 AR-1242-5

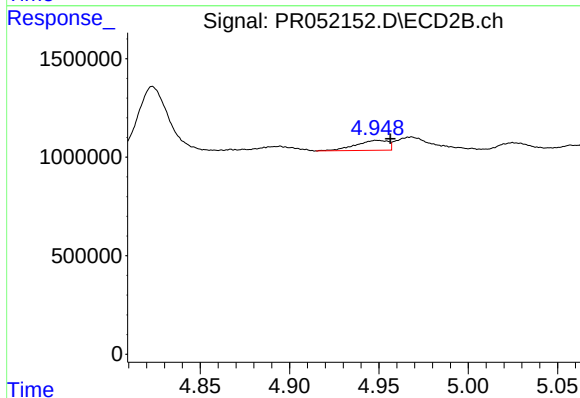
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 8354856
Conc: 80.90 ng/ml



#21 AR-1248-1

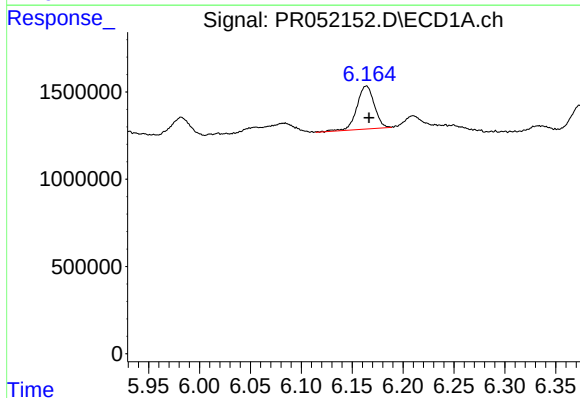
R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



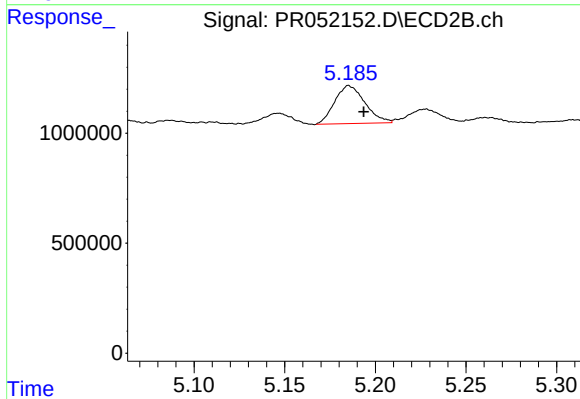
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 637979
Conc: 8.10 ng/ml



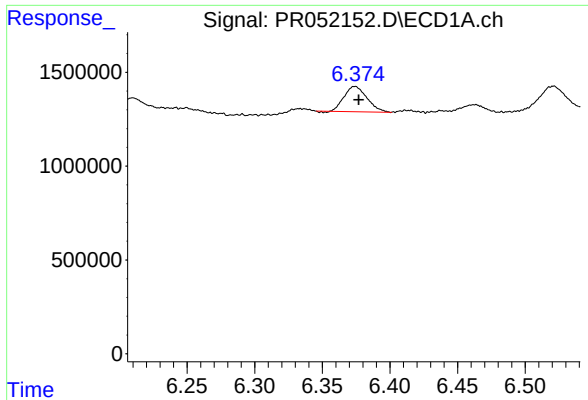
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 2937060
Conc: 16.21 ng/ml



#22 AR-1248-2

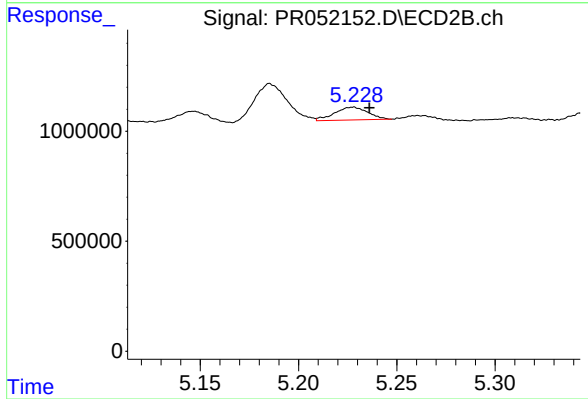
R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 2001221
Conc: 16.87 ng/ml



#23 AR-1248-3

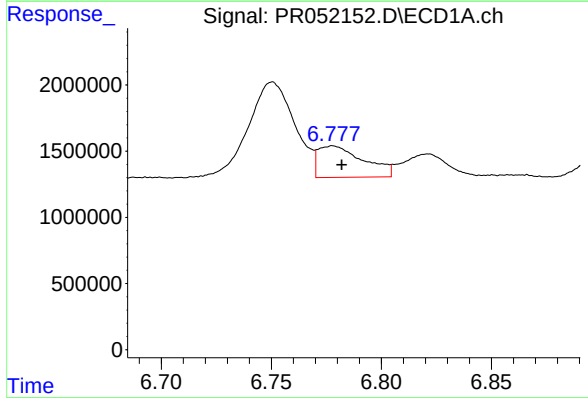
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 1578409
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



