

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 09:50
 Operator : AJ\MA
 Sample : N2931-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:27:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 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...	3.647	2.920	80697603	42100006	21.878	22.288
2)	SA Decachlor...	9.535	8.158	29899315	28189723	19.570	19.575
Target Compounds							
3)	L1 AR-1016-1	4.871	0.000	125563	0	1.001	N.D. #
4)	L1 AR-1016-2	4.882	0.000	135927	0	0.790	N.D. #
5)	L1 AR-1016-3	4.964	0.000	154980	0	1.473	N.D. #
6)	L1 AR-1016-4	5.053	4.305f	173650	91550	2.029	2.506
8)	L2 AR-1221-1	3.857	0.000	26384996	0	631.380	N.D. #
9)	L2 AR-1221-2	3.959	3.242	1807980	107489	58.196	6.929 #
10)	L2 AR-1221-3	4.045	0.000	612352	0	6.504	N.D. #
11)	L3 AR-1232-1	4.045	0.000	612352	0	6.938	N.D. #
12)	L3 AR-1232-2	4.581	0.000	1430389	0	33.270	N.D. #
13)	L3 AR-1232-3	4.882	0.000	135927	0	1.709	N.D. #
14)	L3 AR-1232-4	5.053	4.305f	173650	91550	4.307	5.005
15)	L3 AR-1232-5	5.154	0.000	69379	0	2.350	N.D. #
16)	L4 AR-1242-1	4.871	0.000	125563	0	1.345	N.D. #
17)	L4 AR-1242-2	4.882	0.000	135927	0	1.044	N.D. #
18)	L4 AR-1242-3	4.964	0.000	154980	0	1.929	N.D. #
19)	L4 AR-1242-4	5.053	4.305f	173650	91550	2.687	2.768
20)	L4 AR-1242-5	5.829f	4.862	383642	136979	6.009	3.236 #
21)	L5 AR-1248-1	4.871	0.000	125563	0	1.766	N.D. #
22)	L5 AR-1248-2	5.154	4.305f	69379	91550	0.753	1.924 #
23)	L5 AR-1248-3	0.000	4.305f	0	91550	N.D.	1.866 #
24)	L5 AR-1248-4	5.819	0.000	83916	0	0.762	N.D. #
25)	L5 AR-1248-5	5.829f	4.919	383642	54611	3.537	0.920 #
26)	L6 AR-1254-1	5.775	4.862	670538	136979	5.667	1.478 #
27)	L6 AR-1254-2	6.011	5.021	735149	346160	4.220	4.289
28)	L6 AR-1254-3	0.000	5.442	0	510923	N.D.	3.930 #
29)	L6 AR-1254-4	6.722	5.686	732488	289084	6.188	3.544 #
30)	L6 AR-1254-5	7.167	6.130	4868385	4506656	40.603	39.610
31)	L7 AR-1260-1	6.583	5.582	1362917	1342756	11.861	16.414 #
32)	L7 AR-1260-2	6.865	5.785	3149017	3396790	24.212	34.429 #
33)	L7 AR-1260-3	7.254	5.943	3610700	1704918	38.728	18.673 #
34)	L7 AR-1260-4	7.498	6.447	3392526	2183534	32.240	28.448
35)	L7 AR-1260-5	7.834	6.712	7358635	7760263	39.101	43.523
36)	L8 AR-1262-1	7.254	6.175	3610700	3405180	26.799	29.768
37)	L8 AR-1262-2	7.834	6.447	7358635	2183534	34.806	21.224 #
38)	L8 AR-1262-3	8.145	7.017	5779479	2737910	40.437	34.339
39)	L8 AR-1262-4	8.216	7.082	1945499	7038136	27.461	47.201 #
40)	L8 AR-1262-5	8.845	7.620	3723693	3194684	50.056	46.654
41)	L9 AR-1268-1	8.145	7.017	5779479	2737910	23.891	11.620 #
42)	L9 AR-1268-2	8.216	7.082	1945499	7038136	8.877	32.930 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 09:50
 Operator : AJ\MA
 Sample : N2931-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:27:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

