

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 15:09
 Operator : AJ\MA
 Sample : M2940-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:34:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 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...	4.628	3.808	177.7E6	165.0E6	21.746	22.195
2)	SA Decachlor...	10.502	8.830	190.5E6	143.6E6	19.837	17.958
Target Compounds							
3)	L1 AR-1016-1	5.805	4.911f	520960	1163893	1.436	3.956 #
4)	L1 AR-1016-2	5.838	4.911	881360	1163893	1.699	2.757 #
5)	L1 AR-1016-3	5.901	5.091	258876	165726	0.853	0.744
6)	L1 AR-1016-4	5.996	5.129	578842	5663604	2.253	33.440 #
7)	L1 AR-1016-5	6.290	5.341	3337826	2784517	13.472	12.595
8)	L2 AR-1221-1	0.000	4.030	0	674314	N.D.	9.186 #
9)	L2 AR-1221-2	4.939	4.108	3129605	2014506	46.531	34.157 #
10)	L2 AR-1221-3	5.013	0.000	781150	0	3.634	N.D. #
11)	L3 AR-1232-1	5.013	0.000	781150	0	4.327	N.D. #
12)	L3 AR-1232-2	5.544	4.911	692779	1163893	7.127	6.943
13)	L3 AR-1232-3	5.838	5.091	881360	165726	4.216	1.902 #
14)	L3 AR-1232-4	5.996	5.170	578842	1367849	5.606	18.596 #
15)	L3 AR-1232-5	6.082	5.341	6273160	2784517	83.522	34.223 #
16)	L4 AR-1242-1	5.805	4.911f	520960	1163893	2.035	5.616 #
17)	L4 AR-1242-2	5.838	4.911	881360	1163893	2.331	3.838 #
18)	L4 AR-1242-3	5.901	5.091	258876	165726	1.177	1.038
19)	L4 AR-1242-4	5.996	5.170	578842	1367849	3.105	9.257 #
20)	L4 AR-1242-5	6.736	5.692	4416766	11953257	20.179	59.608 #
21)	L5 AR-1248-1	5.805	4.911f	520960	1163893	2.471	6.822 #
22)	L5 AR-1248-2	6.082	5.129	6273160	5663604	21.426	24.727
23)	L5 AR-1248-3	6.290	5.170	3337826	1367849	9.988	5.746 #
24)	L5 AR-1248-4	6.696	5.341	5937702	2784517	14.283	9.705 #
25)	L5 AR-1248-5	6.736	5.733	4416766	1483811	11.072	4.841 #
26)	L6 AR-1254-1	6.667	5.692	11326111	11953257	31.955	29.102
27)	L6 AR-1254-2	6.885	5.839	17786848	10307345	31.643	29.629
28)	L6 AR-1254-3	7.256	6.242	18254622	16461061	30.492	27.318
29)	L6 AR-1254-4	7.543	6.468	16036571	10307280	32.623	27.453
30)	L6 AR-1254-5	7.963	6.886	14184436	14026839	29.939	27.153
31)	L7 AR-1260-1	7.417	6.372	9008091	7757375	18.879	18.821
32)	L7 AR-1260-2	7.674	6.558	10212200	6817081	16.169	13.485
33)	L7 AR-1260-3	8.026	6.710	2937019	6351179	5.874	12.971 #
34)	L7 AR-1260-4	8.263	7.183	7148178	681345	13.958	1.667 #
35)	L7 AR-1260-5	8.606	7.421	2847908	1500203	2.471	1.431 #
36)	L8 AR-1262-1	8.026	6.886	2937019	14026839	4.473	50.717 #
37)	L8 AR-1262-2	8.606	7.421	2847908	1500203	2.371	1.477 #
38)	L8 AR-1262-3	8.915f	7.708	83123	677059	0.109	1.840 #
39)	L8 AR-1262-4	9.050f	7.767	81734	1759769	0.140	2.414 #
40)	L8 AR-1262-5	9.716	0.000	182994	0	0.435	N.D. #
41)	L9 AR-1268-1	8.915f	7.708	83123	677059	0.059	0.629 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051418.D
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 Acq On : 28 Jul 2021 15:09
 Operator : AJ\MA
 Sample : M2940-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

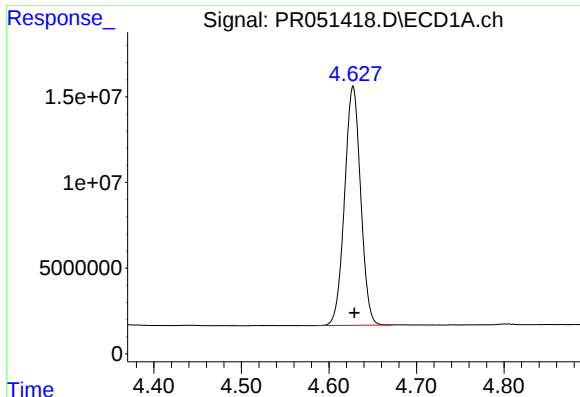
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:34:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	9.050f	7.767	81734	1759769	0.064	1.767 #
43) L9	AR-1268-3	9.262	7.978	1084374	764312	0.971	0.929
44) L9	AR-1268-4	9.716	0.000	182994	0	0.403	N.D. #
45) L9	AR-1268-5	10.151	8.568	3028705	1593550	0.828	0.573 #

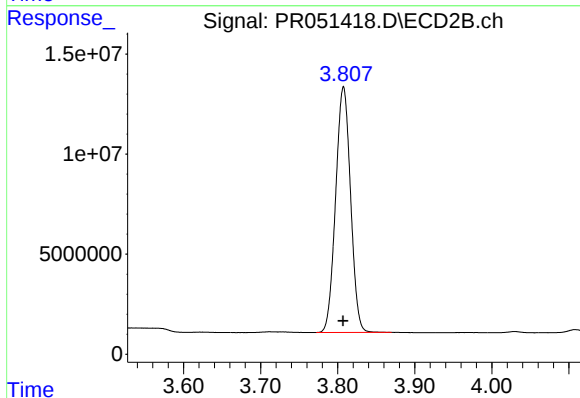
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

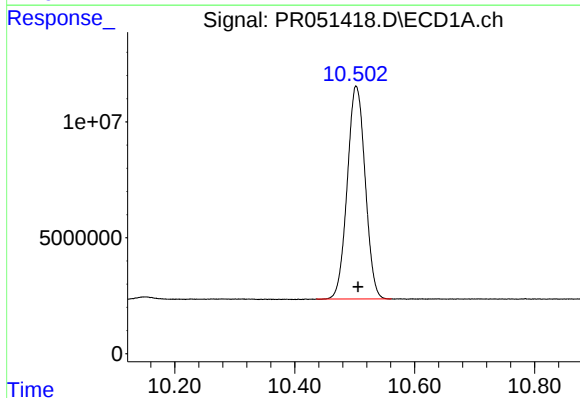
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 177725507
Conc: 21.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



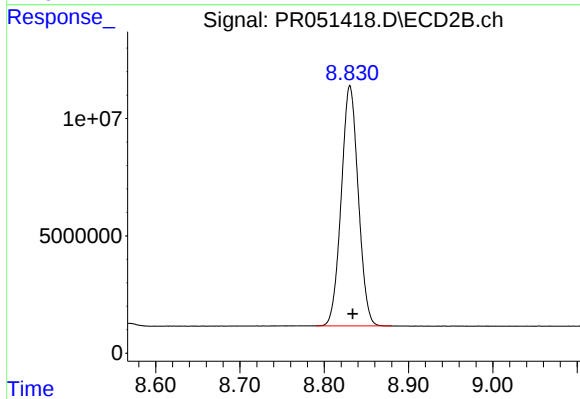
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 165037841
Conc: 22.20 ng/ml



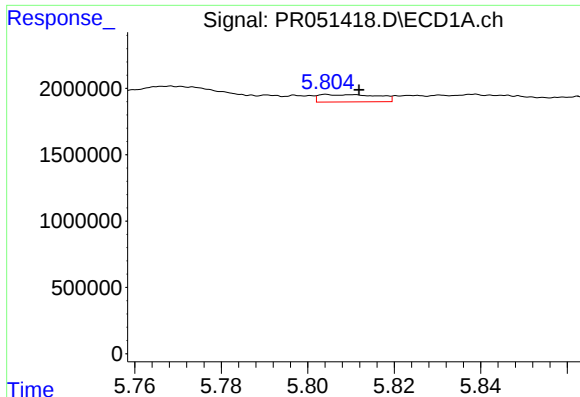
#2 Decachlorobiphenyl

R.T.: 10.502 min
Delta R.T.: -0.003 min
Response: 190544212
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

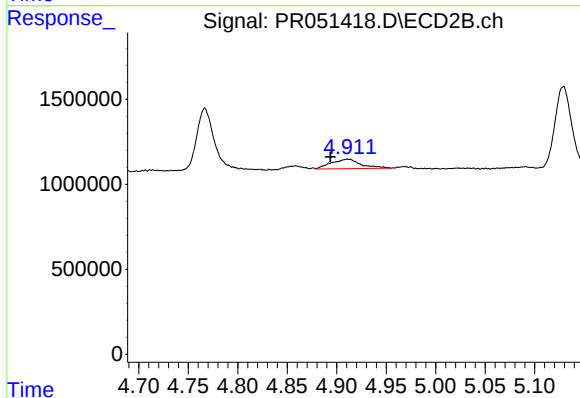
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 143577935
Conc: 17.96 ng/ml



#3 AR-1016-1

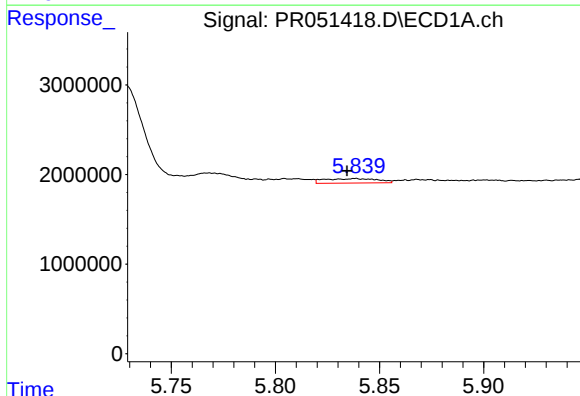
R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 520960
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