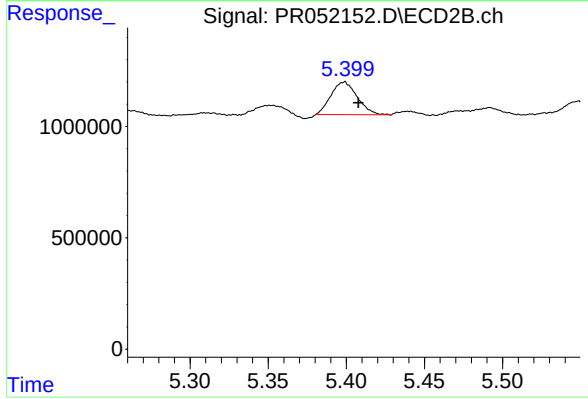
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 685861
Conc: 5.40 ng/ml



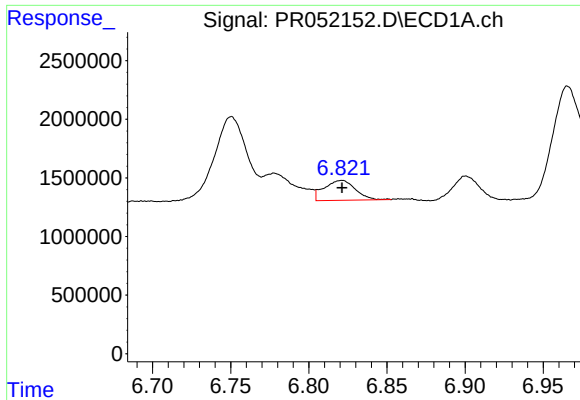
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 3424775
Conc: 14.79 ng/ml



#24 AR-1248-4

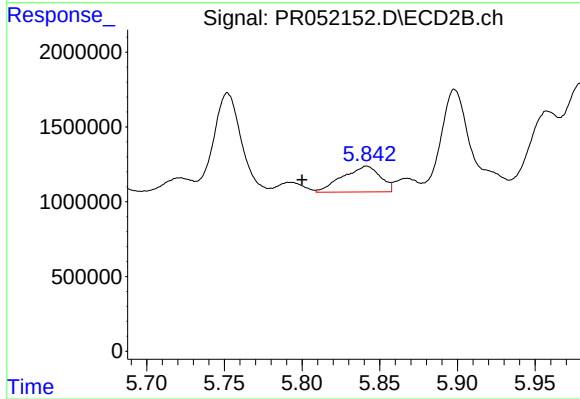
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 1722581
Conc: 11.28 ng/ml



#25 AR-1248-5

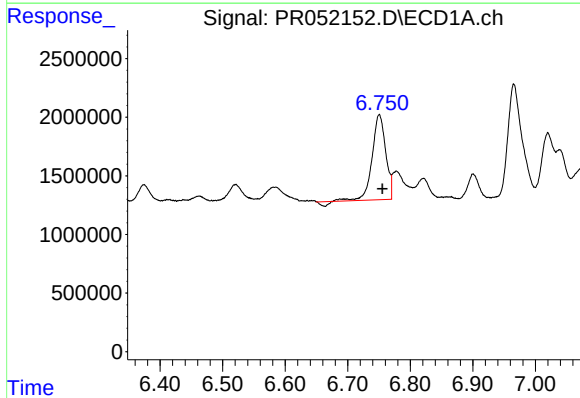
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 2357876
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



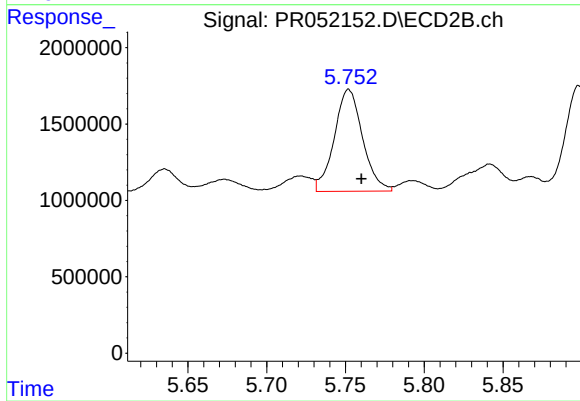
#25 AR-1248-5

R.T.: 5.842 min
Delta R.T.: 0.042 min
Response: 2914383
Conc: 20.27 ng/ml



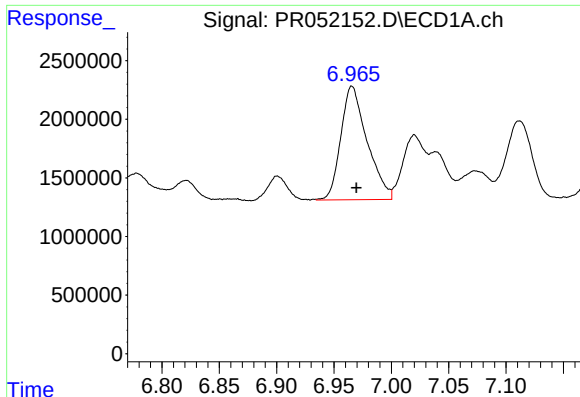
#26 AR-1254-1

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 10815931
Conc: 47.36 ng/ml



#26 AR-1254-1

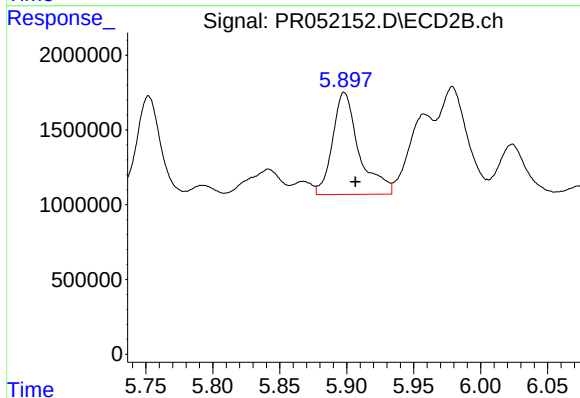
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 8354856
Conc: 37.11 ng/ml



