

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 21:03
 Operator : AJ\MA
 Sample : M4068-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:33:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.685	3.852	61913707	48974067	18.783	17.936
2)	SA Decachlor...	10.618	8.857	68401864	62593575	21.106	19.364
Target Compounds							
3)	L1 AR-1016-1	5.873	4.938	135113	460900	1.093	4.743 #
4)	L1 AR-1016-2	5.892	4.938f	143893	460900	0.831	3.178 #
6)	L1 AR-1016-4	0.000	5.166	0	3361340	N.D.	53.079 #
7)	L1 AR-1016-5	6.353	5.379	2247982	1945888	24.941	24.030
9)	L2 AR-1221-2	5.000	4.153	1111293	555831	32.994	21.616 #
10)	L2 AR-1221-3	5.077	0.000	104335	0	1.132	N.D. #
11)	L3 AR-1232-1	5.077	0.000	104335	0	1.334	N.D. #
12)	L3 AR-1232-2	0.000	4.938	0	460900	N.D.	7.201 #
13)	L3 AR-1232-3	5.892	0.000	143893	0	1.876	N.D. #
14)	L3 AR-1232-4	0.000	5.208	0	975637	N.D.	31.581 #
15)	L3 AR-1232-5	6.143	5.379	4013324	1945888	126.488	59.046 #
16)	L4 AR-1242-1	5.873	4.938	135113	460900	1.410	6.380 #
17)	L4 AR-1242-2	5.892	4.938	143893	460900	1.114	4.222 #
19)	L4 AR-1242-4	0.000	5.208	0	975637	N.D.	16.852 #
20)	L4 AR-1242-5	6.800	5.728	2307566	7849642	30.985	111.051 #
21)	L5 AR-1248-1	5.873	4.938	135113	460900	1.896	8.047 #
22)	L5 AR-1248-2	6.143	5.166	4013324	3361340	39.521	42.327
23)	L5 AR-1248-3	6.353	5.208	2247982	975637	19.951	11.573 #
24)	L5 AR-1248-4	6.757	5.379	3491120	1945888	27.559	19.622 #
25)	L5 AR-1248-5	6.800	5.768	2307566	938004	18.911	9.601 #
26)	L6 AR-1254-1	6.731	5.728	7550403	7849642	57.528	51.773
27)	L6 AR-1254-2	6.944	5.873	11692292	6990138	57.790	53.303
28)	L6 AR-1254-3	7.321	6.274	11410303	11311352	53.821	51.242
29)	L6 AR-1254-4	7.605	6.500	8967078	7045782	56.782	51.724
30)	L6 AR-1254-5	8.026	6.916	10003551	9321392	56.760	44.857
31)	L7 AR-1260-1	7.480	6.404	4818816	5501910	31.029	38.659
32)	L7 AR-1260-2	7.743	6.589	12774123	4784369	68.458	27.558 #
33)	L7 AR-1260-3	8.091	6.740	1334160	4151079	9.104	24.603 #
34)	L7 AR-1260-4	8.333	7.211	4250194	590400	24.937	3.887 #
35)	L7 AR-1260-5	8.675	7.448	1594716	1206435	4.802	3.293 #
36)	L8 AR-1262-1	8.091	6.916	1334160	9321392	6.579	86.042 #
37)	L8 AR-1262-2	8.675	7.448	1594716	1206435	4.362	3.102 #
38)	L8 AR-1262-3	9.033f	7.734	1044921	160738	6.383	1.008 #
39)	L8 AR-1262-4	0.000	7.794	0	1413024	N.D.	4.682 #
41)	L9 AR-1268-1	9.033f	7.734	1044921	160738	2.337	0.340 #
42)	L9 AR-1268-2	0.000	7.794	0	1413024	N.D.	3.173 #
43)	L9 AR-1268-3	0.000	8.004	0	408534	N.D.	1.058 #
45)	L9 AR-1268-5	10.260	8.595	680598	702891	0.586	0.564

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 04:33:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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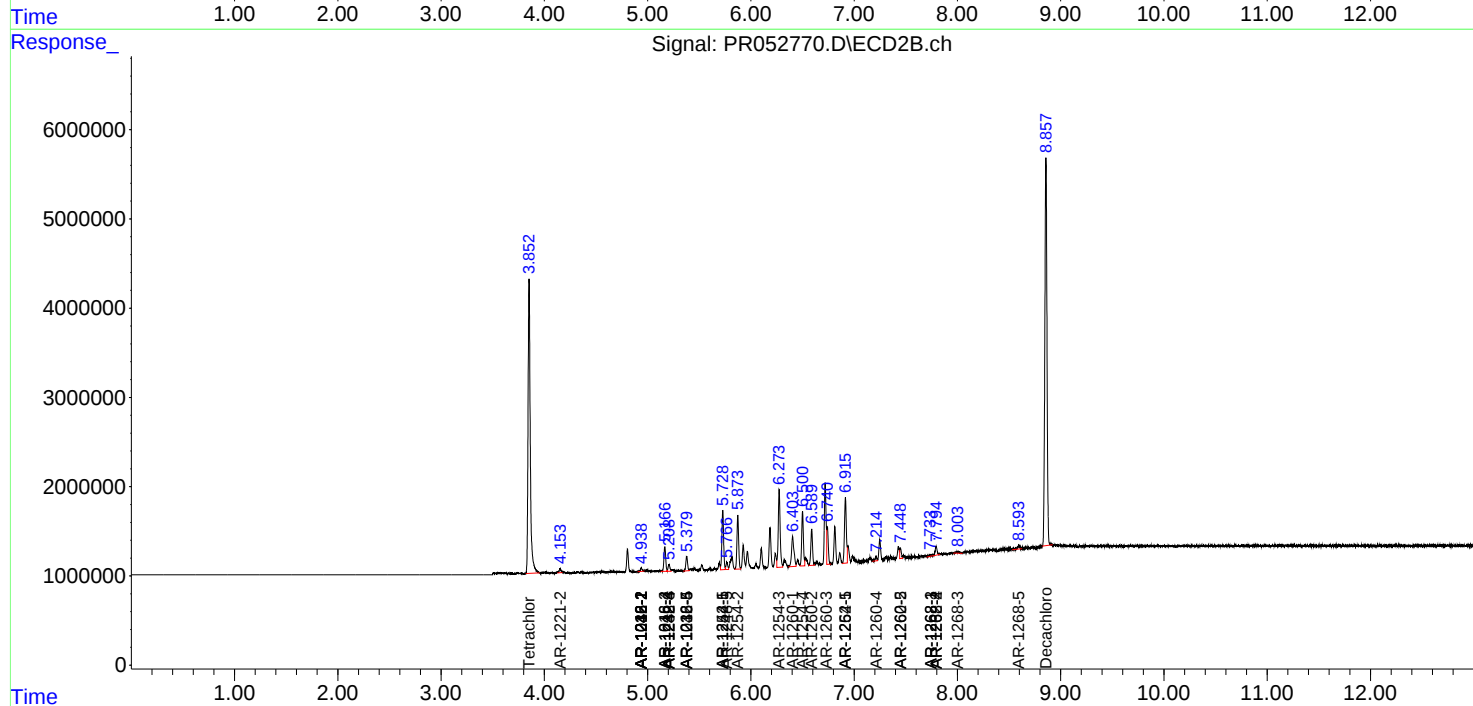
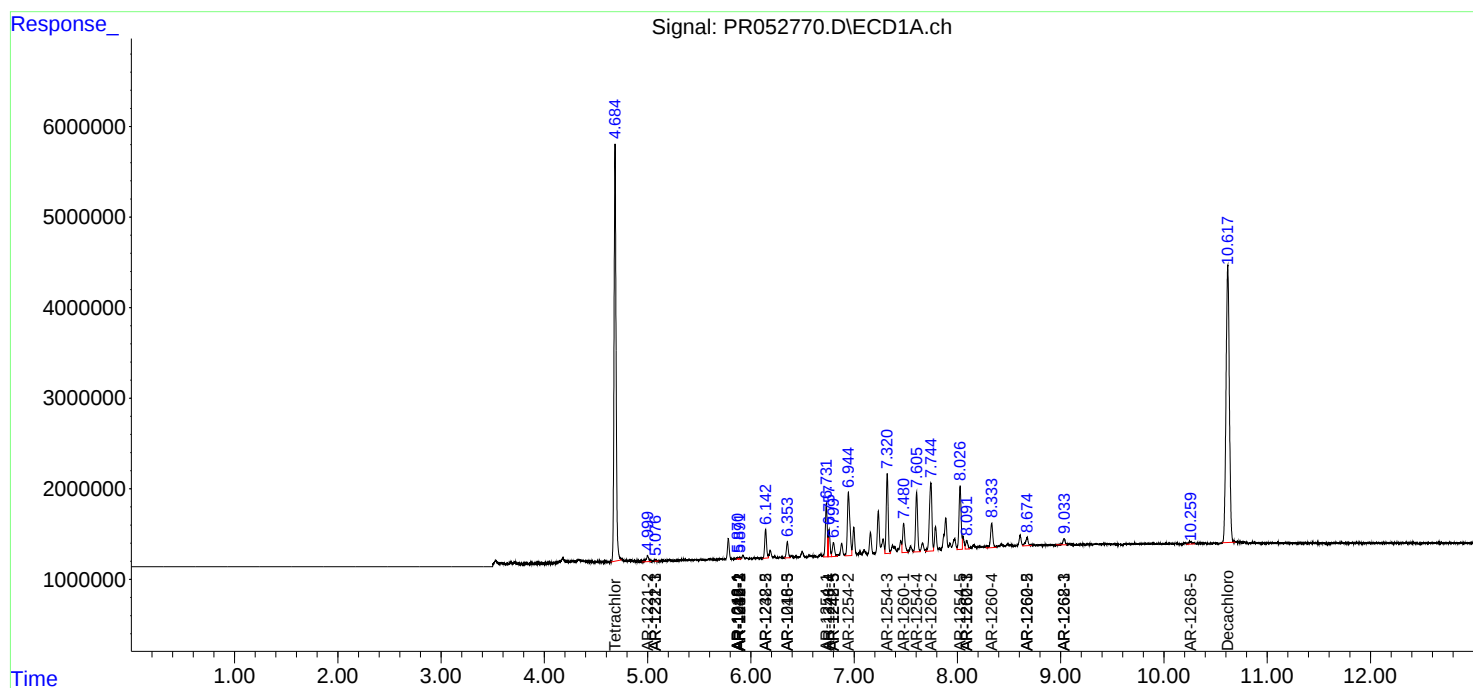
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