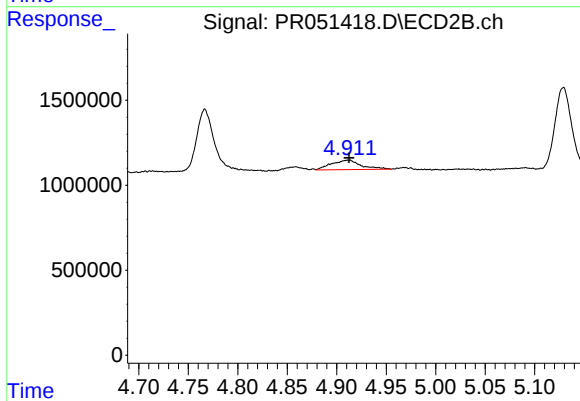
#3 AR-1016-1

R.T.: 4.911 min
Delta R.T.: 0.017 min
Response: 1163893
Conc: 3.96 ng/ml



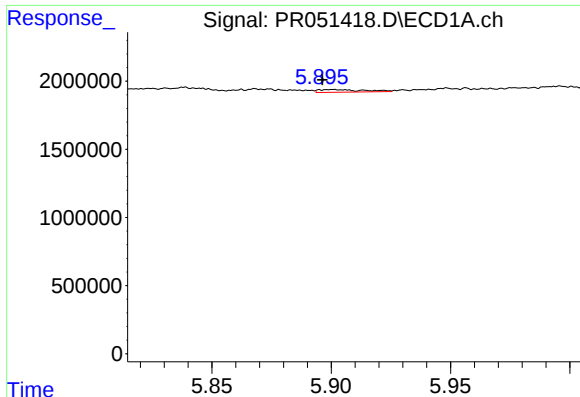
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.004 min
Response: 881360
Conc: 1.70 ng/ml



#4 AR-1016-2

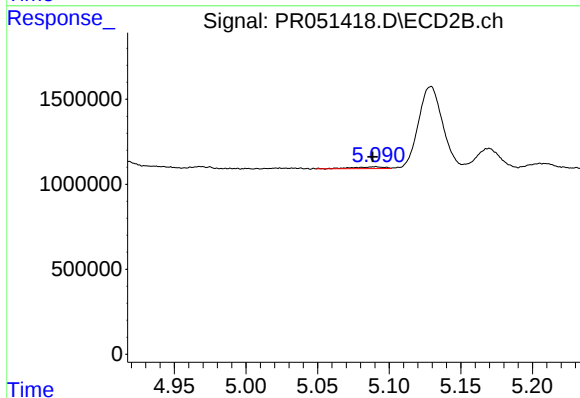
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 1163893
Conc: 2.76 ng/ml



#5 AR-1016-3

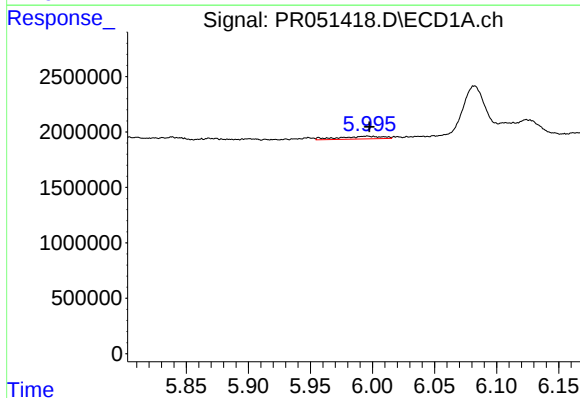
R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 258876
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



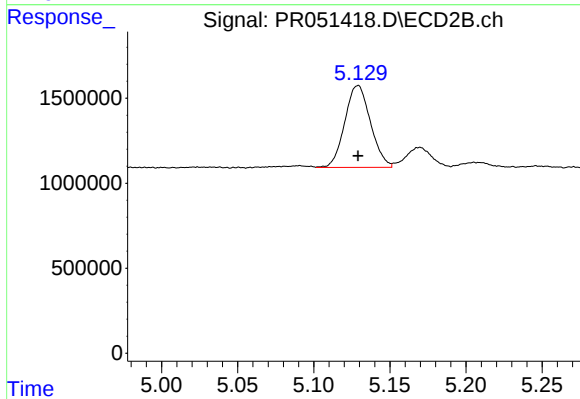
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 165726
Conc: 0.74 ng/ml



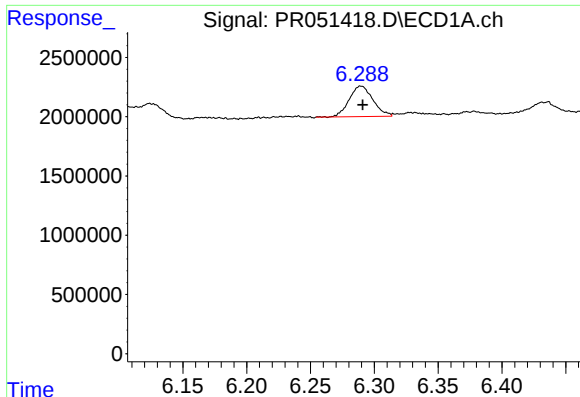
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 578842
Conc: 2.25 ng/ml



#6 AR-1016-4

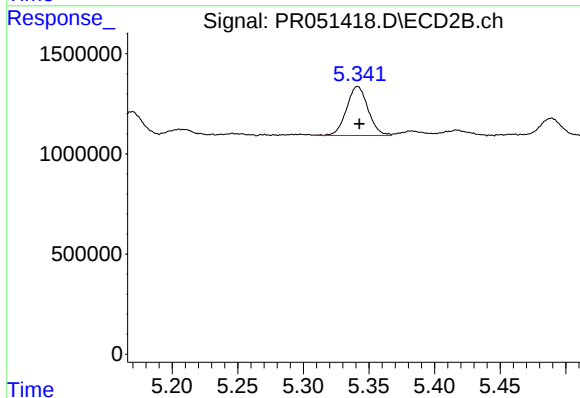
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 5663604
Conc: 33.44 ng/ml



#7 AR-1016-5

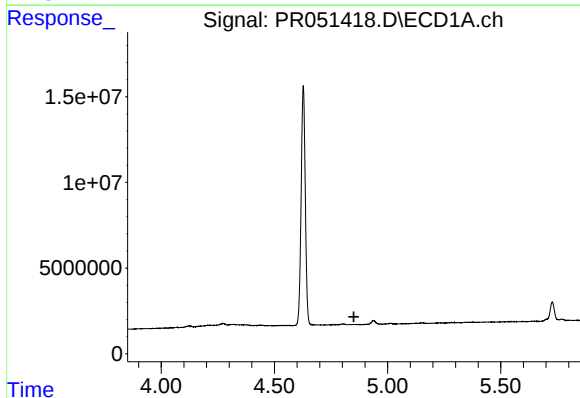
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 3337826
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



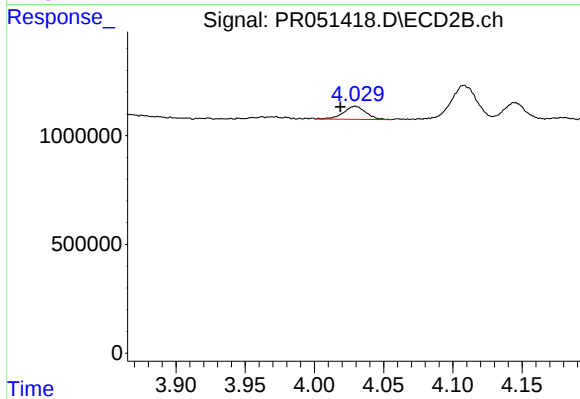
#7 AR-1016-5

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 2784517
Conc: 12.60 ng/ml



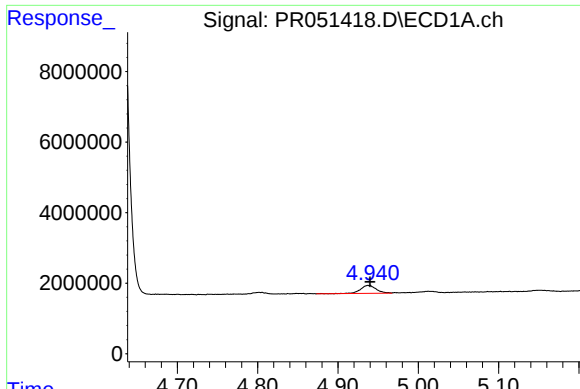
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 AR-1221-1

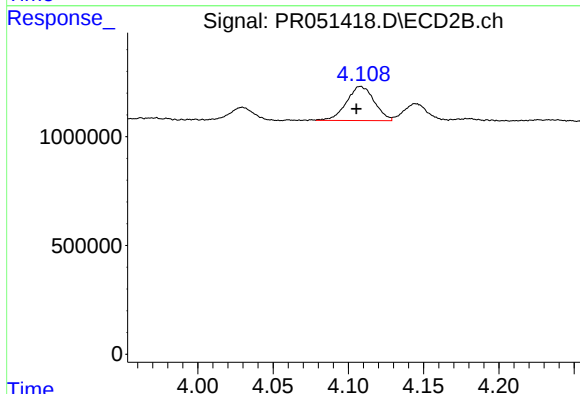
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 674314
Conc: 9.19 ng/ml



#9 AR-1221-2

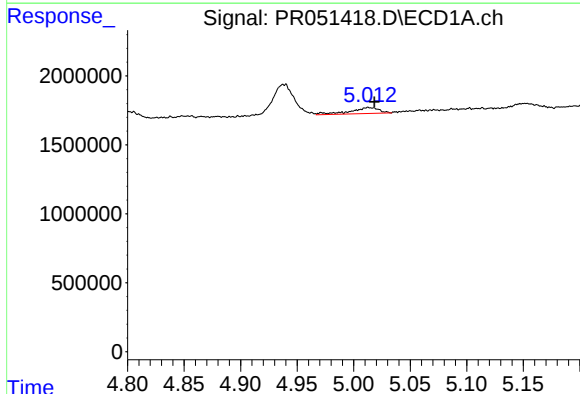
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 3129605
Conc: 46.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