#27 AR-1254-2

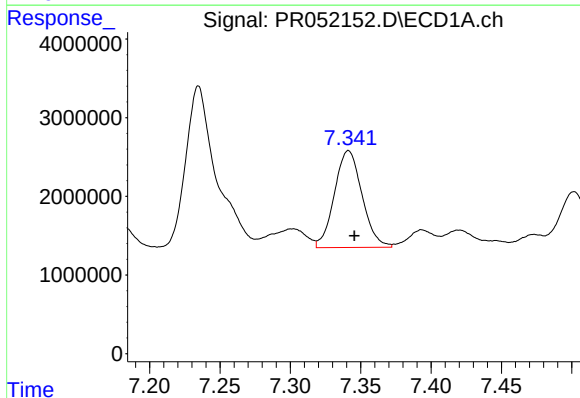
R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 15436775
Conc: 43.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



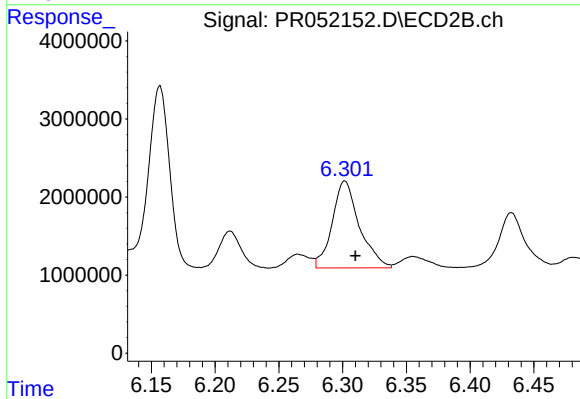
#27 AR-1254-2

R.T.: 5.898 min
Delta R.T.: -0.008 min
Response: 9411325
Conc: 47.82 ng/ml



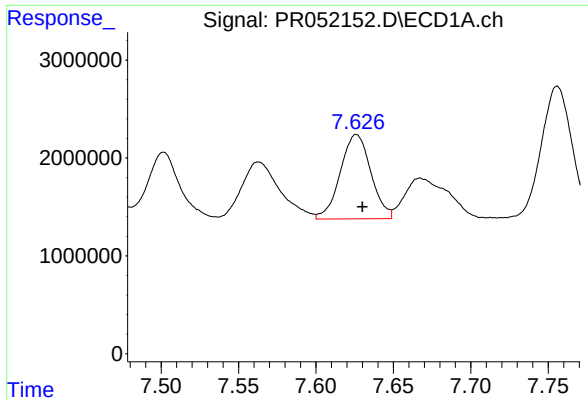
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 16853823
Conc: 44.89 ng/ml



#28 AR-1254-3

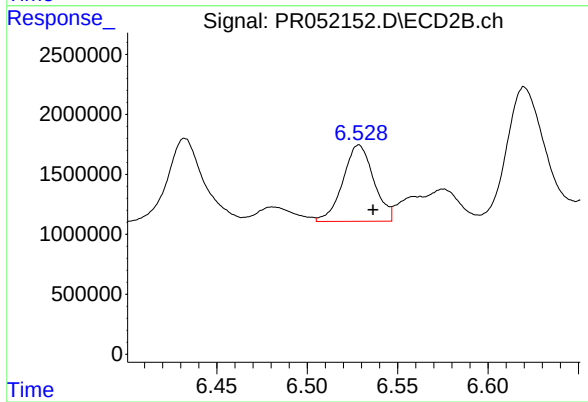
R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 16532388
Conc: 49.57 ng/ml



#29 AR-1254-4

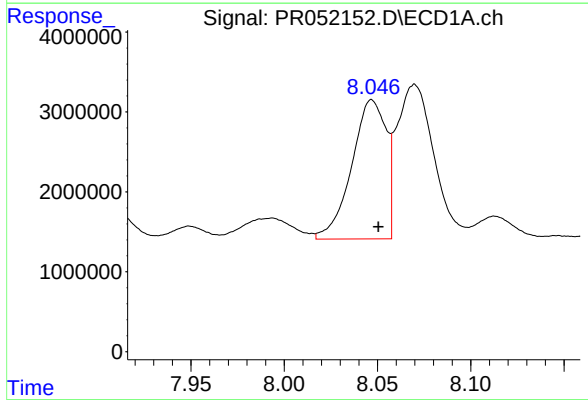
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 11886722
Conc: 42.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



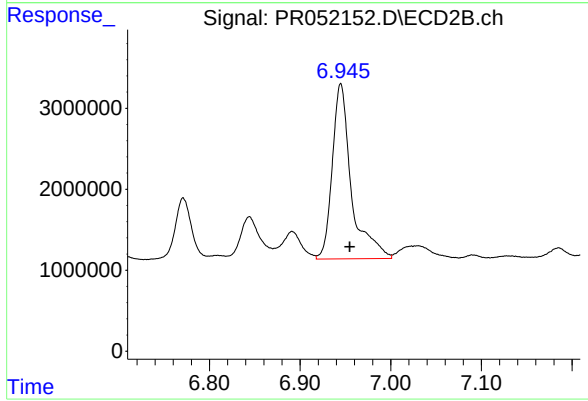
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 7551825
Conc: 40.32 ng/ml