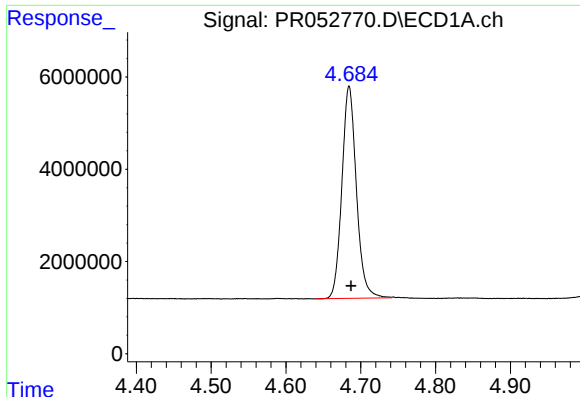
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
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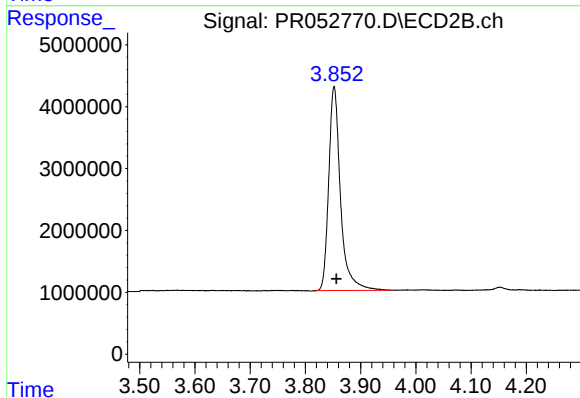




#1 Tetrachloro-m-xylene

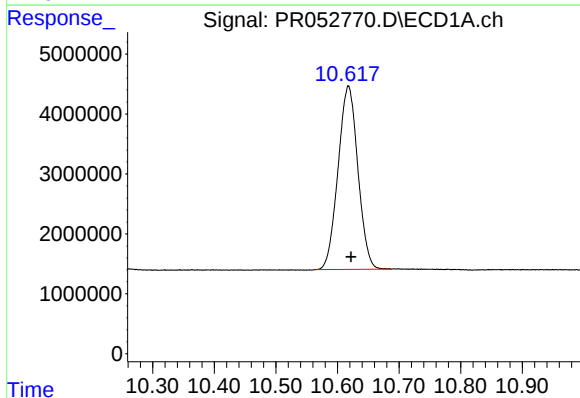
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 61913707
Conc: 18.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



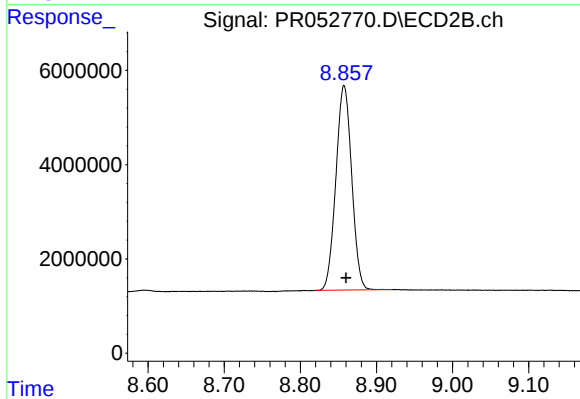
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 48974067
Conc: 17.94 ng/ml



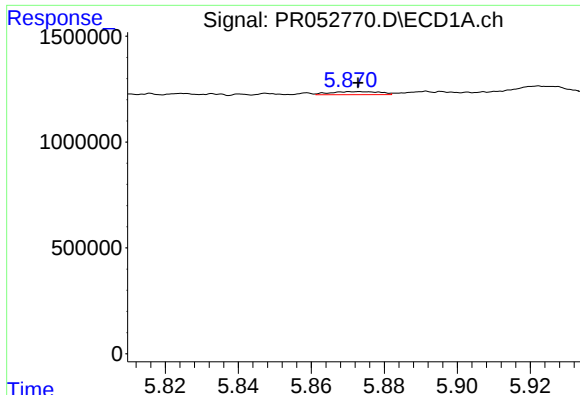
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.004 min
Response: 68401864
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

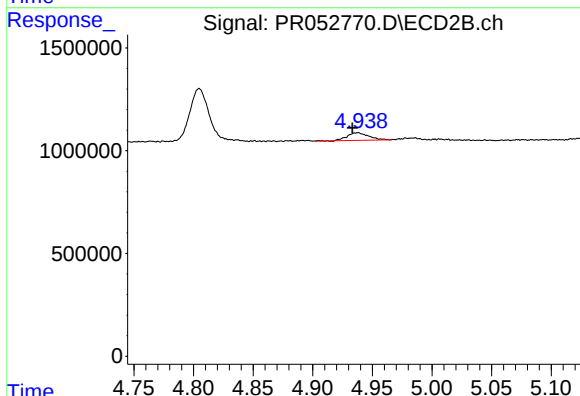
R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 62593575
Conc: 19.36 ng/ml



#3 AR-1016-1

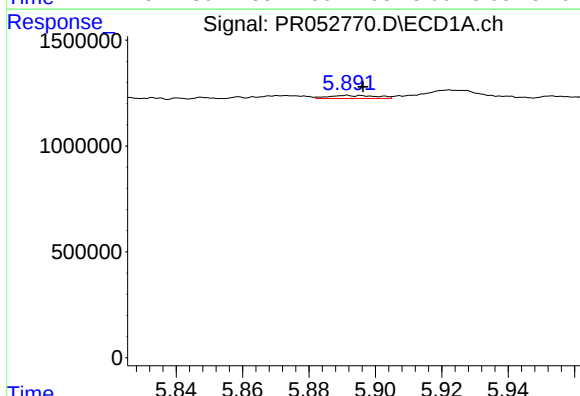
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 135113
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



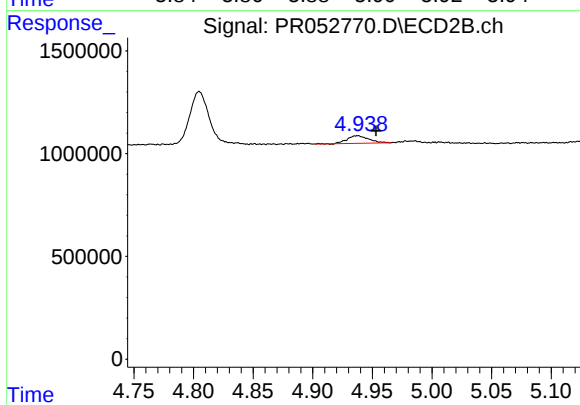
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 460900
Conc: 4.74 ng/ml



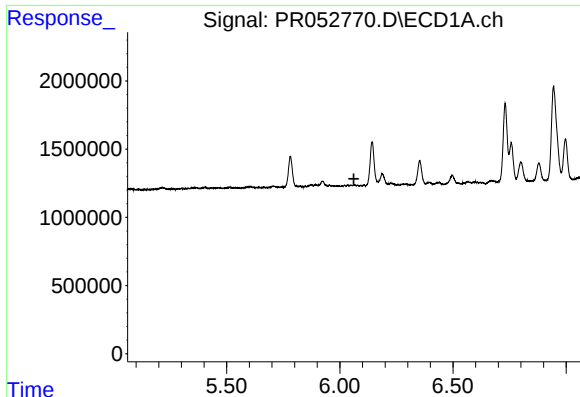
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 143893
Conc: 0.83 ng/ml



#4 AR-1016-2

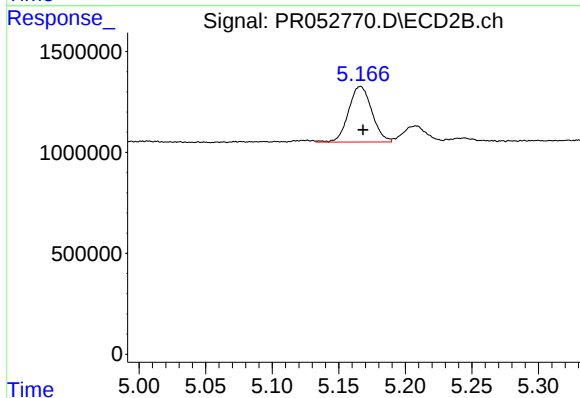
R.T.: 4.938 min
Delta R.T.: -0.015 min
Response: 460900
Conc: 3.18 ng/ml



#6 AR-1016-4

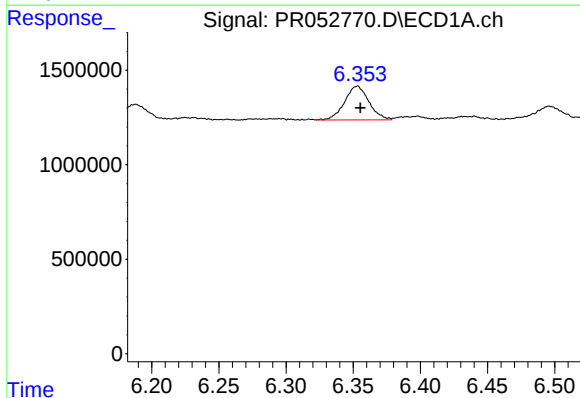
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