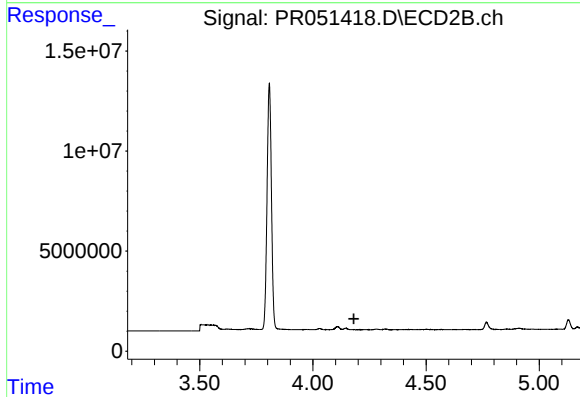
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.003 min
Response: 2014506
Conc: 34.16 ng/ml



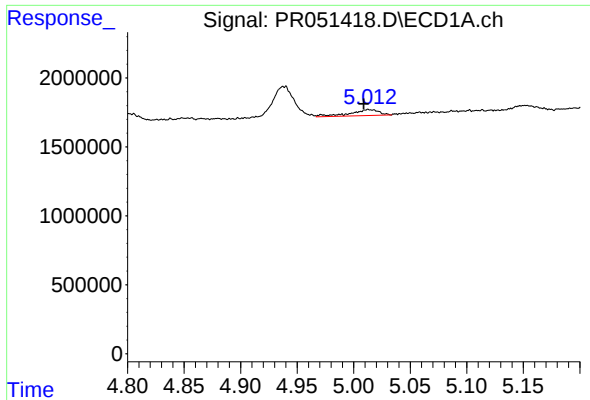
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 781150
Conc: 3.63 ng/ml



#10 AR-1221-3

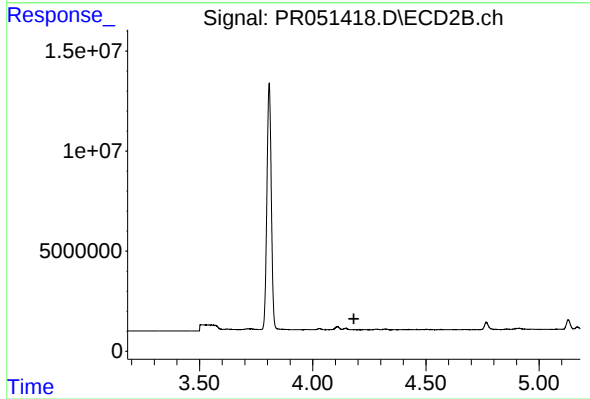
R.T.: 0.000 min
Exp R.T.: 4.181 min
Response: 0
Conc: N.D.



#11 AR-1232-1

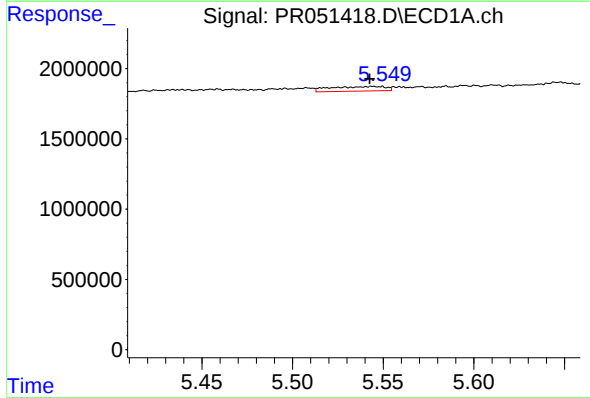
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 781150
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



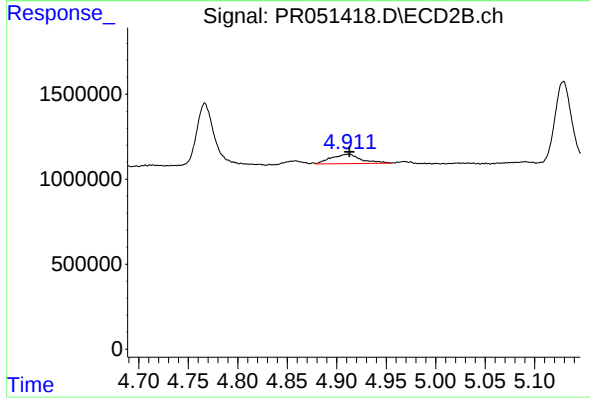
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



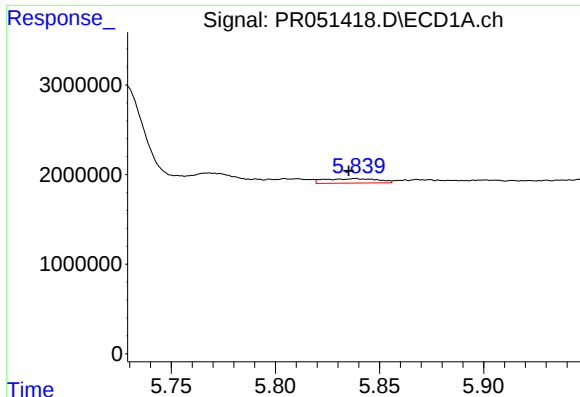
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.001 min
Response: 692779
Conc: 7.13 ng/ml



#12 AR-1232-2

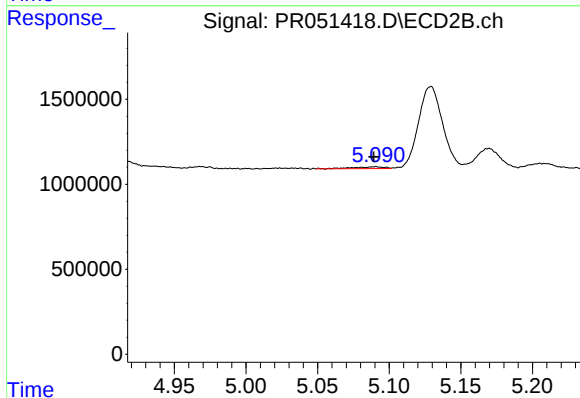
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 1163893
Conc: 6.94 ng/ml



#13 AR-1232-3

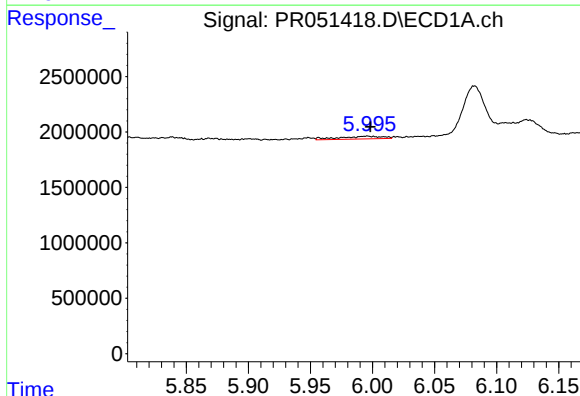
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 881360
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



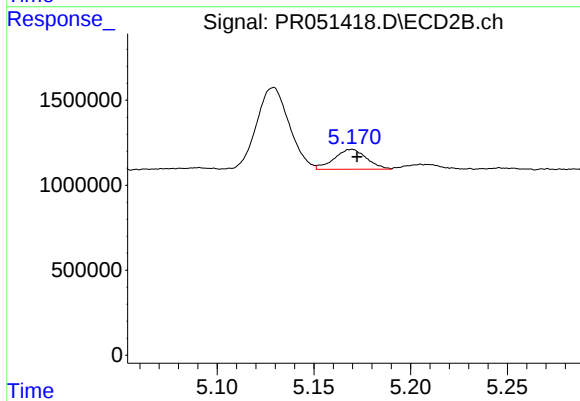
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 165726
Conc: 1.90 ng/ml



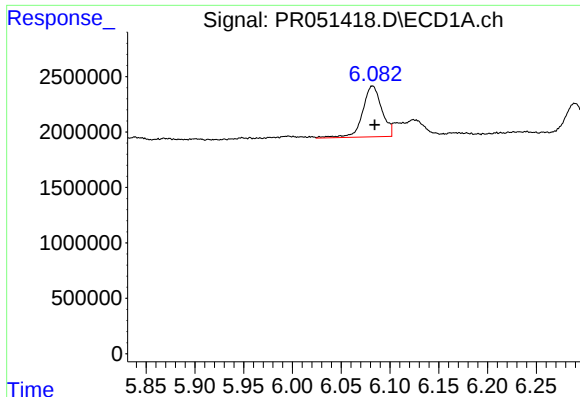
#14 AR-1232-4

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 578842
Conc: 5.61 ng/ml



#14 AR-1232-4

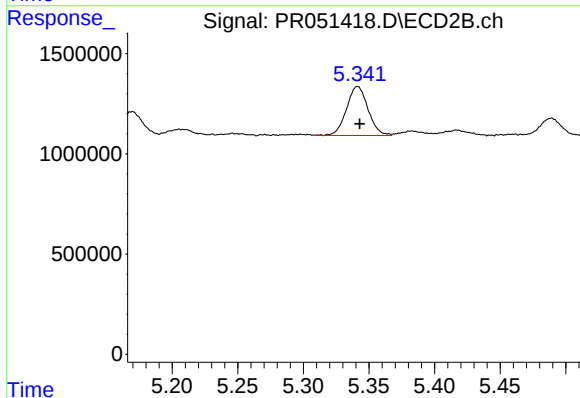
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1367849
Conc: 18.60 ng/ml



#15 AR-1232-5

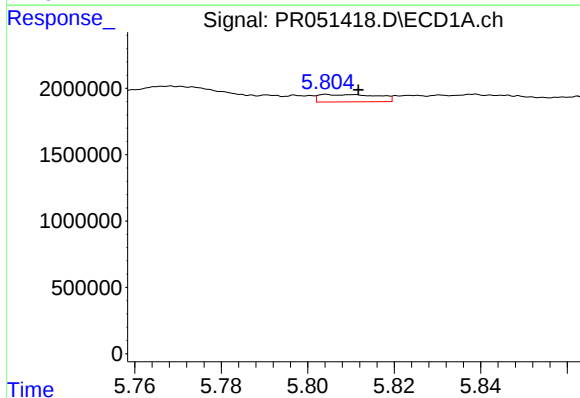
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 6273160
Conc: 83.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