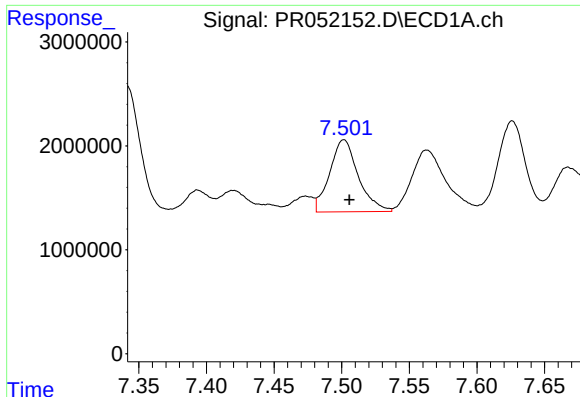
#30 AR-1254-5

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 22356696
Conc: 73.22 ng/ml



#30 AR-1254-5

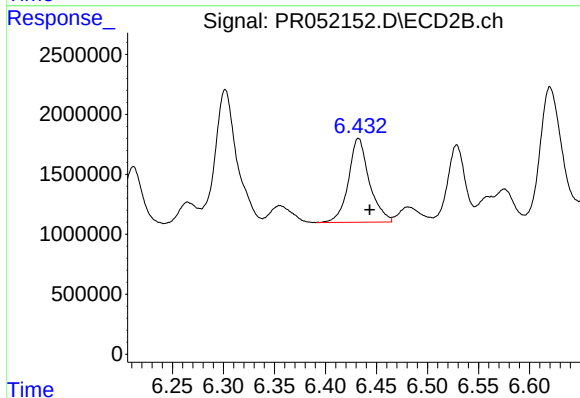
R.T.: 6.945 min
Delta R.T.: -0.010 min
Response: 31739181
Conc: 111.89 ng/ml



#31 AR-1260-1

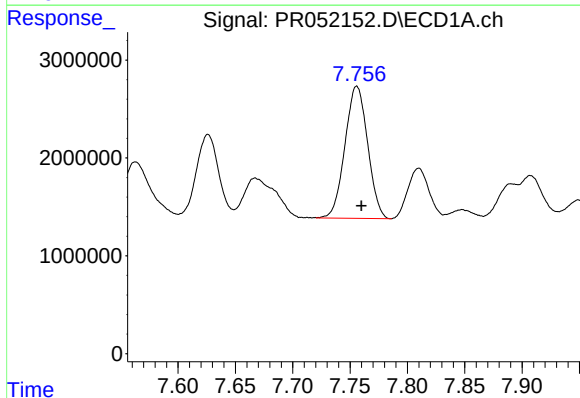
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 10217109
Conc: 44.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



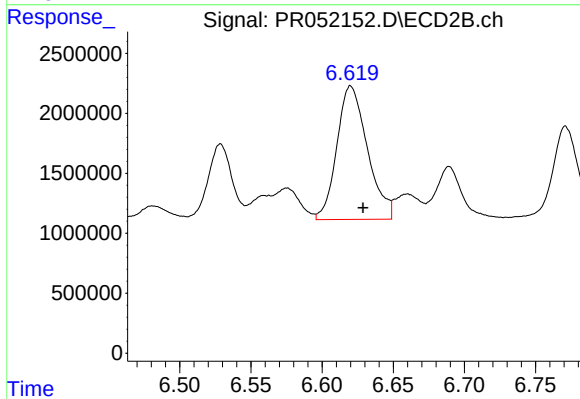
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: -0.011 min
Response: 9945836
Conc: 50.56 ng/ml



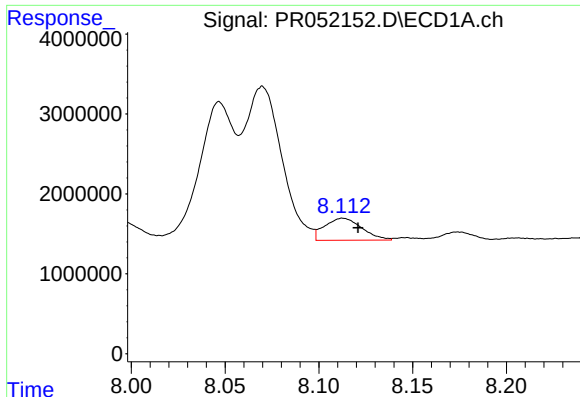
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 18608784
Conc: 67.60 ng/ml



#32 AR-1260-2

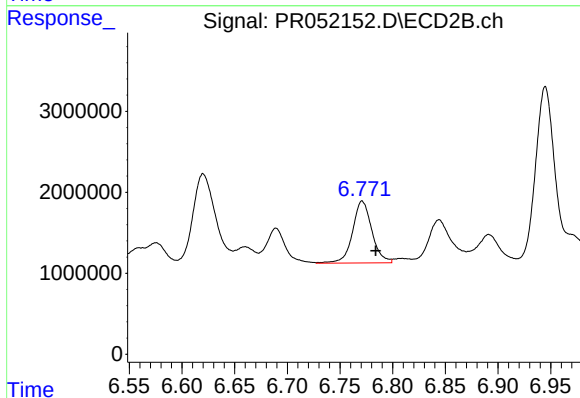
R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 16642338
Conc: 72.85 ng/ml