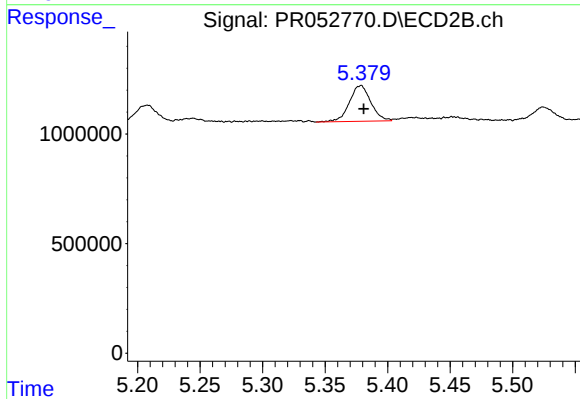
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 3361340
Conc: 53.08 ng/ml



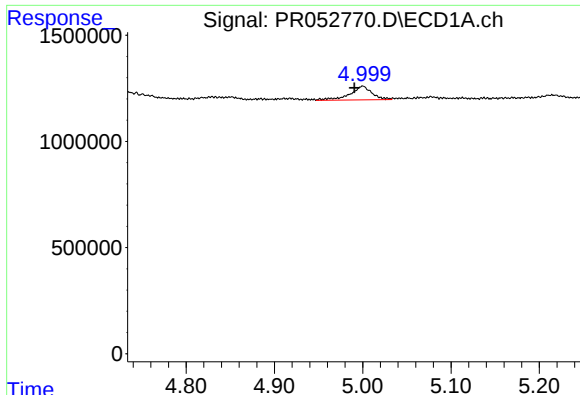
#7 AR-1016-5

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 2247982
Conc: 24.94 ng/ml



#7 AR-1016-5

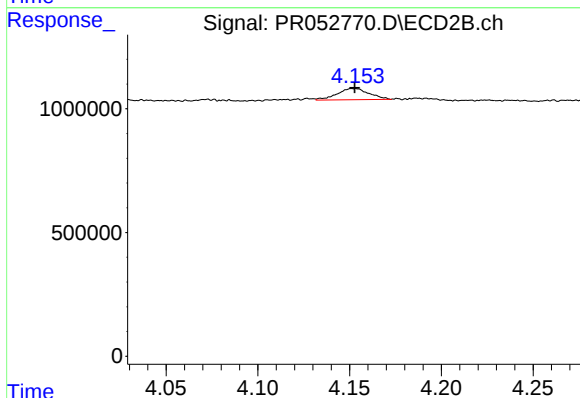
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 1945888
Conc: 24.03 ng/ml



#9 AR-1221-2

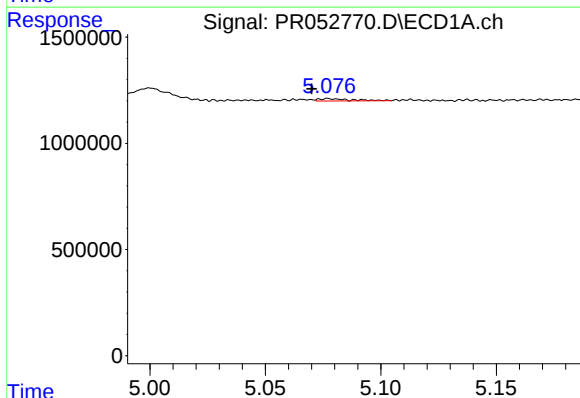
R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 1111293
Conc: 32.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



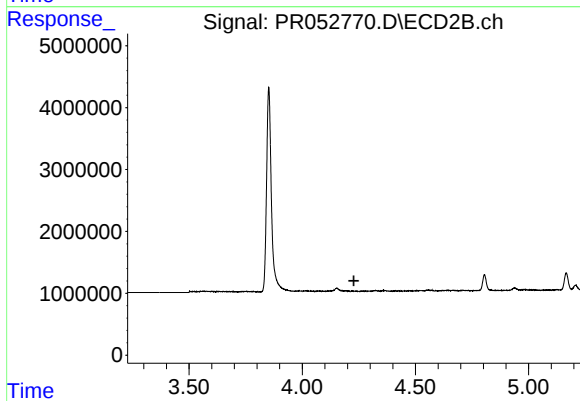
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 555831
Conc: 21.62 ng/ml



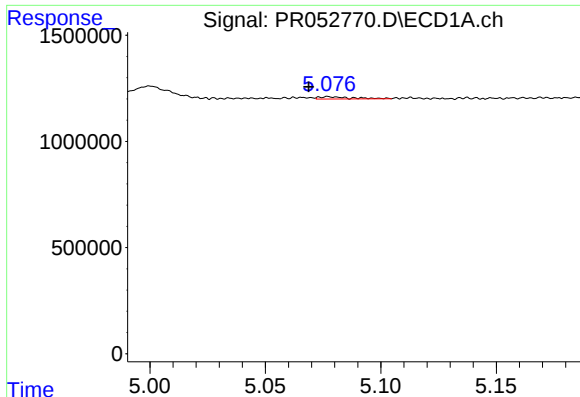
#10 AR-1221-3

R.T.: 5.077 min
Delta R.T.: 0.007 min
Response: 104335
Conc: 1.13 ng/ml



#10 AR-1221-3

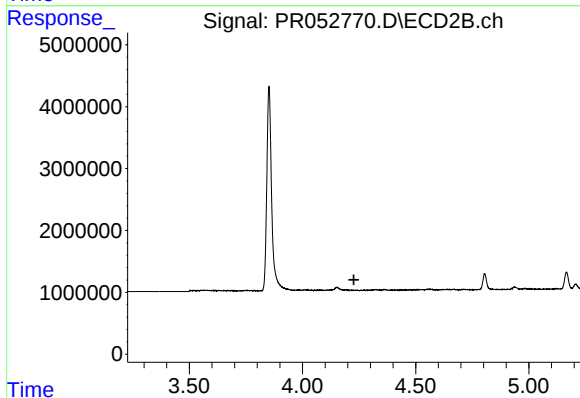
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#11 AR-1232-1

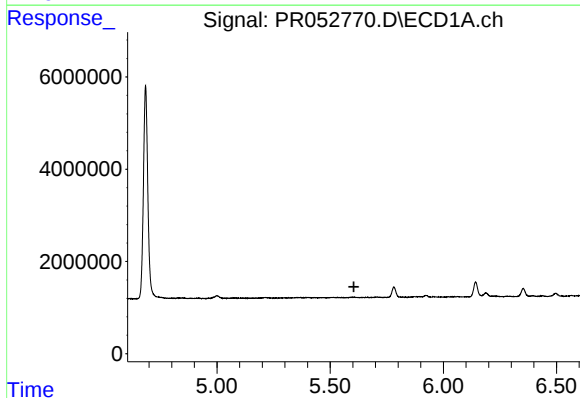
R.T.: 5.077 min
Delta R.T.: 0.008 min
Response: 104335
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



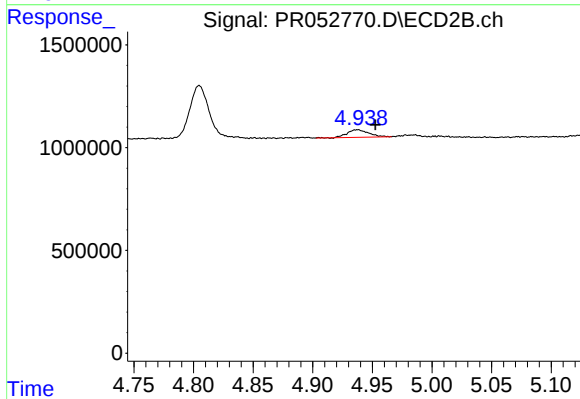
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



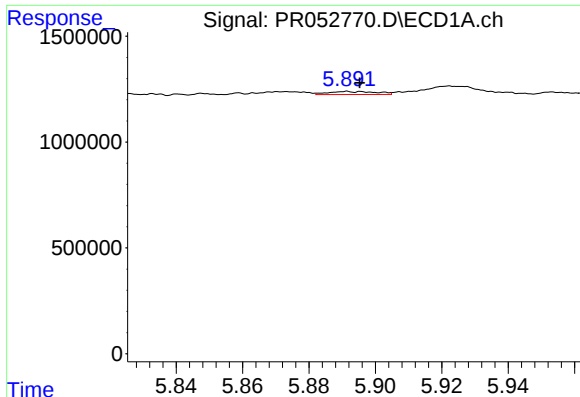
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#12 AR-1232-2

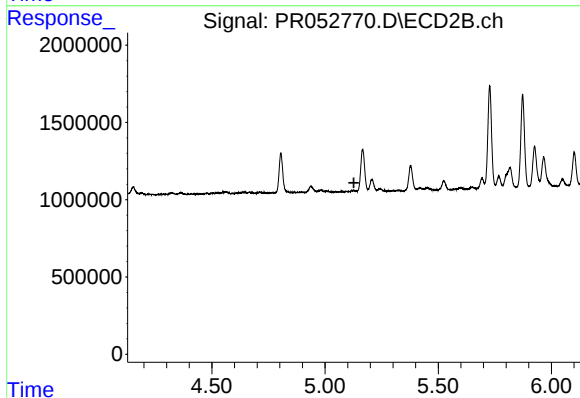
R.T.: 4.938 min
Delta R.T.: -0.014 min
Response: 460900
Conc: 7.20 ng/ml