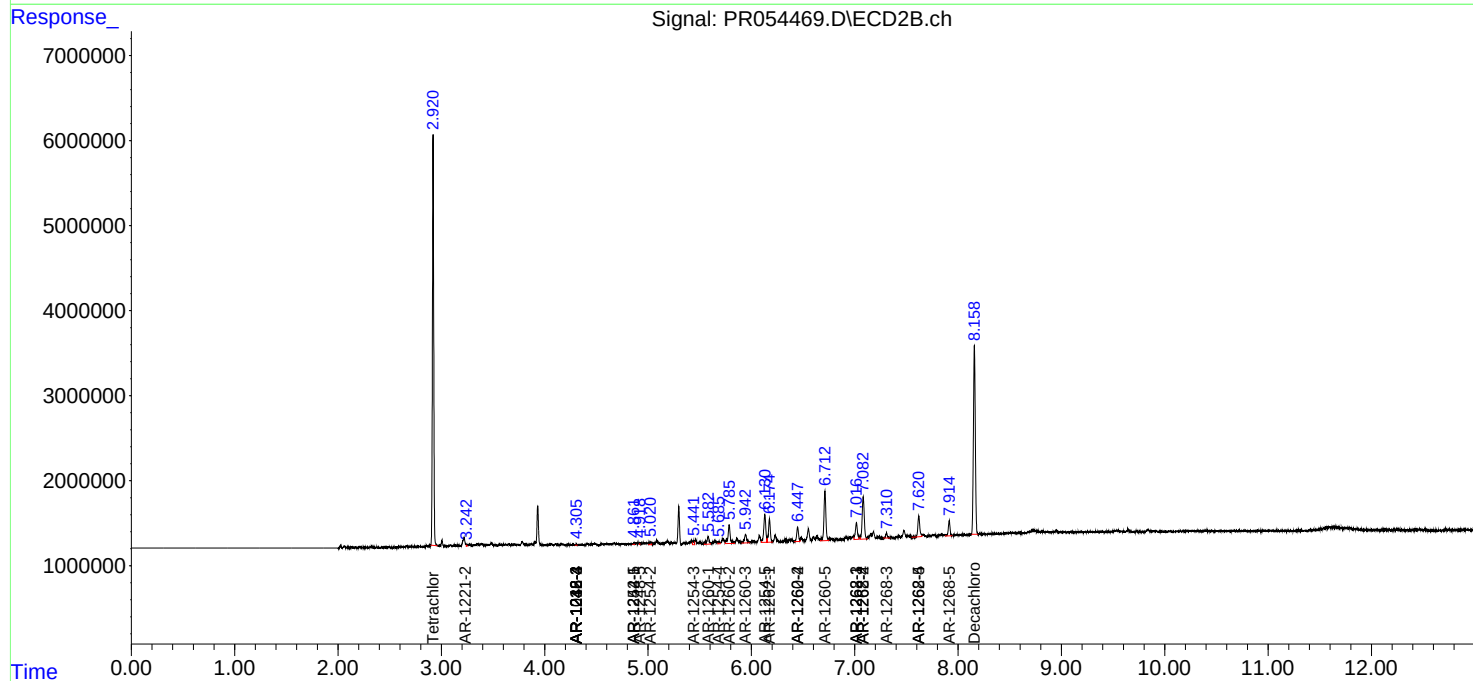
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

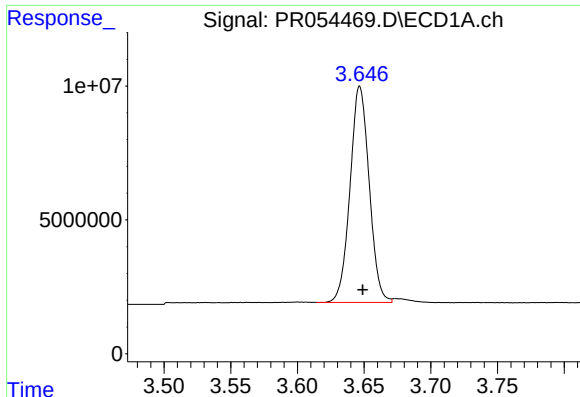
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.444	7.309	803898	655890	4.435	3.641
44) L9	AR-1268-4	8.845	7.620	3723693	3194684	45.994	41.550
45) L9	AR-1268-5	9.229	7.915	2062645	2170272	3.803	3.830