#33 AR-1260-3

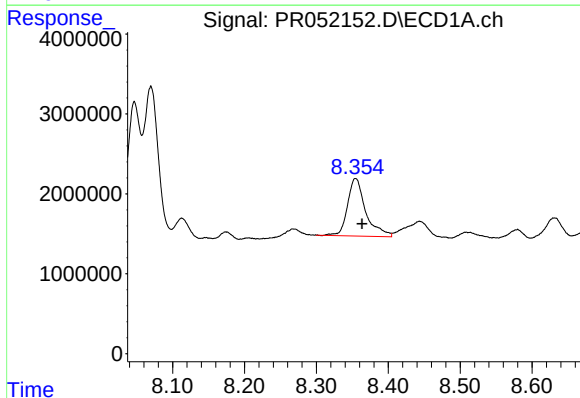
R.T.: 8.113 min
Delta R.T.: -0.008 min
Response: 3806911
Conc: 18.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



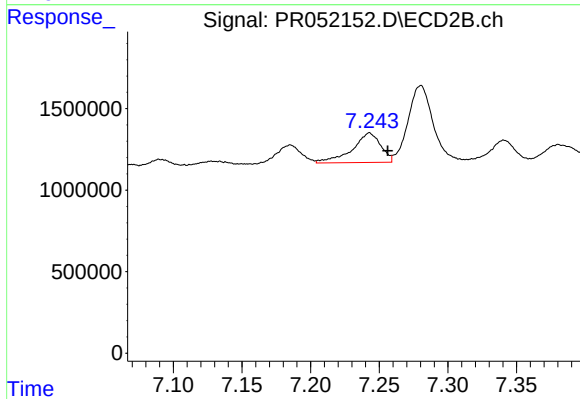
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 9783644
Conc: 43.75 ng/ml



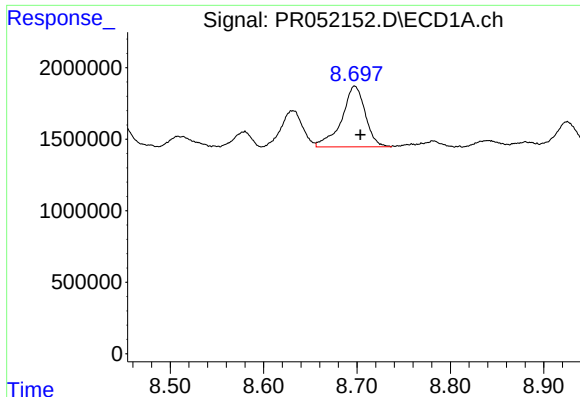
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 12617118
Conc: 51.37 ng/ml



#34 AR-1260-4

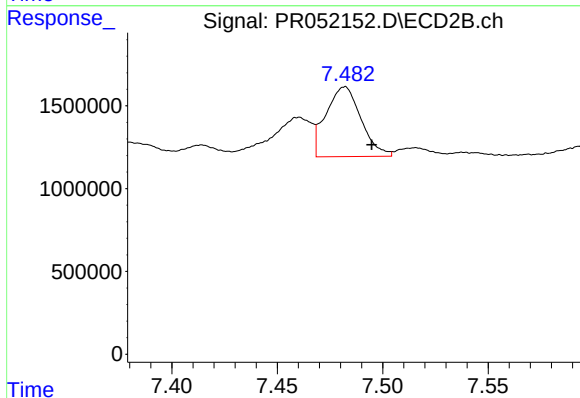
R.T.: 7.243 min
Delta R.T.: -0.013 min
Response: 2617768
Conc: 13.76 ng/ml



#35 AR-1260-5

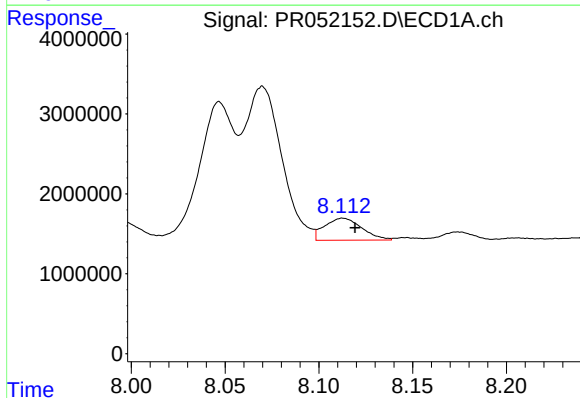
R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 7449799
Conc: 14.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



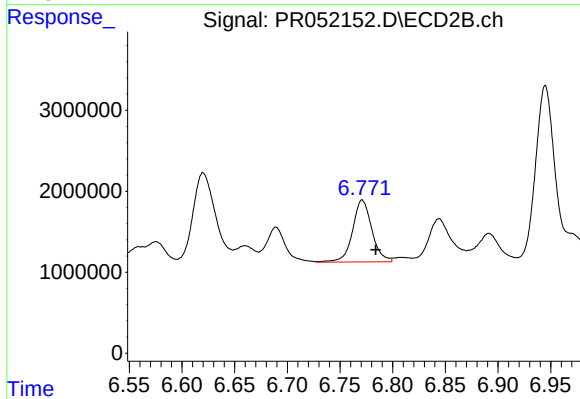
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 4892244
Conc: 11.07 ng/ml