#13 AR-1232-3

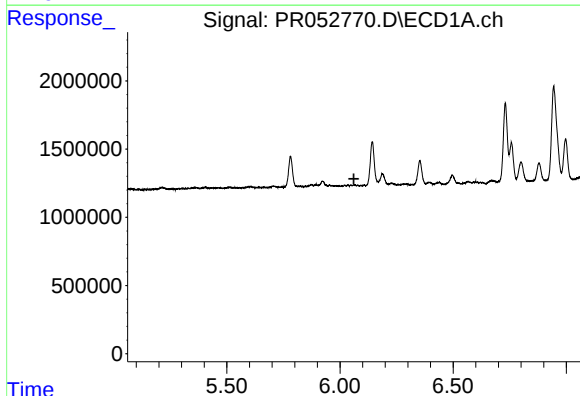
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 143893
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



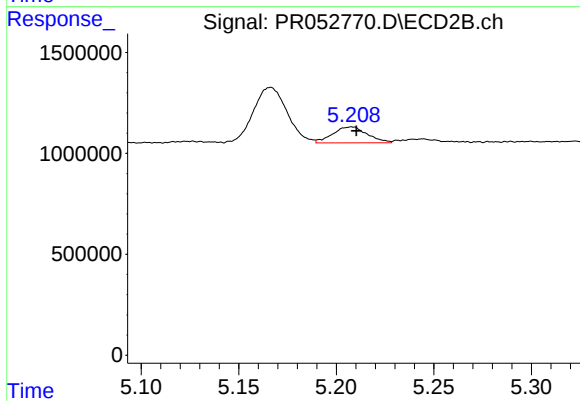
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



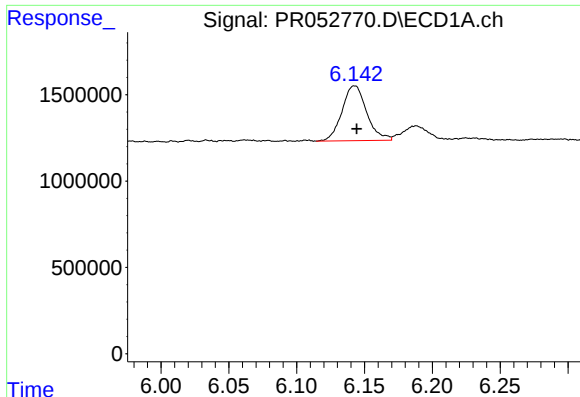
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#14 AR-1232-4

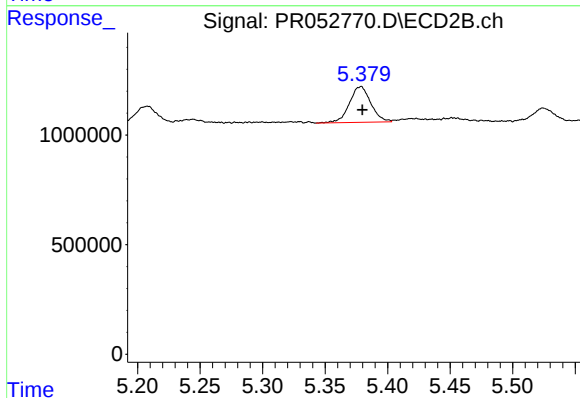
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 975637
Conc: 31.58 ng/ml



#15 AR-1232-5

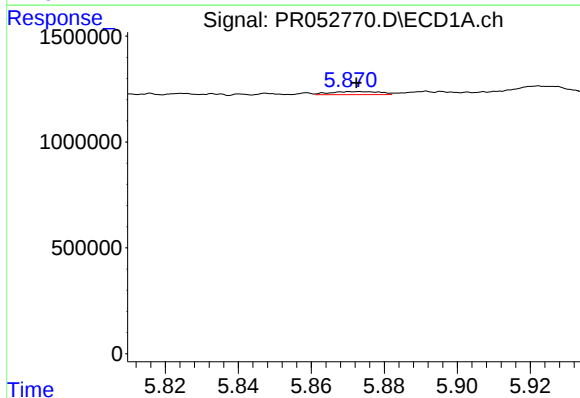
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 4013324
Conc: 126.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



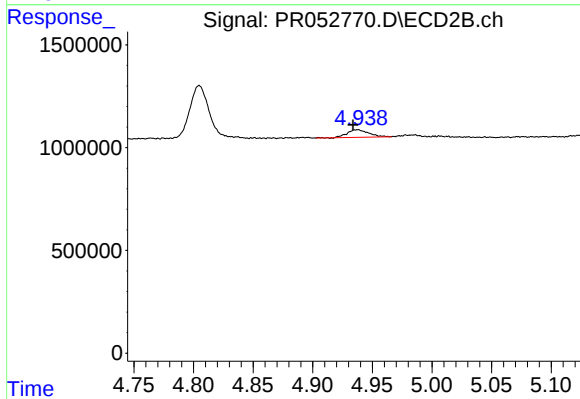
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1945888
Conc: 59.05 ng/ml



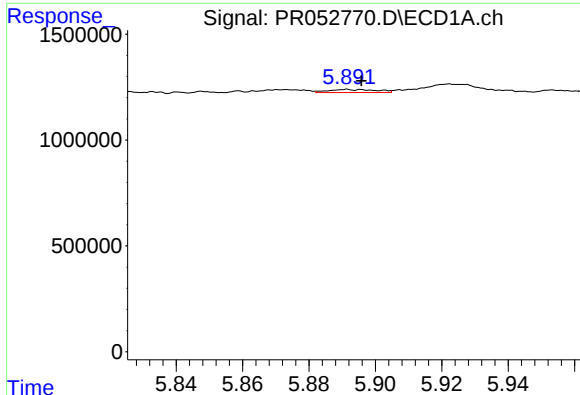
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 135113
Conc: 1.41 ng/ml



#16 AR-1242-1

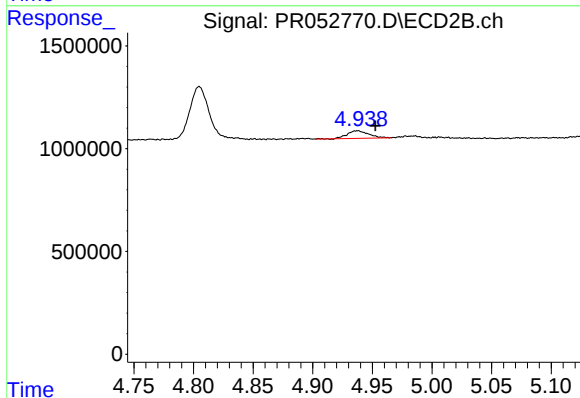
R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 460900
Conc: 6.38 ng/ml



#17 AR-1242-2

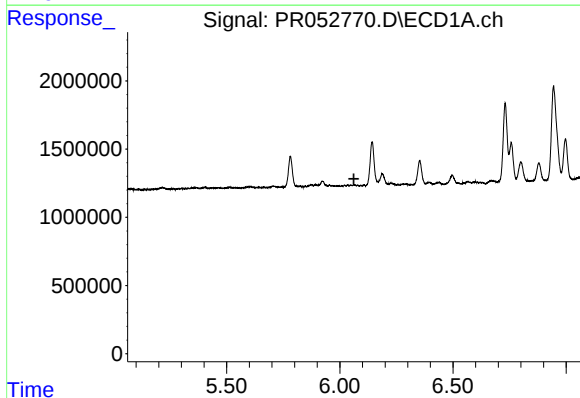
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 143893
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



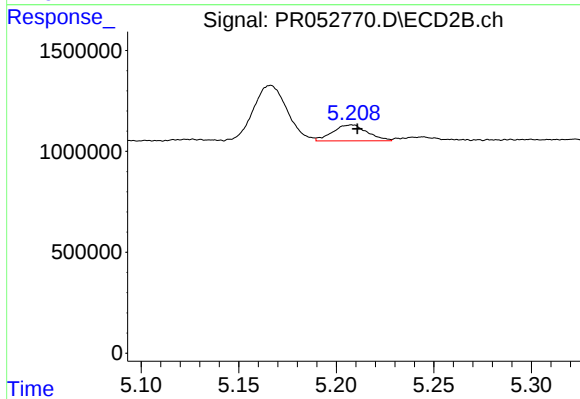
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: -0.015 min
Response: 460900
Conc: 4.22 ng/ml



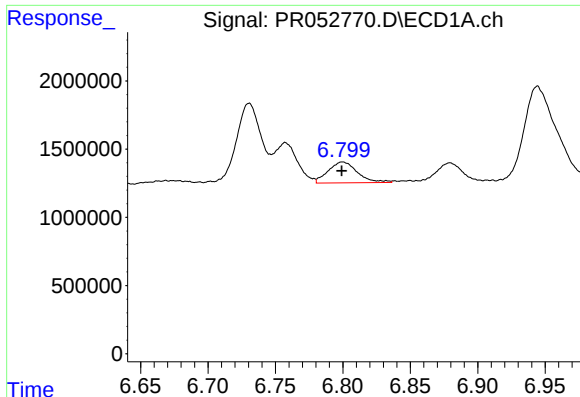
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

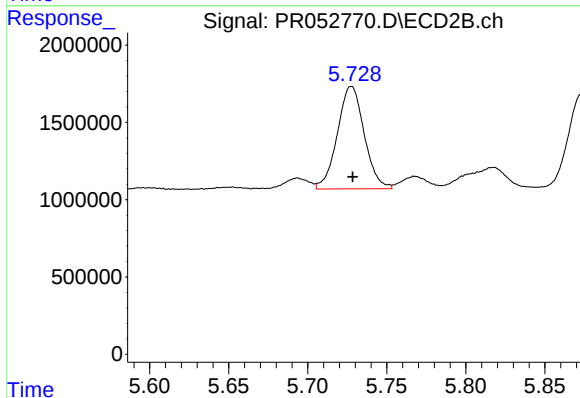
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 975637
Conc: 16.85 ng/ml