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

Instrument :
ECD_R
ClientSampleId :

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

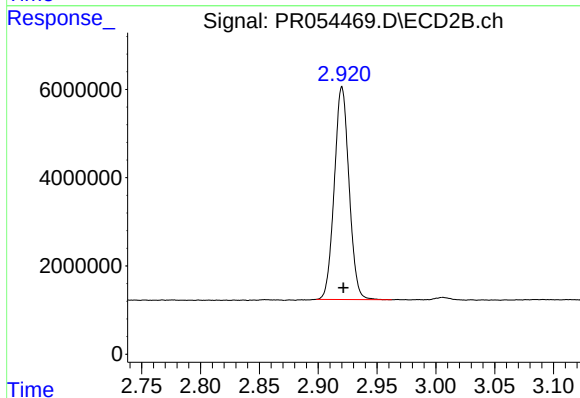




#1 Tetrachloro-m-xylene

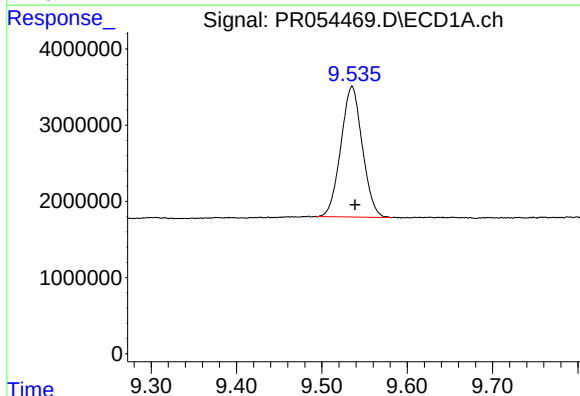
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 80697603
Conc: 21.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



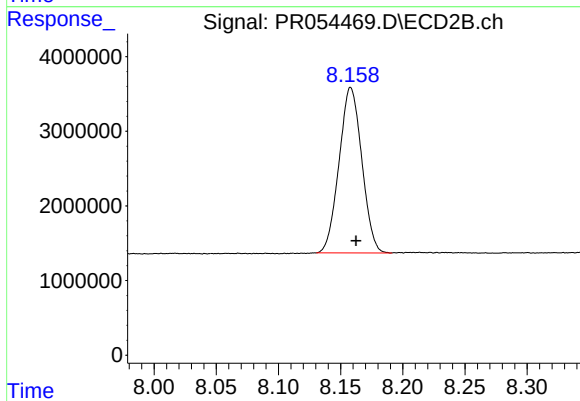
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 42100006
Conc: 22.29 ng/ml



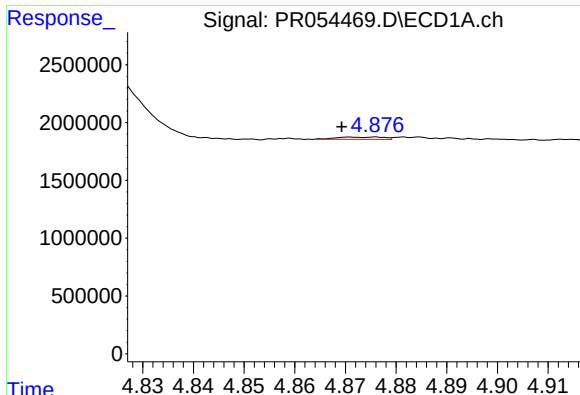
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.004 min
Response: 29899315
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