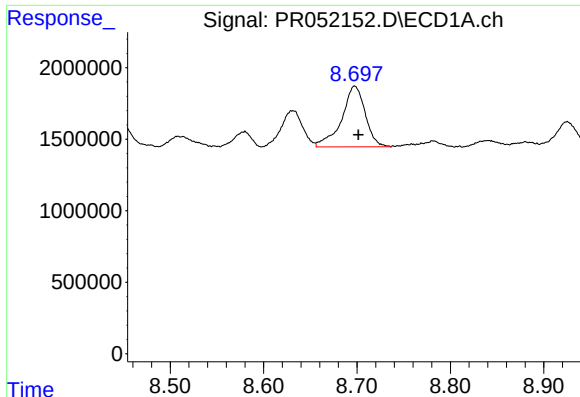
#36 AR-1262-1

R.T.: 8.113 min
Delta R.T.: -0.007 min
Response: 3806911
Conc: 10.49 ng/ml



#36 AR-1262-1

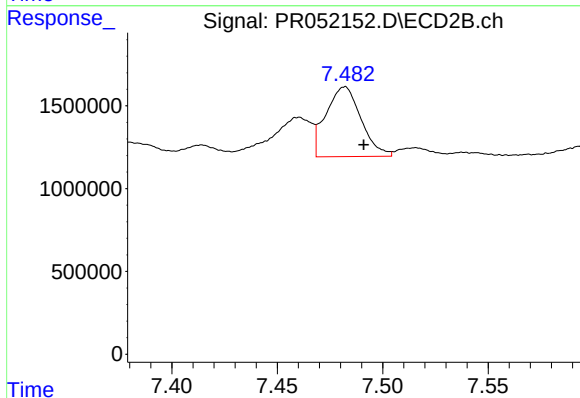
R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 9783644
Conc: 45.99 ng/ml



#37 AR-1262-2

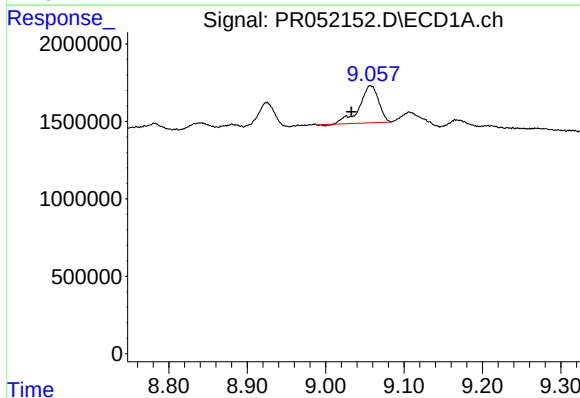
R.T.: 8.698 min
Delta R.T.: -0.004 min
Response: 7449799
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



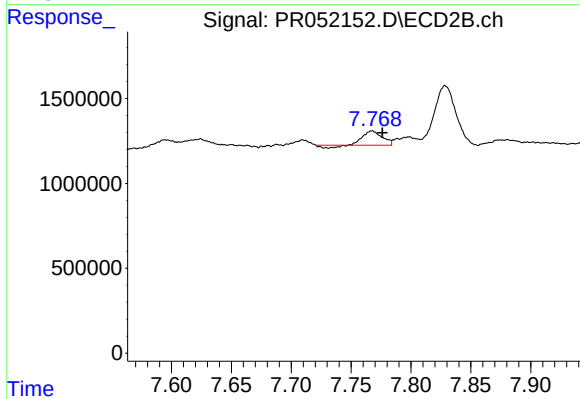
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: -0.009 min
Response: 4892244
Conc: 8.94 ng/ml



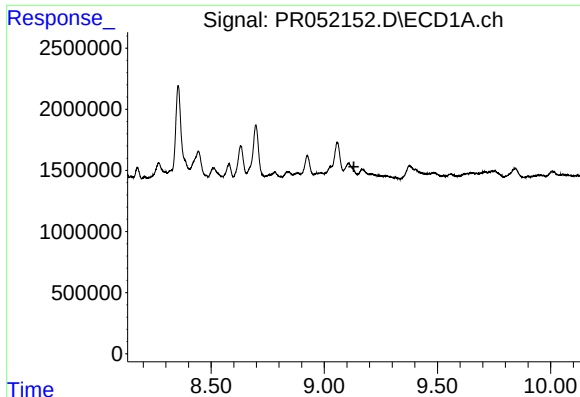
#38 AR-1262-3

R.T.: 9.057 min
Delta R.T.: 0.024 min
Response: 4074800
Conc: 14.24 ng/ml



#38 AR-1262-3

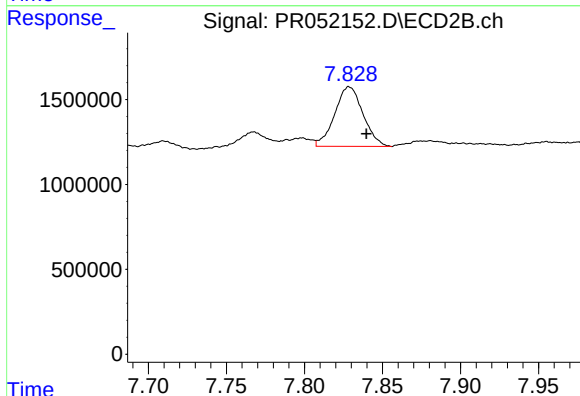
R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 815358
Conc: 3.83 ng/ml