#20 AR-1242-5

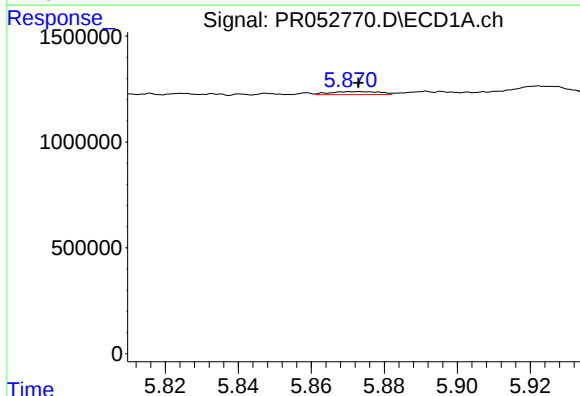
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 2307566
Conc: 30.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



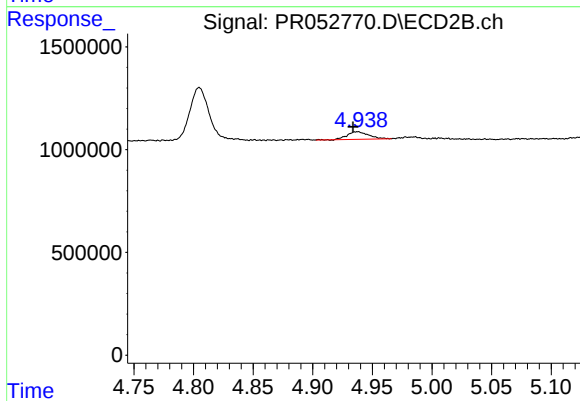
#20 AR-1242-5

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 7849642
Conc: 111.05 ng/ml



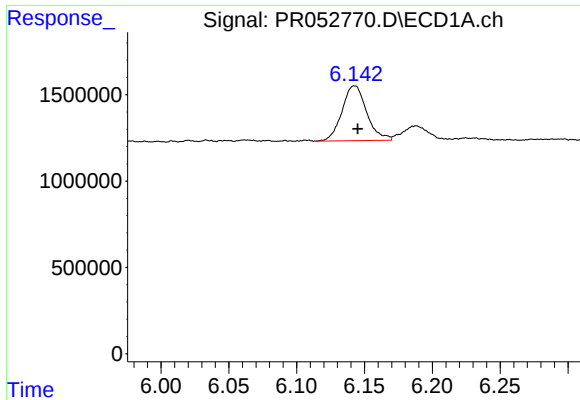
#21 AR-1248-1

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 135113
Conc: 1.90 ng/ml



#21 AR-1248-1

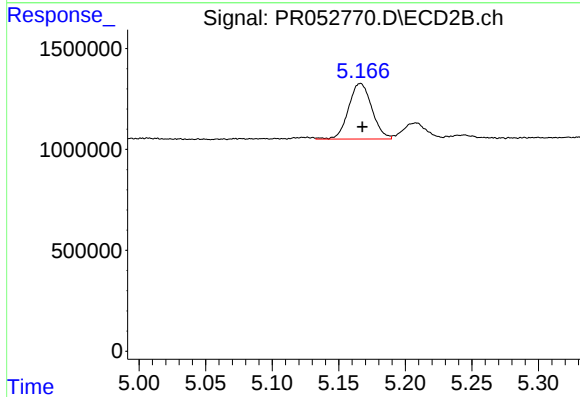
R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 460900
Conc: 8.05 ng/ml



#22 AR-1248-2

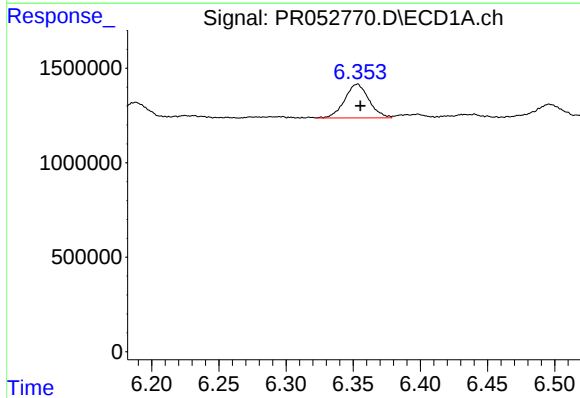
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 4013324
Conc: 39.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



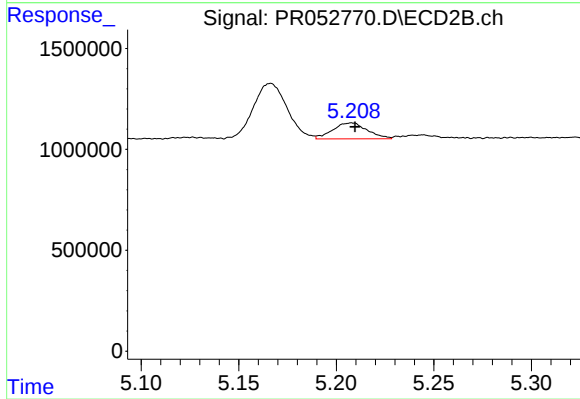
#22 AR-1248-2

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 3361340
Conc: 42.33 ng/ml



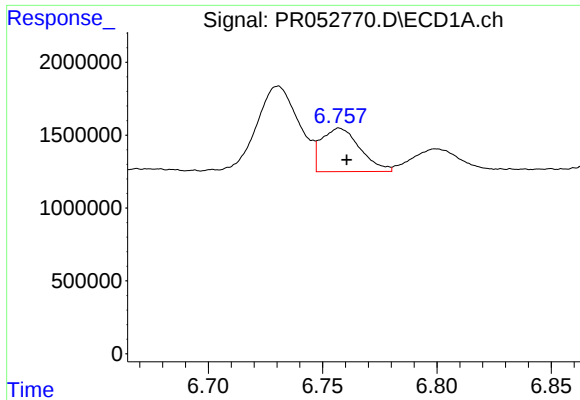
#23 AR-1248-3

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 2247982
Conc: 19.95 ng/ml



#23 AR-1248-3

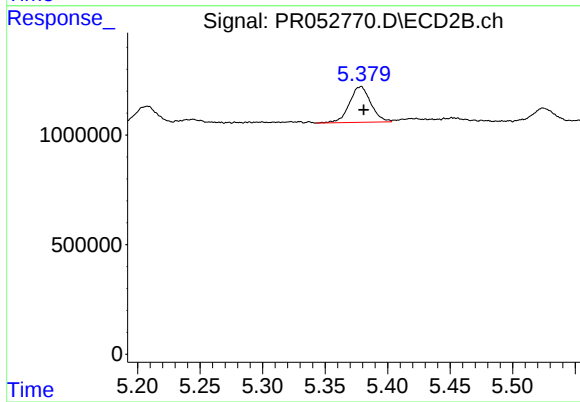
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 975637
Conc: 11.57 ng/ml



#24 AR-1248-4

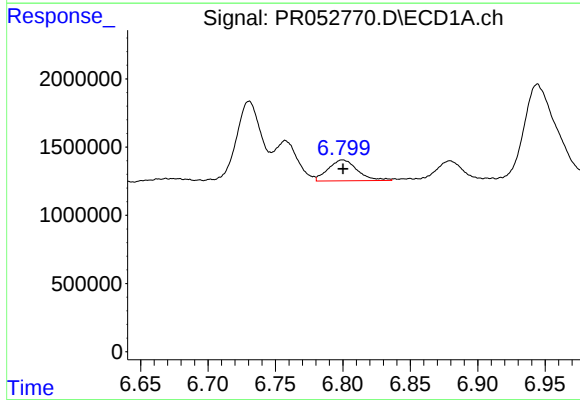
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 3491120
Conc: 27.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



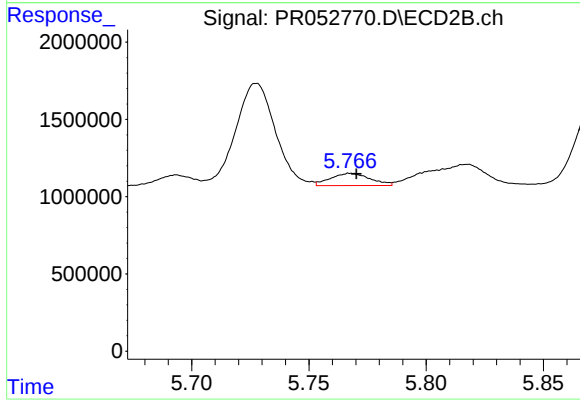
#24 AR-1248-4

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 1945888
Conc: 19.62 ng/ml



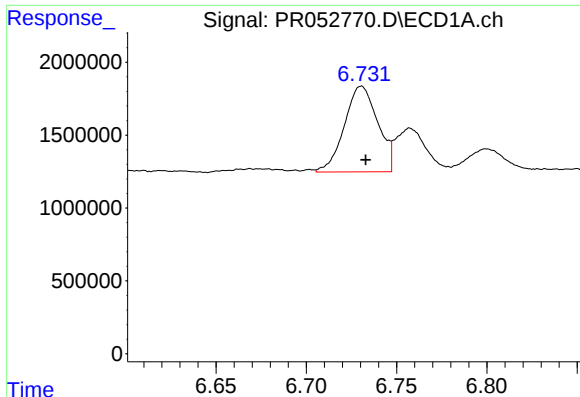
#25 AR-1248-5

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 2307566
Conc: 18.91 ng/ml



#25 AR-1248-5

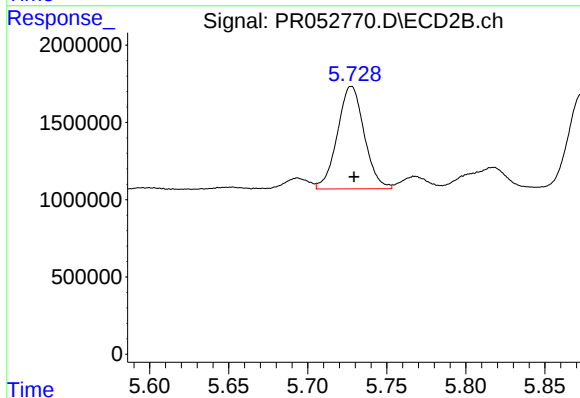
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 938004
Conc: 9.60 ng/ml