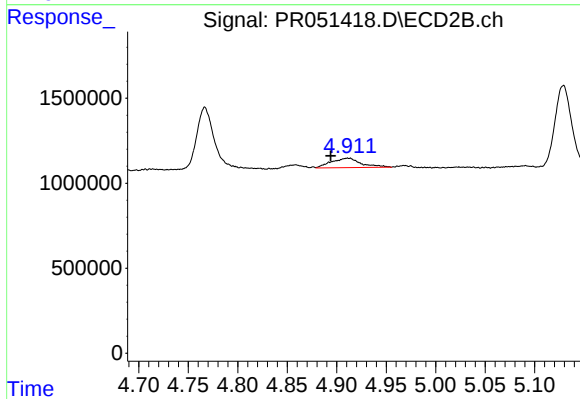
#15 AR-1232-5

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 2784517
Conc: 34.22 ng/ml



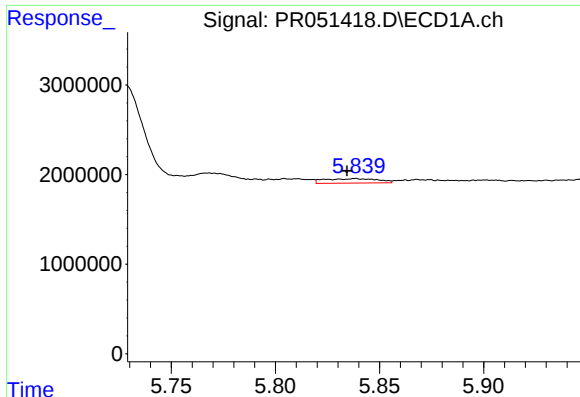
#16 AR-1242-1

R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 520960
Conc: 2.04 ng/ml



#16 AR-1242-1

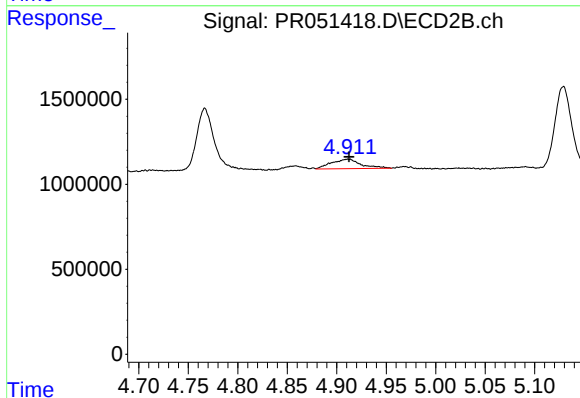
R.T.: 4.911 min
Delta R.T.: 0.017 min
Response: 1163893
Conc: 5.62 ng/ml



#17 AR-1242-2

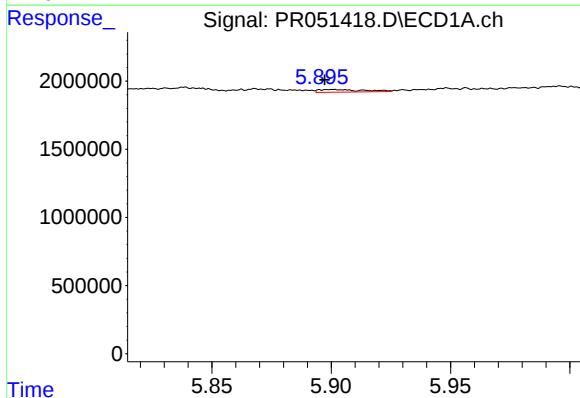
R.T.: 5.838 min
Delta R.T.: 0.004 min
Response: 881360
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



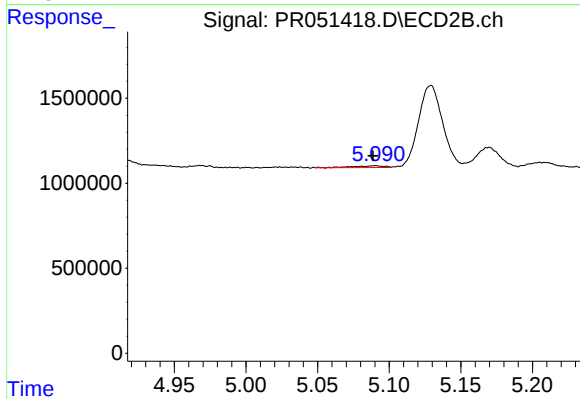
#17 AR-1242-2

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 1163893
Conc: 3.84 ng/ml



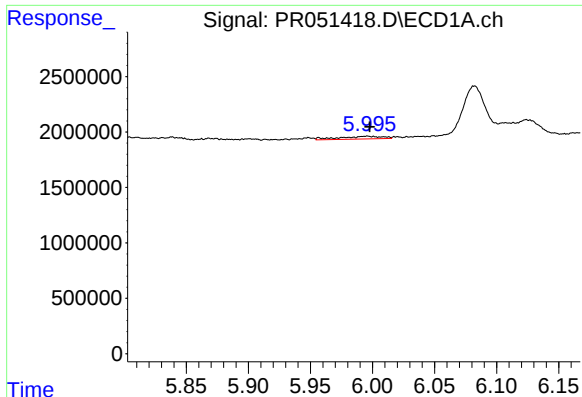
#18 AR-1242-3

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 258876
Conc: 1.18 ng/ml



#18 AR-1242-3

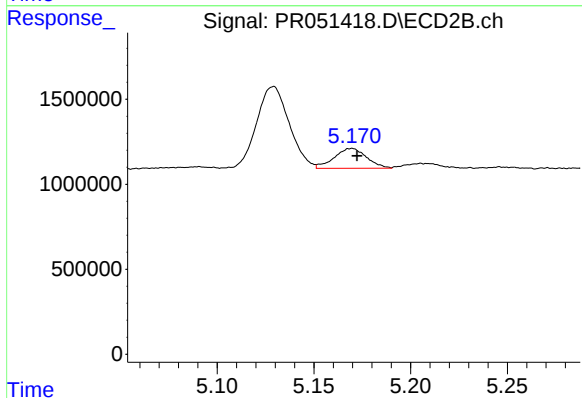
R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 165726
Conc: 1.04 ng/ml



#19 AR-1242-4

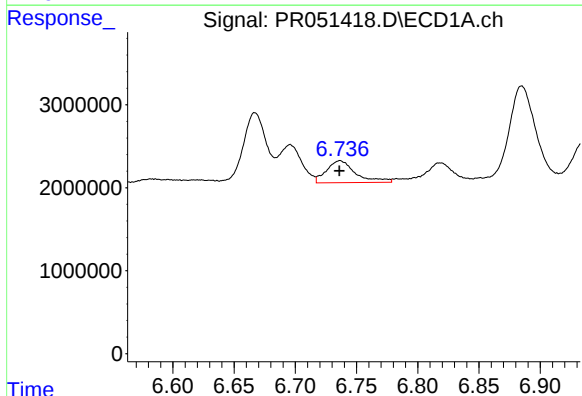
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 578842
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



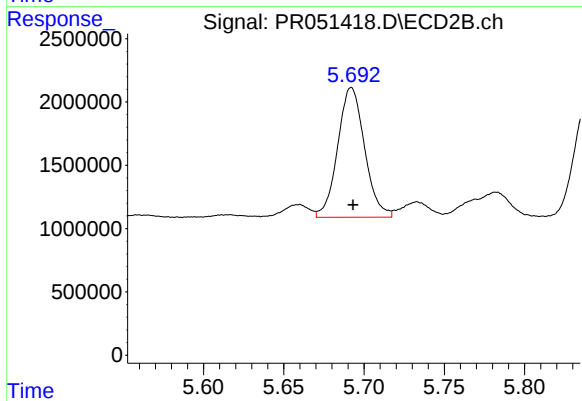
#19 AR-1242-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1367849
Conc: 9.26 ng/ml



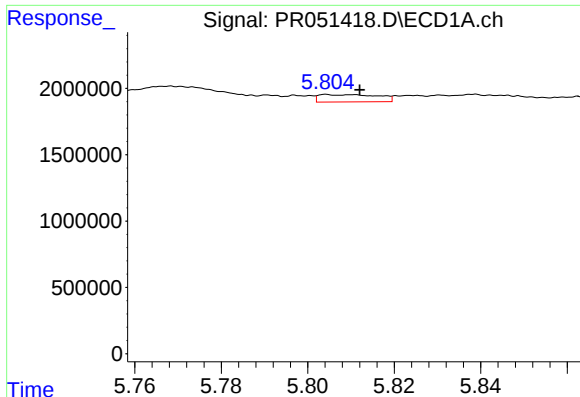
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 4416766
Conc: 20.18 ng/ml



#20 AR-1242-5

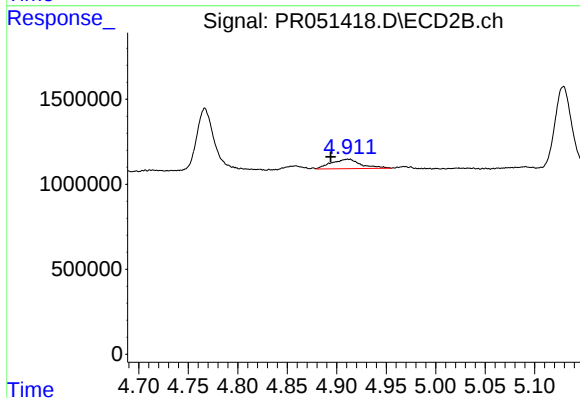
R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 11953257
Conc: 59.61 ng/ml



#21 AR-1248-1

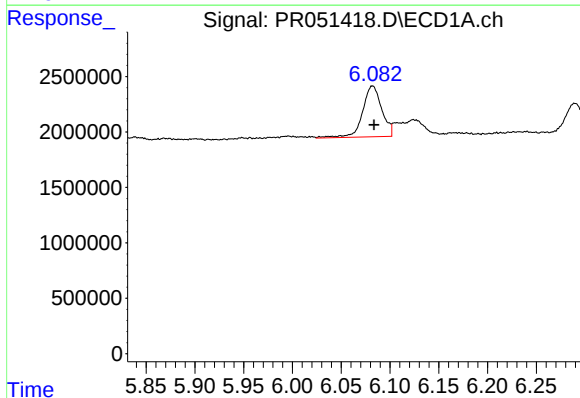
R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 520960
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