#39 AR-1262-4

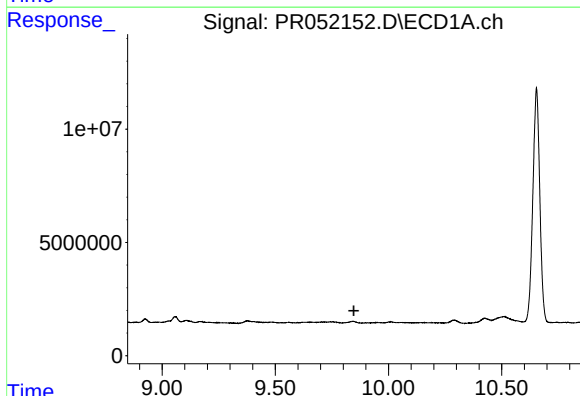
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



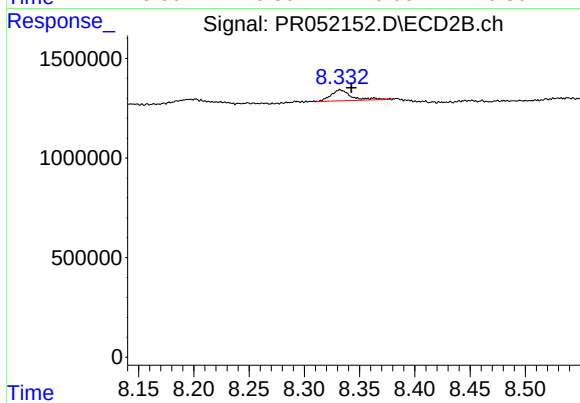
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 4423842
Conc: 10.92 ng/ml



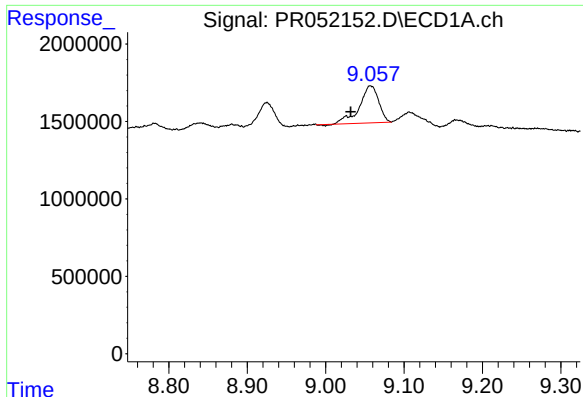
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

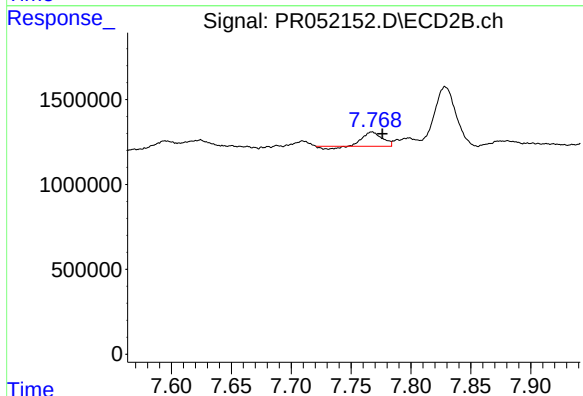
R.T.: 8.332 min
Delta R.T.: -0.010 min
Response: 696756
Conc: 3.82 ng/ml



#41 AR-1268-1

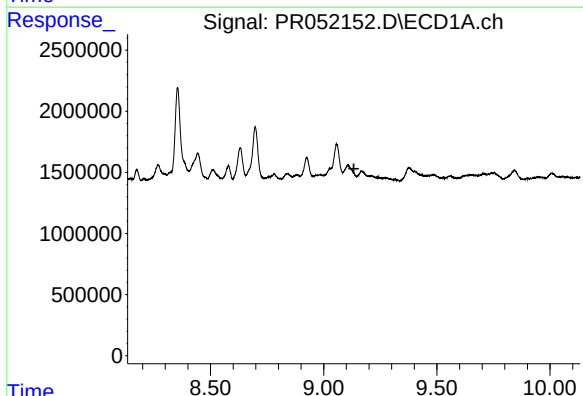
R.T.: 9.057 min
Delta R.T.: 0.025 min
Response: 4074800
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



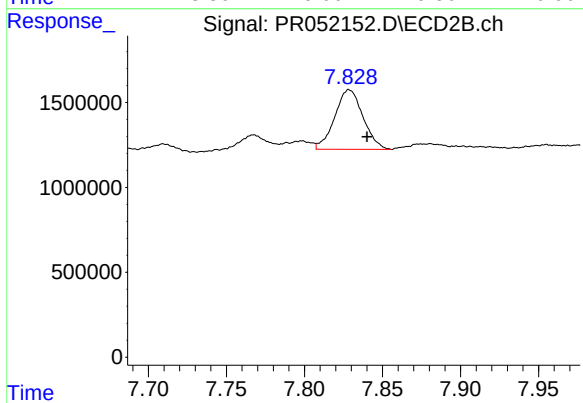
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 815358
Conc: 1.30 ng/ml