#26 AR-1254-1

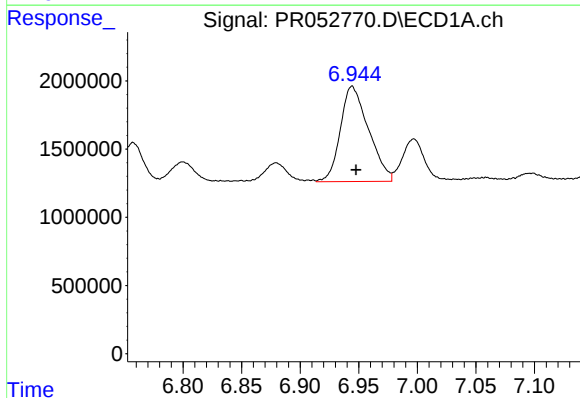
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 7550403
Conc: 57.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



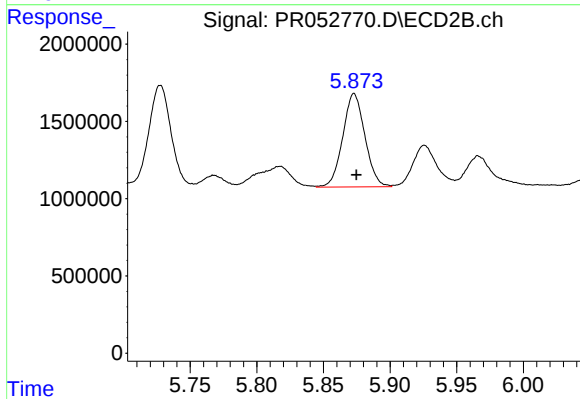
#26 AR-1254-1

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 7849642
Conc: 51.77 ng/ml



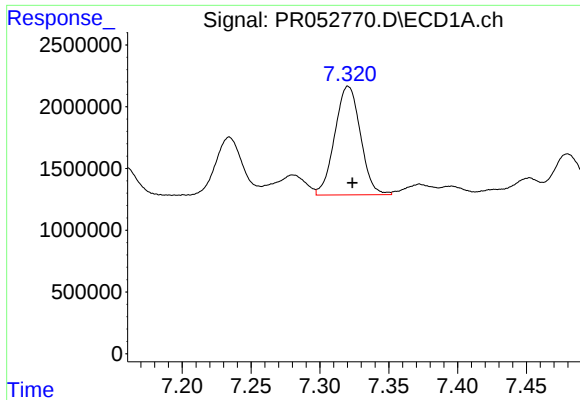
#27 AR-1254-2

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 11692292
Conc: 57.79 ng/ml



#27 AR-1254-2

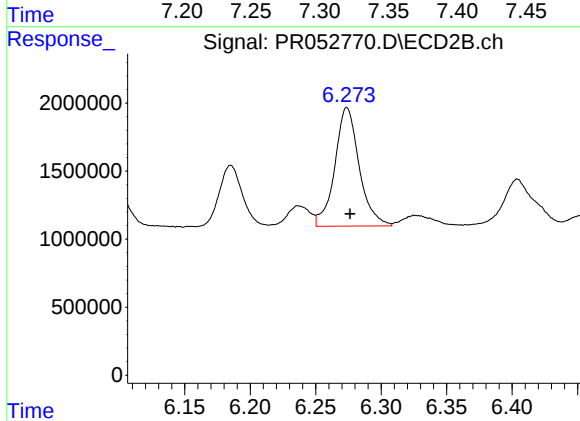
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 6990138
Conc: 53.30 ng/ml



#28 AR-1254-3

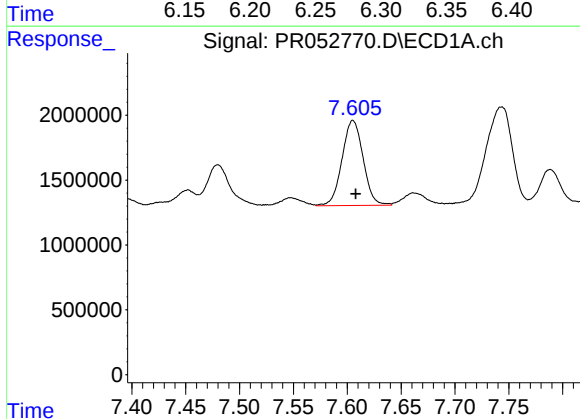
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 11410303
Conc: 53.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



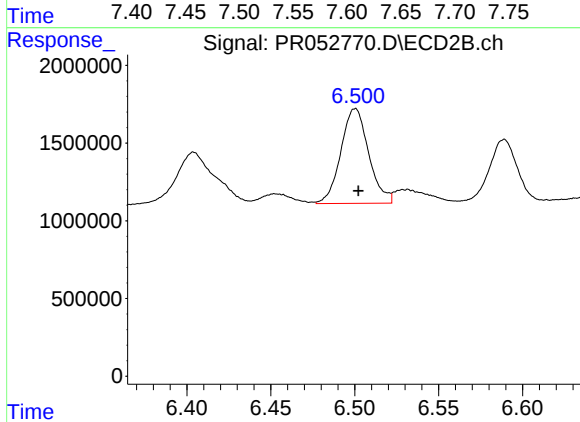
#28 AR-1254-3

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 11311352
Conc: 51.24 ng/ml



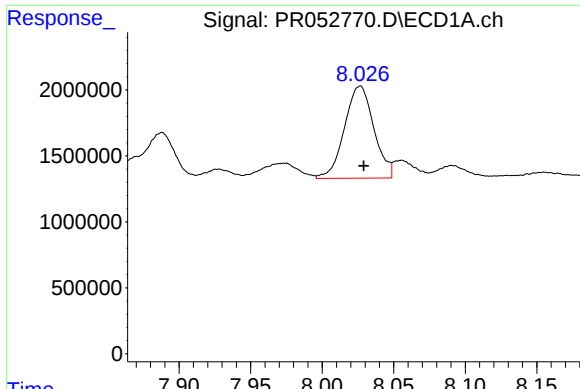
#29 AR-1254-4

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 8967078
Conc: 56.78 ng/ml



#29 AR-1254-4

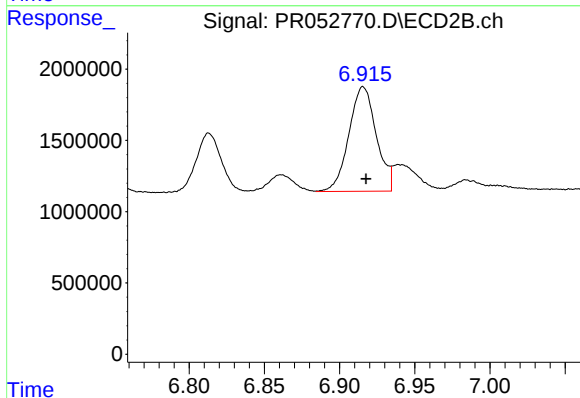
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 7045782
Conc: 51.72 ng/ml



#30 AR-1254-5

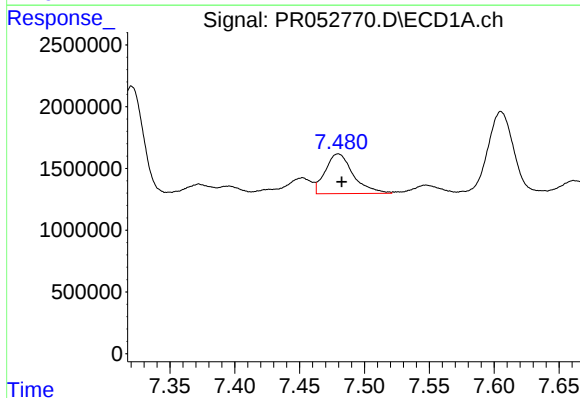
R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 10003551
Conc: 56.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



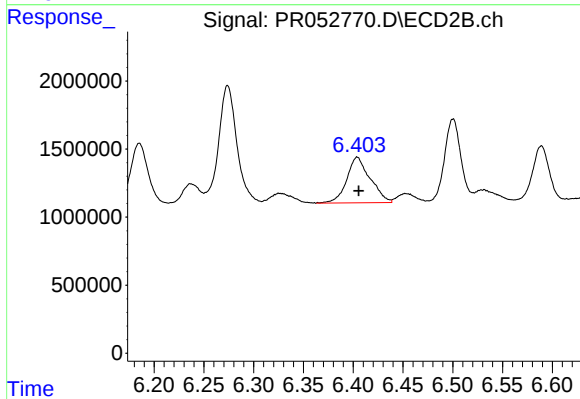
#30 AR-1254-5

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 9321392
Conc: 44.86 ng/ml



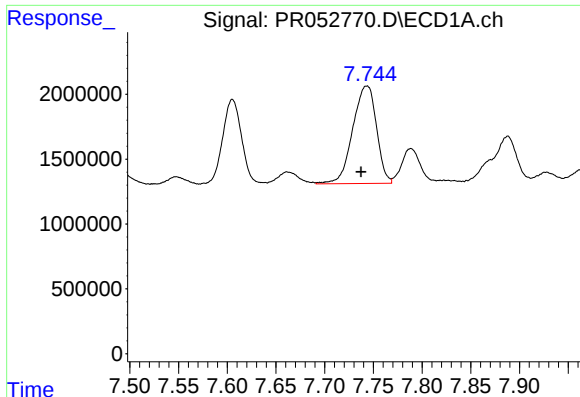
#31 AR-1260-1

R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 4818816
Conc: 31.03 ng/ml



#31 AR-1260-1

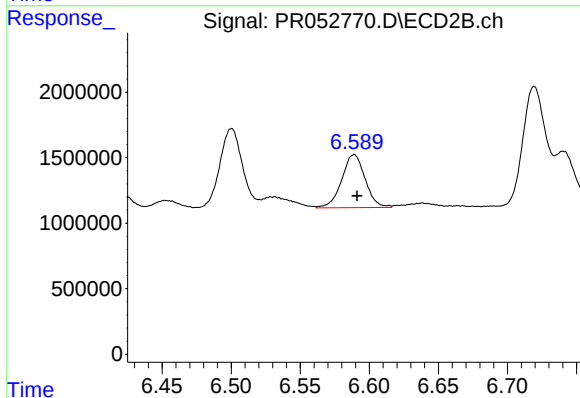
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 5501910
Conc: 38.66 ng/ml