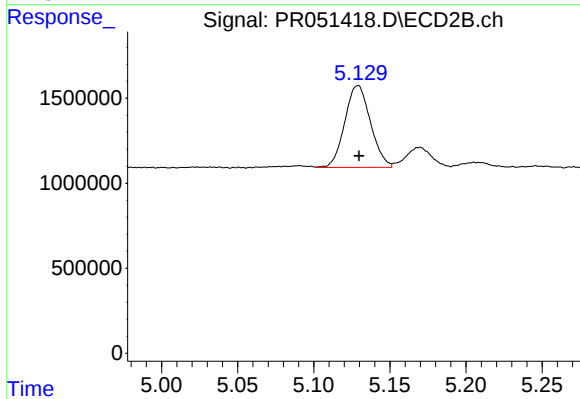
#21 AR-1248-1

R.T.: 4.911 min
Delta R.T.: 0.017 min
Response: 1163893
Conc: 6.82 ng/ml



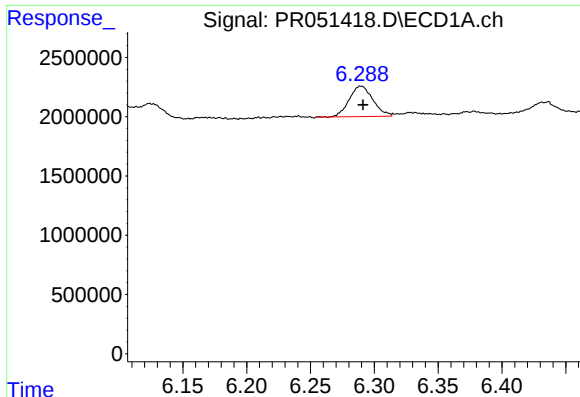
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 6273160
Conc: 21.43 ng/ml



#22 AR-1248-2

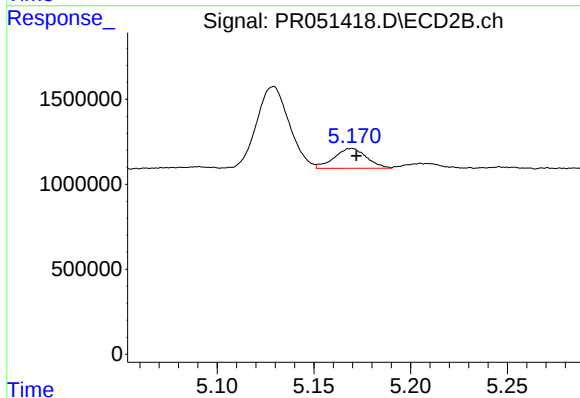
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 5663604
Conc: 24.73 ng/ml



#23 AR-1248-3

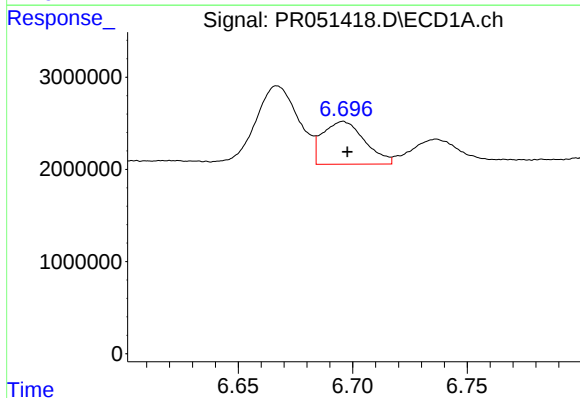
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 3337826
Conc: 9.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



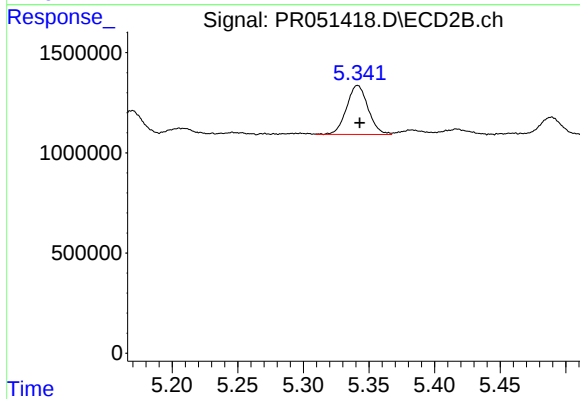
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1367849
Conc: 5.75 ng/ml



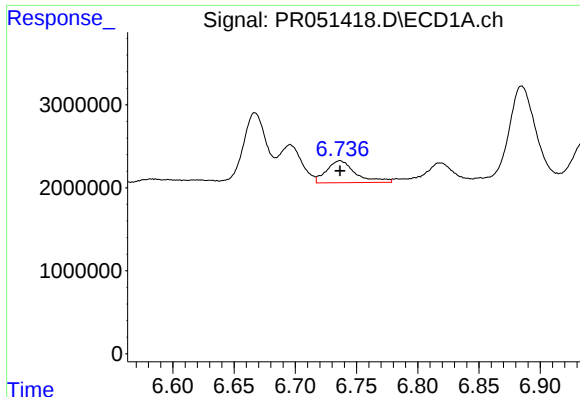
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 5937702
Conc: 14.28 ng/ml



#24 AR-1248-4

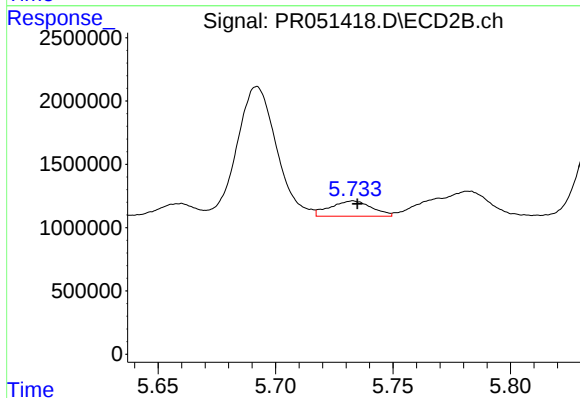
R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 2784517
Conc: 9.70 ng/ml



#25 AR-1248-5

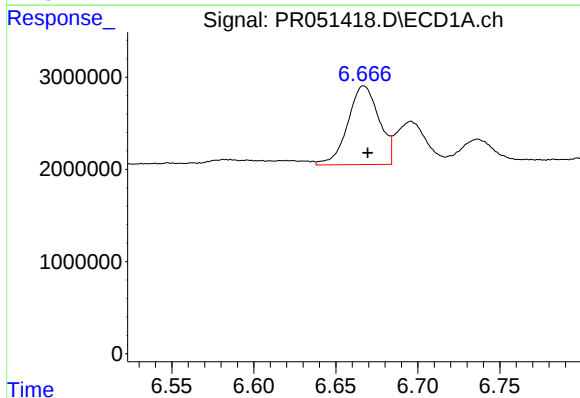
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 4416766
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



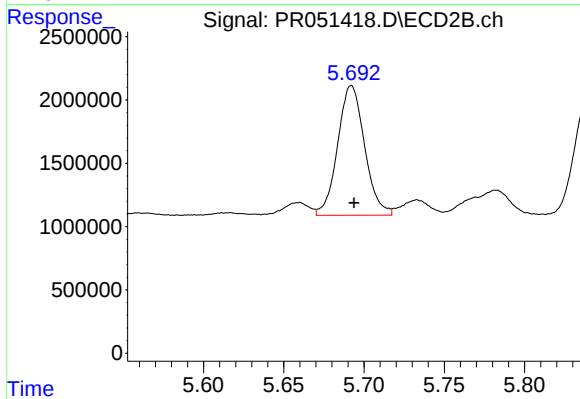
#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 1483811
Conc: 4.84 ng/ml



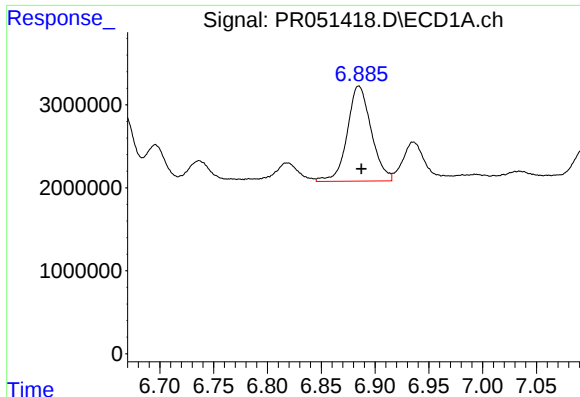
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 11326111
Conc: 31.96 ng/ml



#26 AR-1254-1

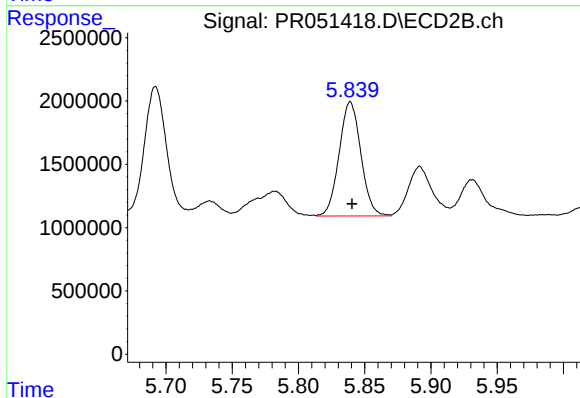
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 11953257
Conc: 29.10 ng/ml



#27 AR-1254-2

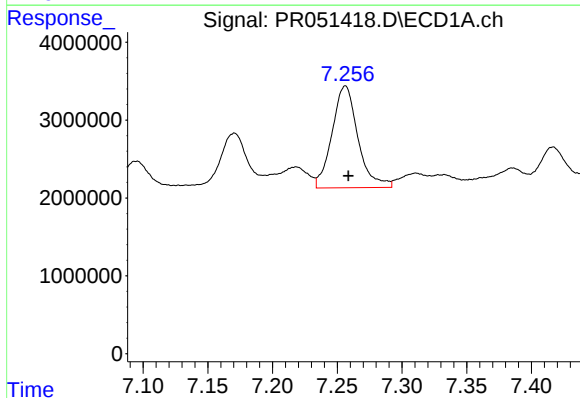
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 17786848
Conc: 31.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