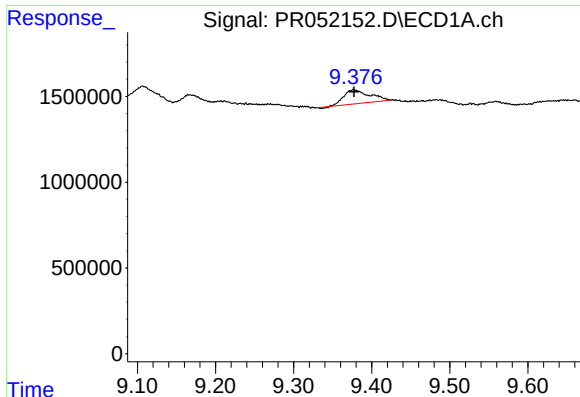
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

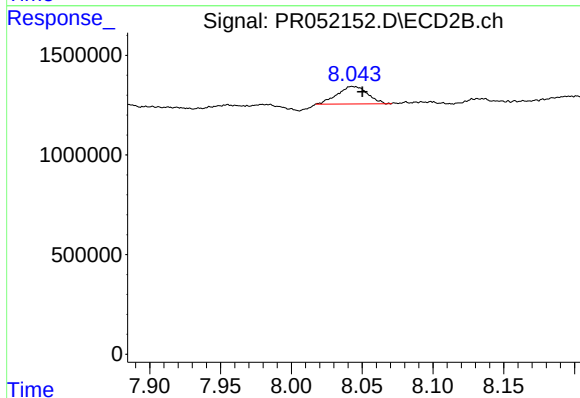
R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 4423842
Conc: 7.47 ng/ml



#43 AR-1268-3

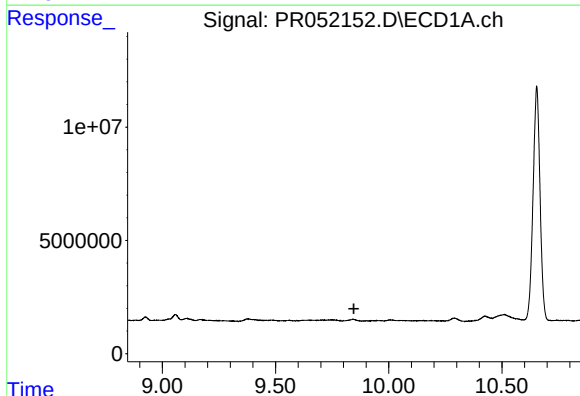
R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 1845523
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



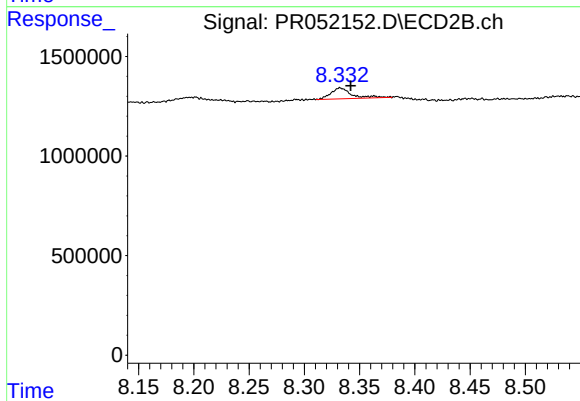
#43 AR-1268-3

R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 1304469
Conc: 2.54 ng/ml



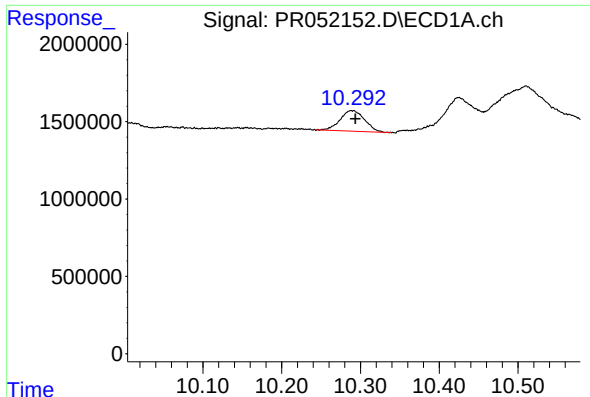
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.846 min
Response: 0
Conc: N.D.



#44 AR-1268-4

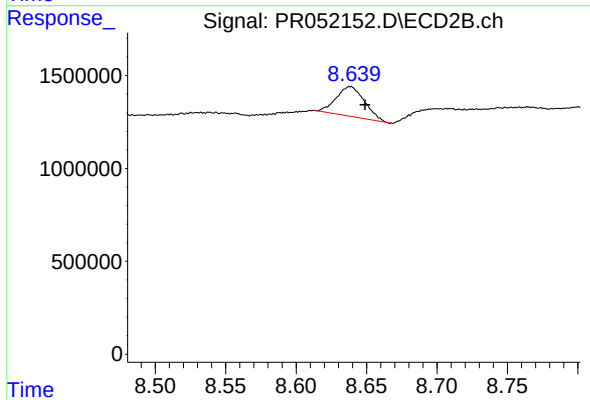
R.T.: 8.332 min
Delta R.T.: -0.010 min
Response: 696756
Conc: 3.54 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: -0.005 min
Response: 2874765
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.010 min
Response: 2236849
Conc: 1.38 ng/ml