#32 AR-1260-2

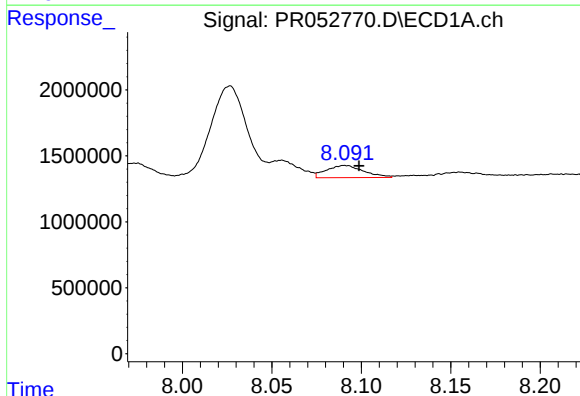
R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 12774123
Conc: 68.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



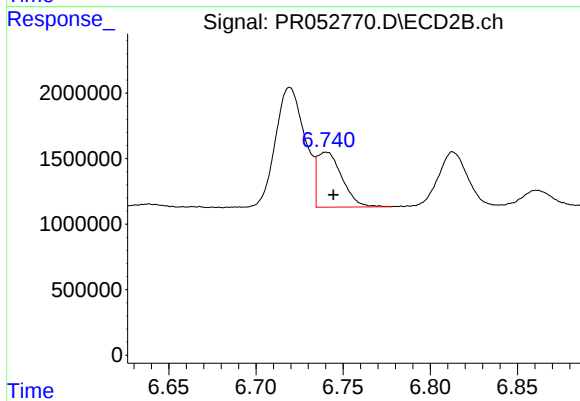
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 4784369
Conc: 27.56 ng/ml



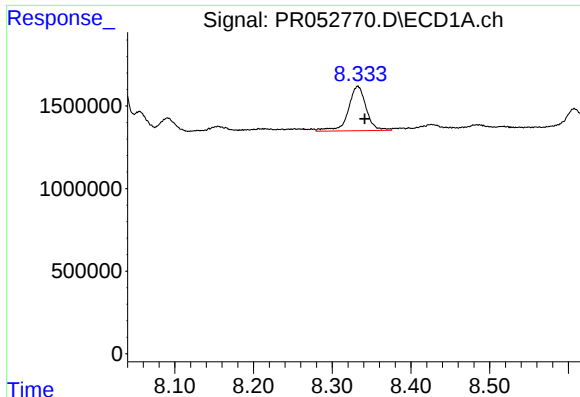
#33 AR-1260-3

R.T.: 8.091 min
Delta R.T.: -0.008 min
Response: 1334160
Conc: 9.10 ng/ml



#33 AR-1260-3

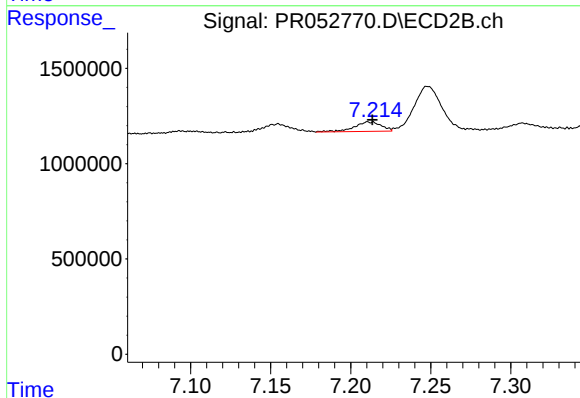
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 4151079
Conc: 24.60 ng/ml



#34 AR-1260-4

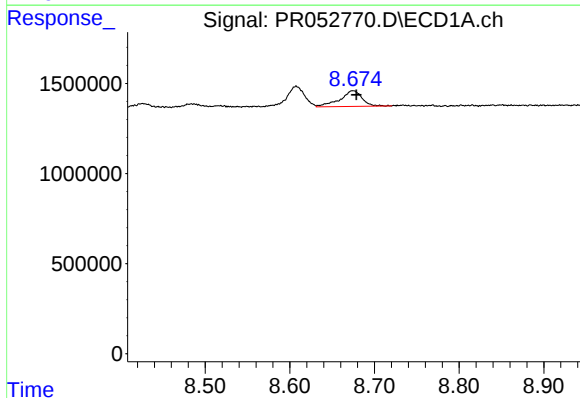
R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 4250194
Conc: 24.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



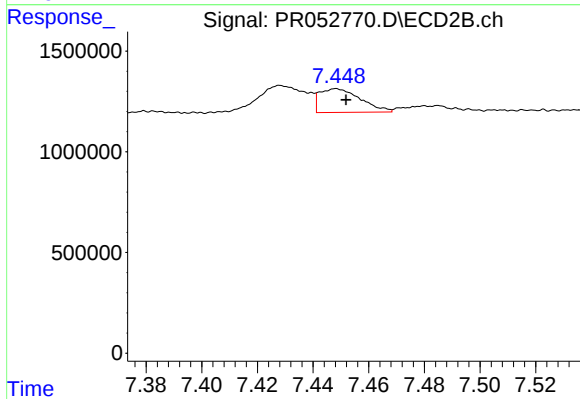
#34 AR-1260-4

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 590400
Conc: 3.89 ng/ml



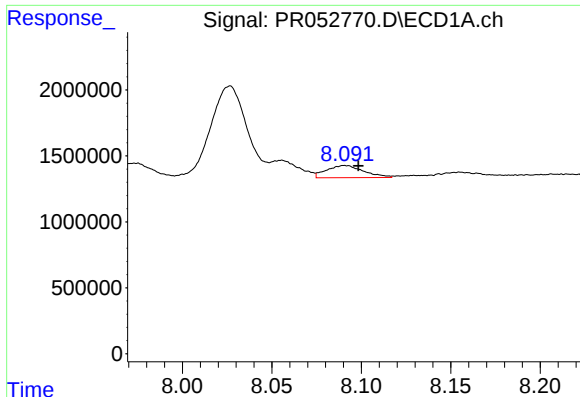
#35 AR-1260-5

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 1594716
Conc: 4.80 ng/ml



#35 AR-1260-5

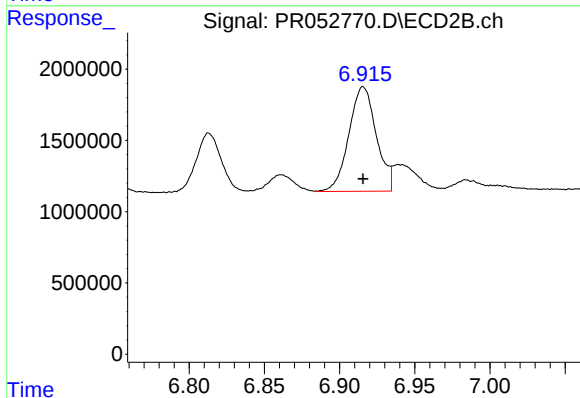
R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 1206435
Conc: 3.29 ng/ml



#36 AR-1262-1

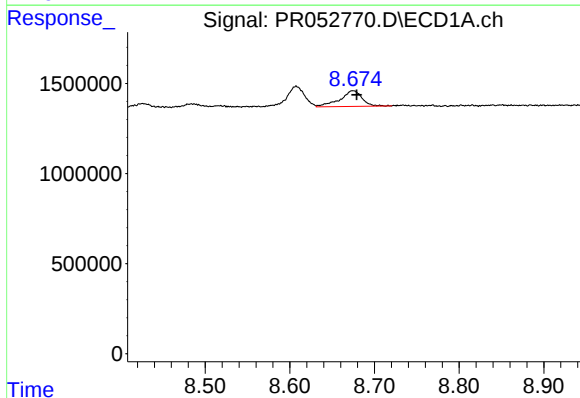
R.T.: 8.091 min
Delta R.T.: -0.007 min
Response: 1334160
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



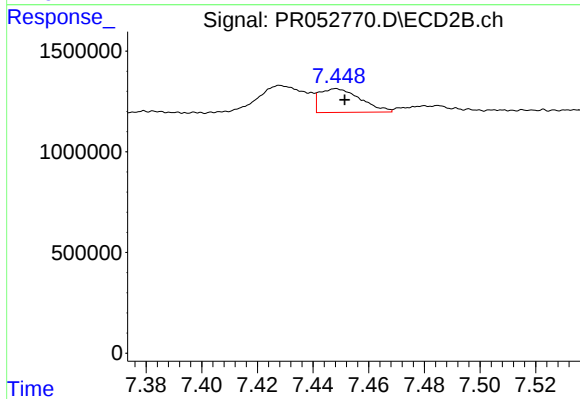
#36 AR-1262-1

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 9321392
Conc: 86.04 ng/ml



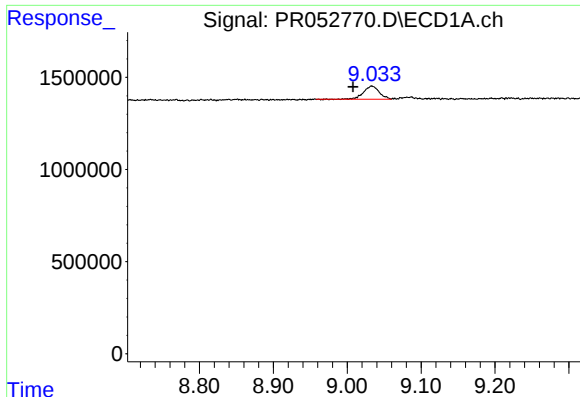
#37 AR-1262-2

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 1594716
Conc: 4.36 ng/ml



#37 AR-1262-2

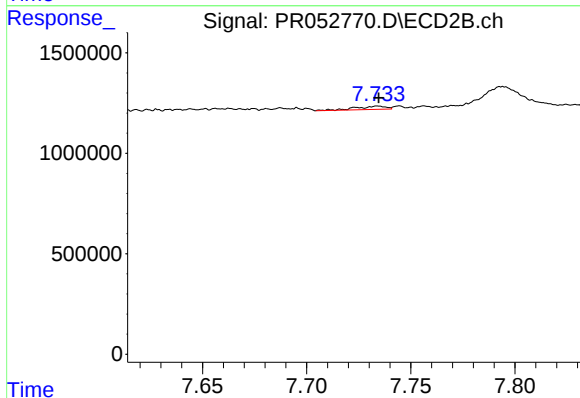
R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 1206435
Conc: 3.10 ng/ml