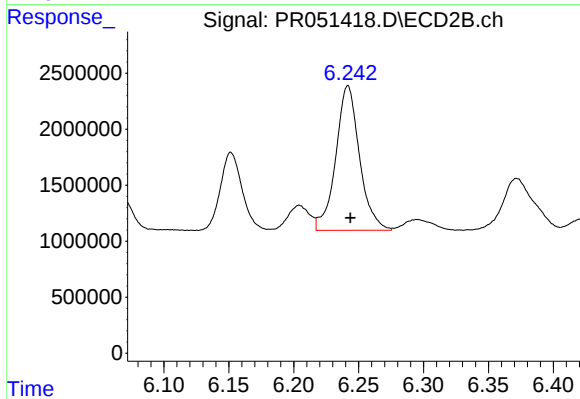
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 10307345
Conc: 29.63 ng/ml



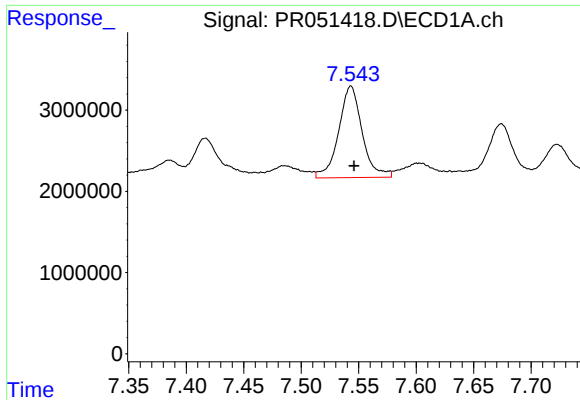
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 18254622
Conc: 30.49 ng/ml



#28 AR-1254-3

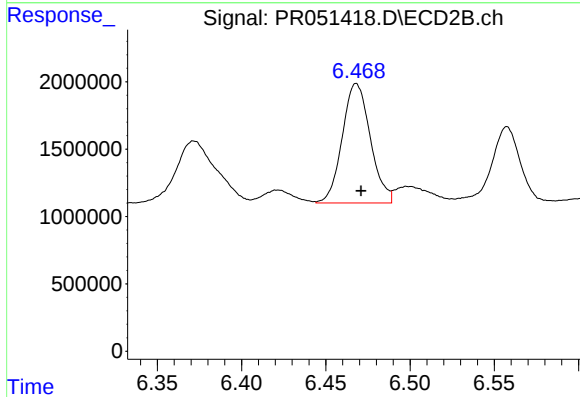
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 16461061
Conc: 27.32 ng/ml



#29 AR-1254-4

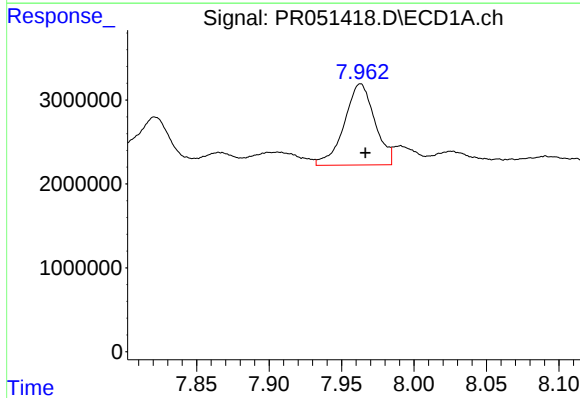
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 16036571
Conc: 32.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



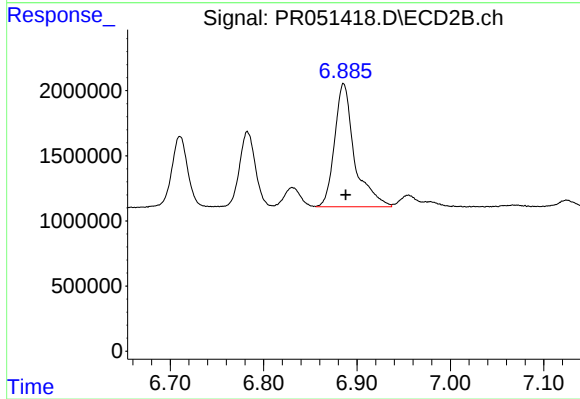
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 10307280
Conc: 27.45 ng/ml



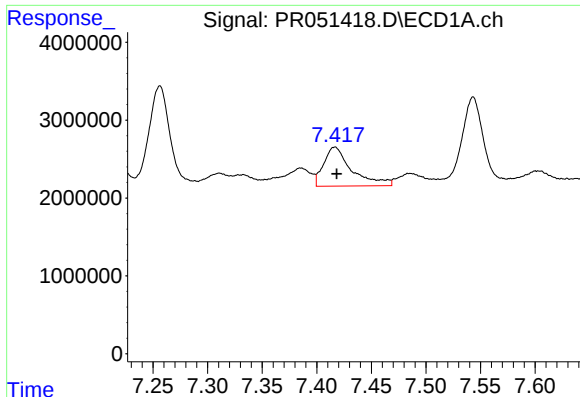
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 14184436
Conc: 29.94 ng/ml



#30 AR-1254-5

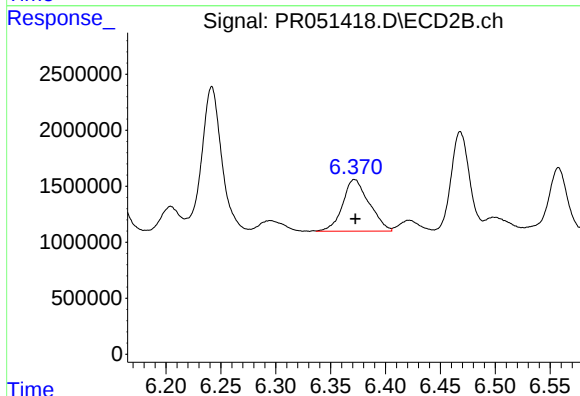
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 14026839
Conc: 27.15 ng/ml



#31 AR-1260-1

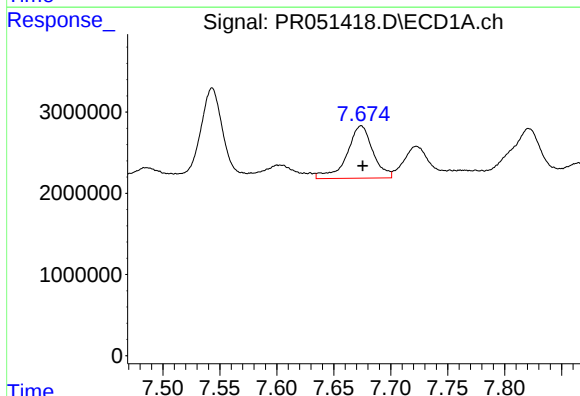
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 9008091
Conc: 18.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



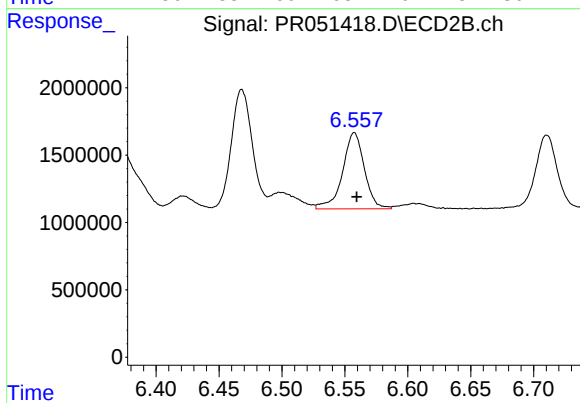
#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 7757375
Conc: 18.82 ng/ml



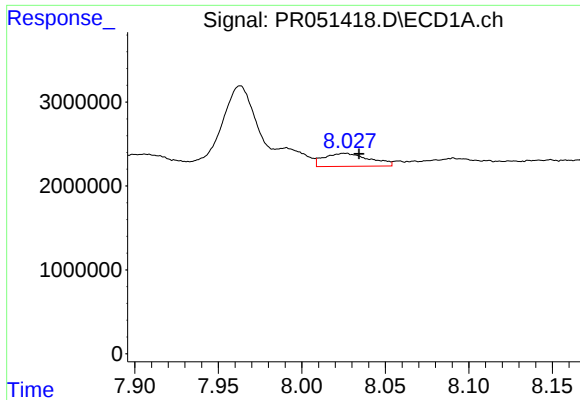
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 10212200
Conc: 16.17 ng/ml



#32 AR-1260-2

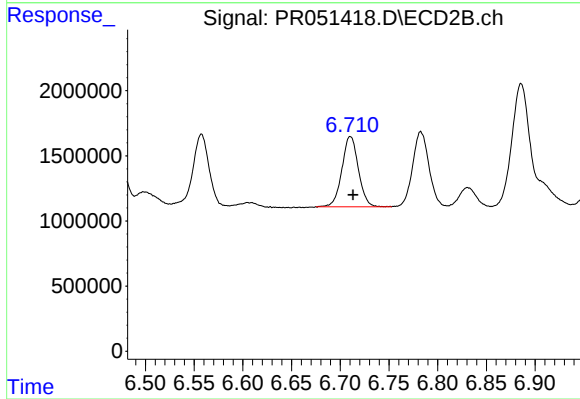
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 6817081
Conc: 13.48 ng/ml



#33 AR-1260-3

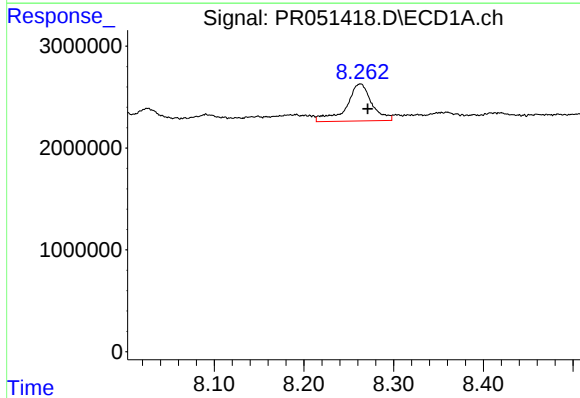
R.T.: 8.026 min
Delta R.T.: -0.009 min
Response: 2937019
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