#38 AR-1262-3

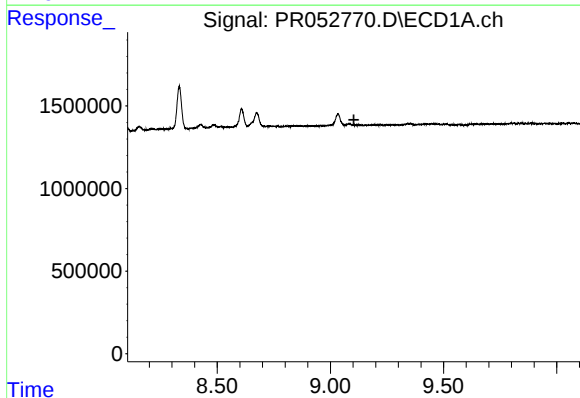
R.T.: 9.033 min
Delta R.T.: 0.026 min
Response: 1044921
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



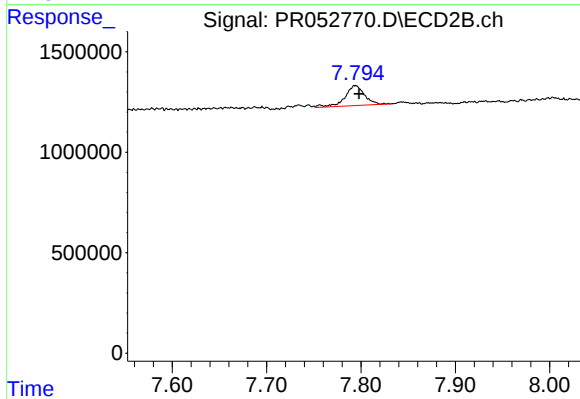
#38 AR-1262-3

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 160738
Conc: 1.01 ng/ml



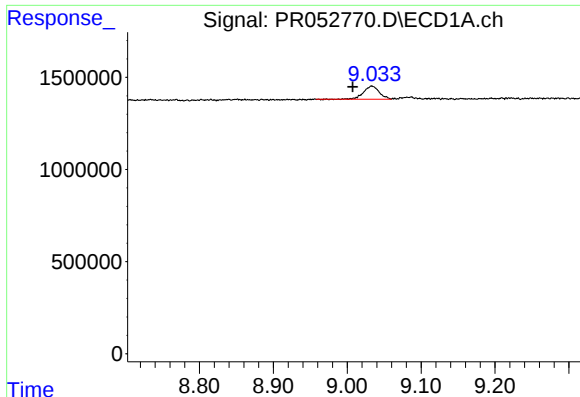
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#39 AR-1262-4

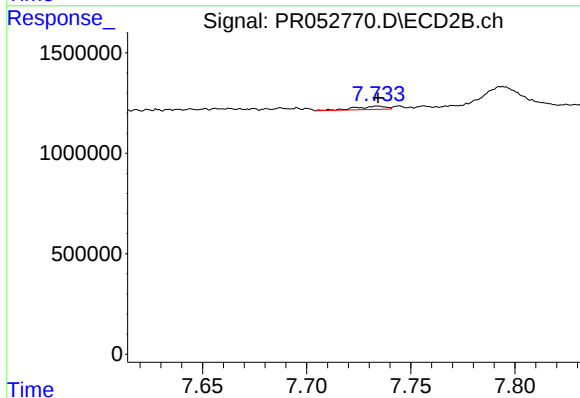
R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 1413024
Conc: 4.68 ng/ml



#41 AR-1268-1

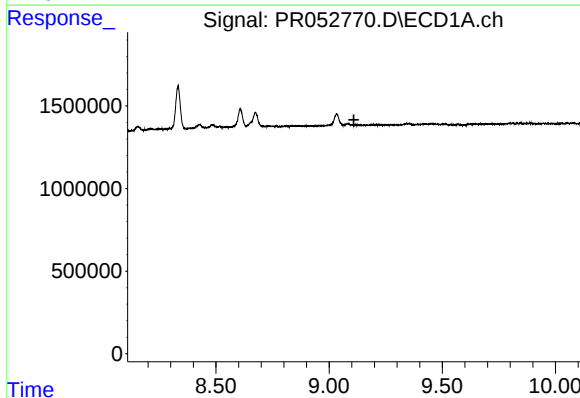
R.T.: 9.033 min
Delta R.T.: 0.026 min
Response: 1044921
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



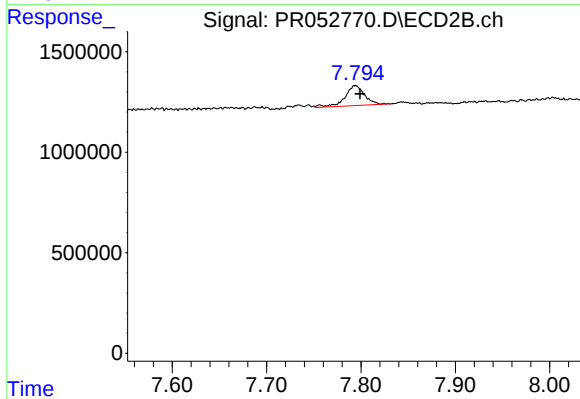
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 160738
Conc: 0.34 ng/ml



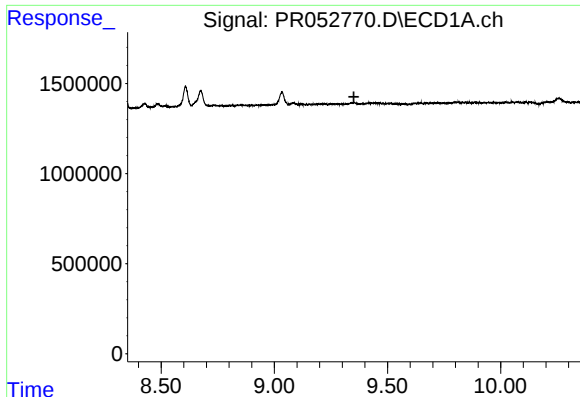
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

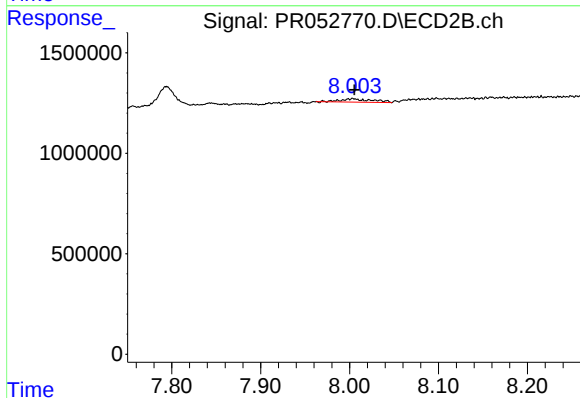
R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 1413024
Conc: 3.17 ng/ml



#43 AR-1268-3

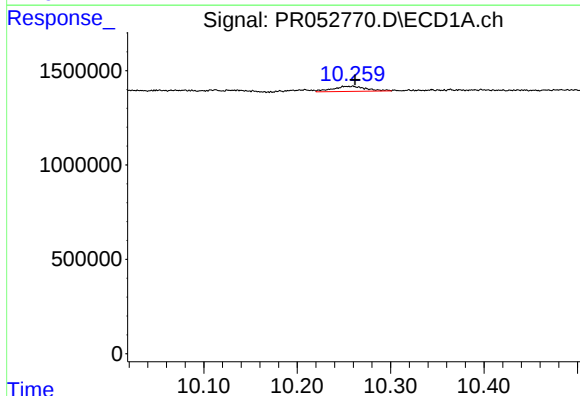
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



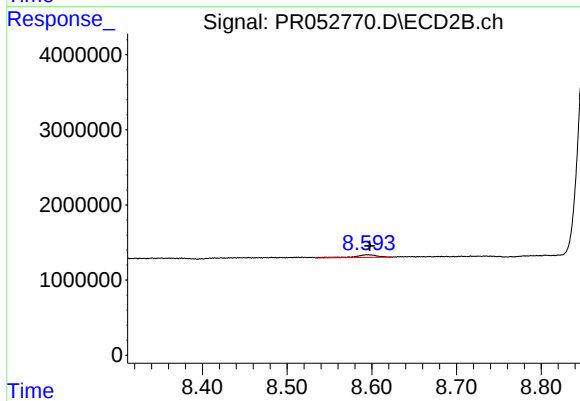
#43 AR-1268-3

R.T.: 8.004 min
Delta R.T.: -0.002 min
Response: 408534
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.002 min
Response: 680598
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 702891
Conc: 0.56 ng/ml