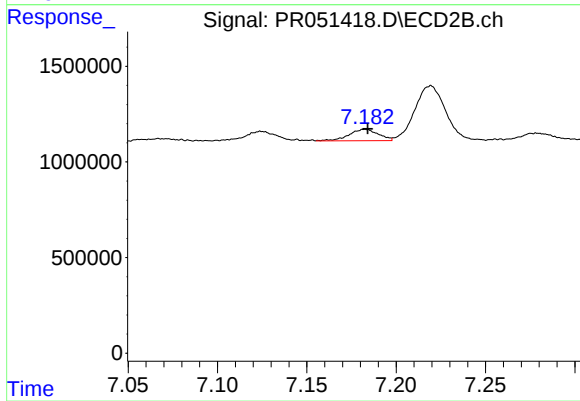
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 6351179
Conc: 12.97 ng/ml



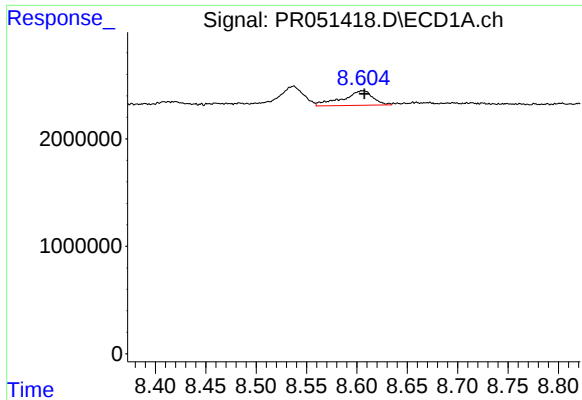
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 7148178
Conc: 13.96 ng/ml



#34 AR-1260-4

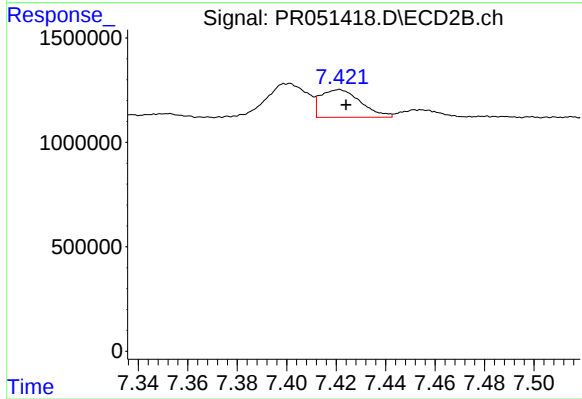
R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 681345
Conc: 1.67 ng/ml



#35 AR-1260-5

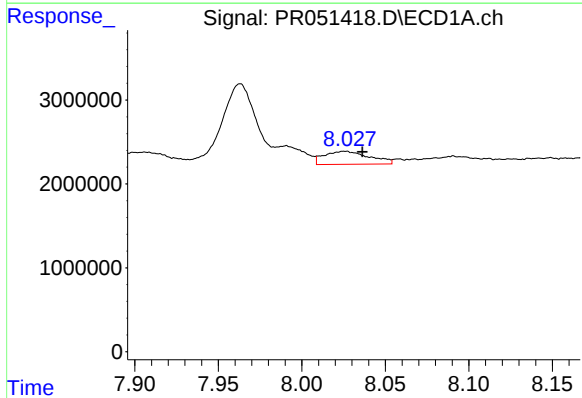
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 2847908
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



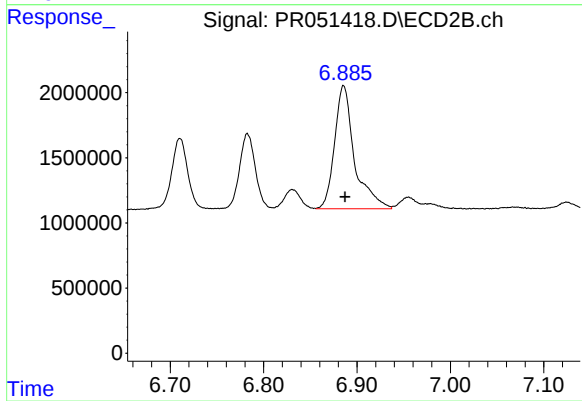
#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 1500203
Conc: 1.43 ng/ml



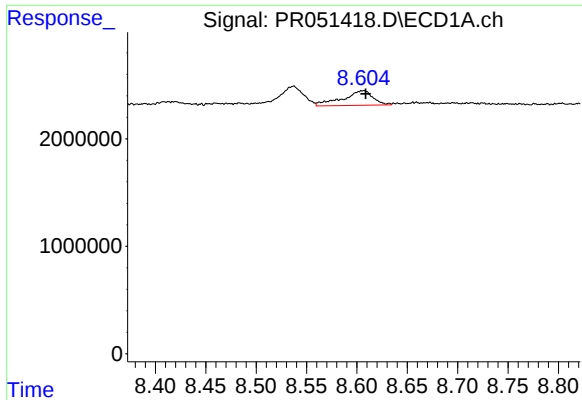
#36 AR-1262-1

R.T.: 8.026 min
Delta R.T.: -0.011 min
Response: 2937019
Conc: 4.47 ng/ml



#36 AR-1262-1

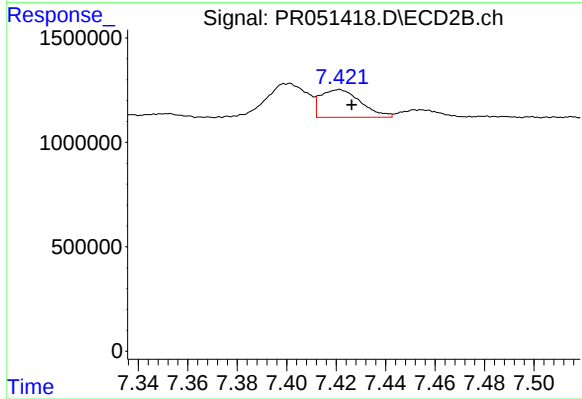
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 14026839
Conc: 50.72 ng/ml



#37 AR-1262-2

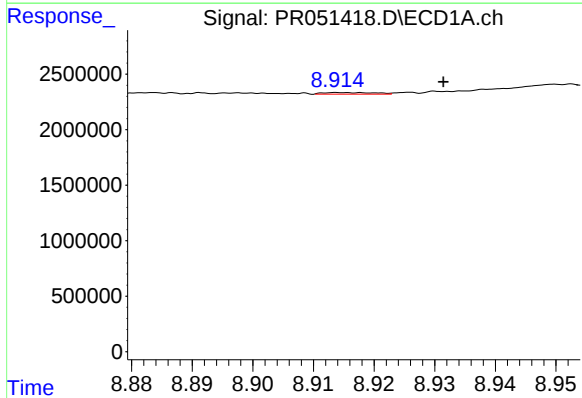
R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 2847908
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



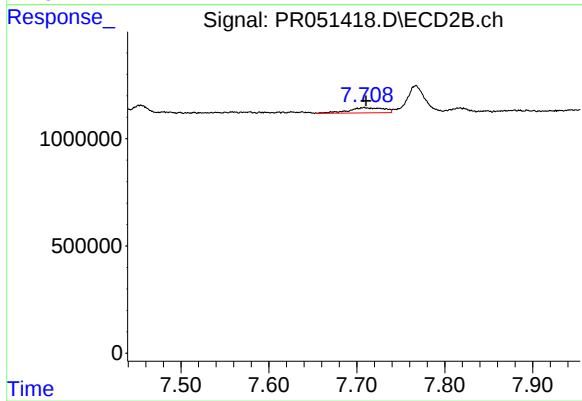
#37 AR-1262-2

R.T.: 7.421 min
Delta R.T.: -0.005 min
Response: 1500203
Conc: 1.48 ng/ml



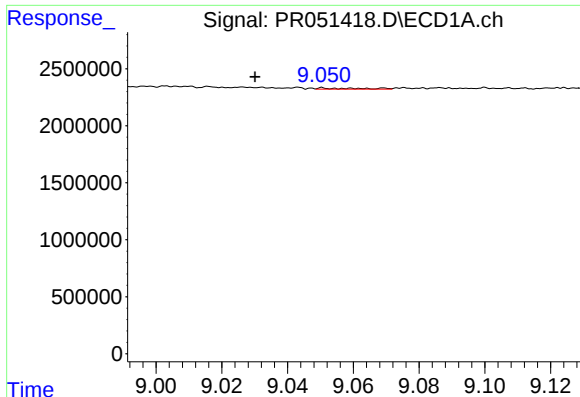
#38 AR-1262-3

R.T.: 8.915 min
Delta R.T.: -0.017 min
Response: 83123
Conc: 0.11 ng/ml



#38 AR-1262-3

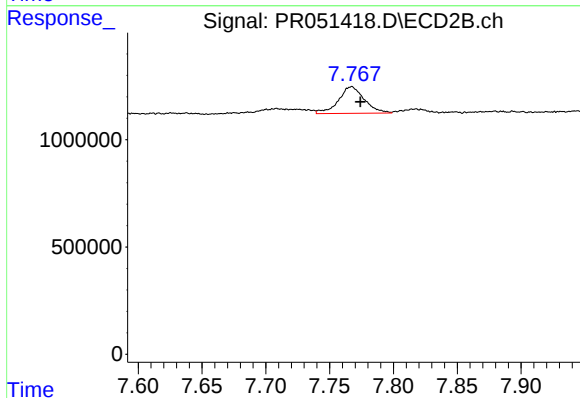
R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 677059
Conc: 1.84 ng/ml



#39 AR-1262-4

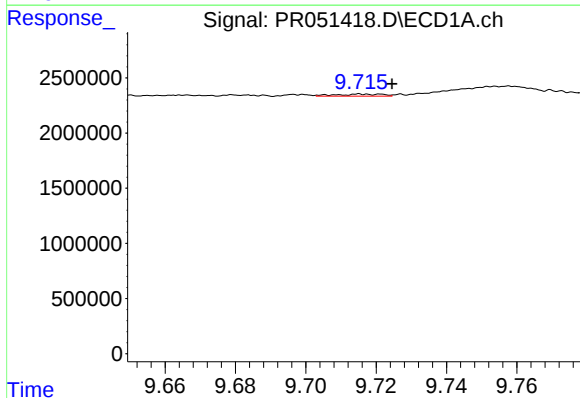
R.T.: 9.050 min
Delta R.T.: 0.020 min
Response: 81734
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



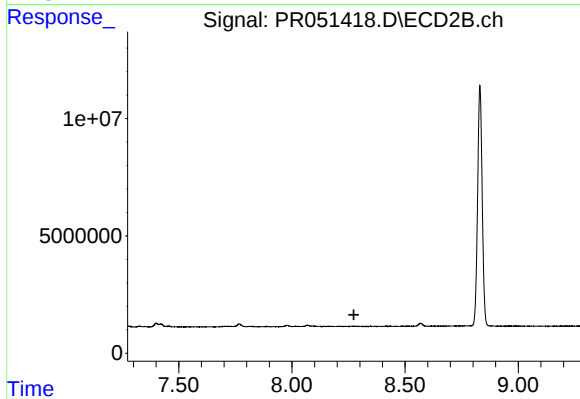
#39 AR-1262-4

R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 1759769
Conc: 2.41 ng/ml



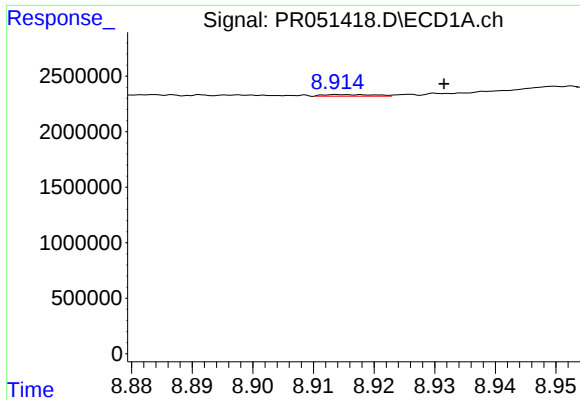
#40 AR-1262-5

R.T.: 9.716 min
Delta R.T.: -0.009 min
Response: 182994
Conc: 0.44 ng/ml



#40 AR-1262-5

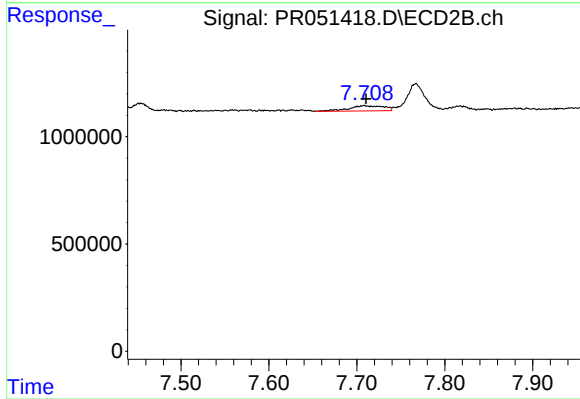
R.T.: 0.000 min
Exp R.T.: 8.274 min
Response: 0
Conc: N.D.



#41 AR-1268-1

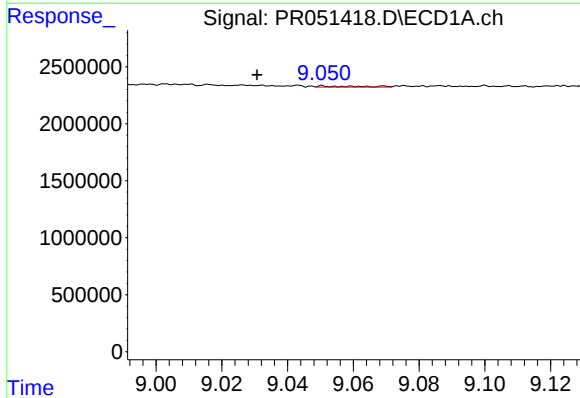
R.T.: 8.915 min
Delta R.T.: -0.017 min
Response: 83123
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



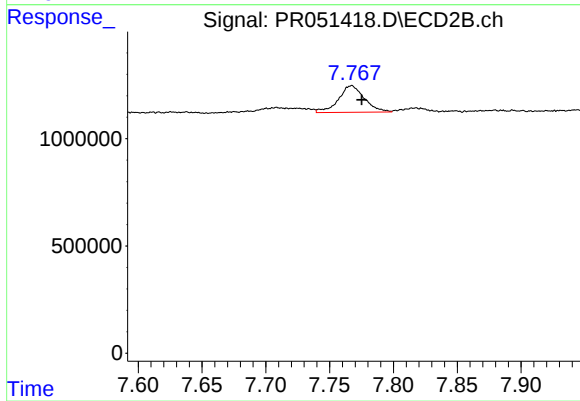
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 677059
Conc: 0.63 ng/ml



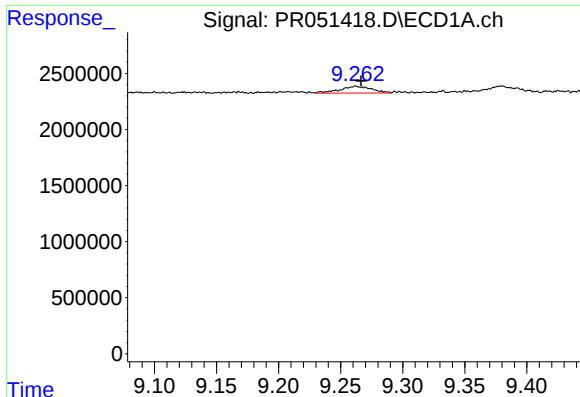
#42 AR-1268-2

R.T.: 9.050 min
Delta R.T.: 0.020 min
Response: 81734
Conc: 0.06 ng/ml



#42 AR-1268-2

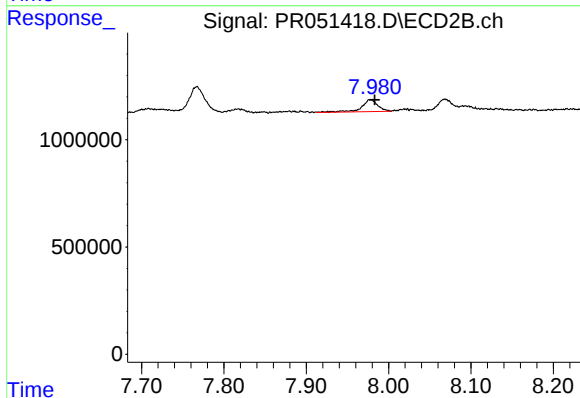
R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 1759769
Conc: 1.77 ng/ml



#43 AR-1268-3

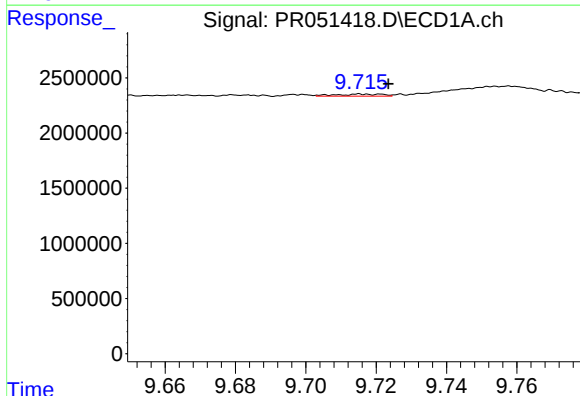
R.T.: 9.262 min
Delta R.T.: -0.004 min
Response: 1084374
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



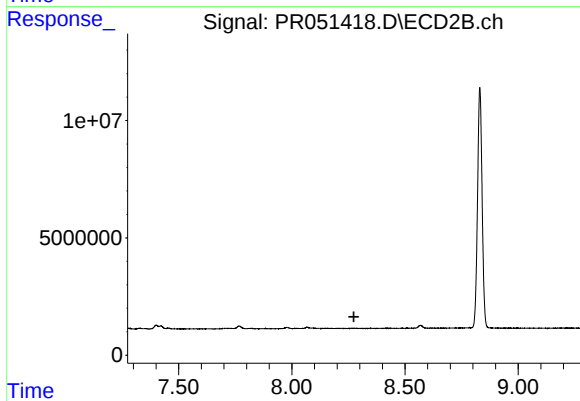
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 764312
Conc: 0.93 ng/ml



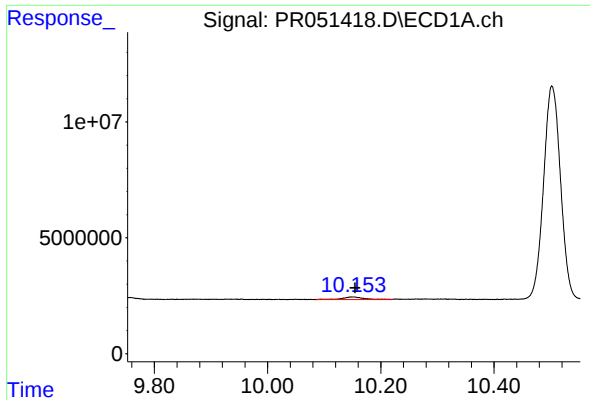
#44 AR-1268-4

R.T.: 9.716 min
Delta R.T.: -0.008 min
Response: 182994
Conc: 0.40 ng/ml



#44 AR-1268-4

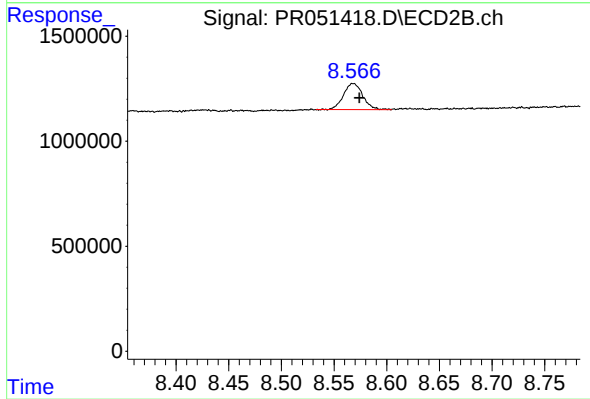
R.T.: 0.000 min
Exp R.T.: 8.274 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: -0.003 min
Response: 3028705
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: -0.006 min
Response: 1593550
Conc: 0.57 ng/ml