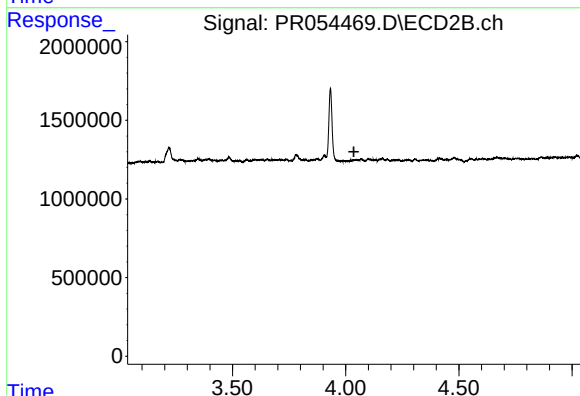
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 28189723
Conc: 19.57 ng/ml



#3 AR-1016-1

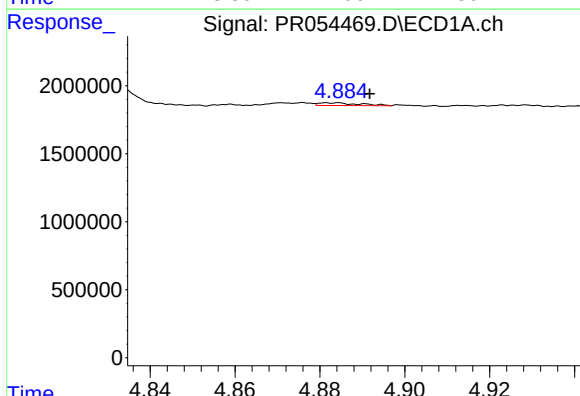
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 125563
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



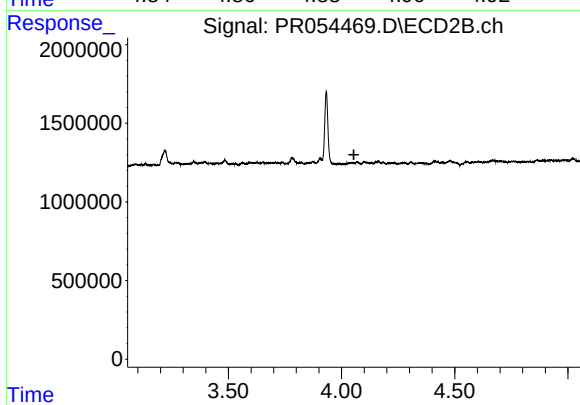
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



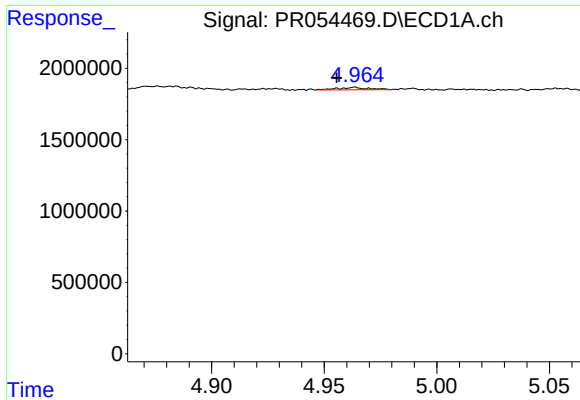
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.010 min
Response: 135927
Conc: 0.79 ng/ml



#4 AR-1016-2

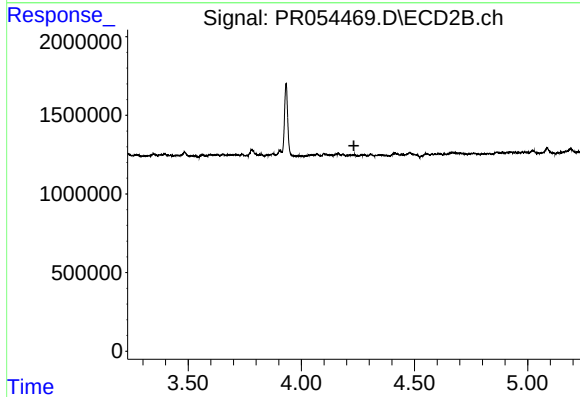
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#5 AR-1016-3

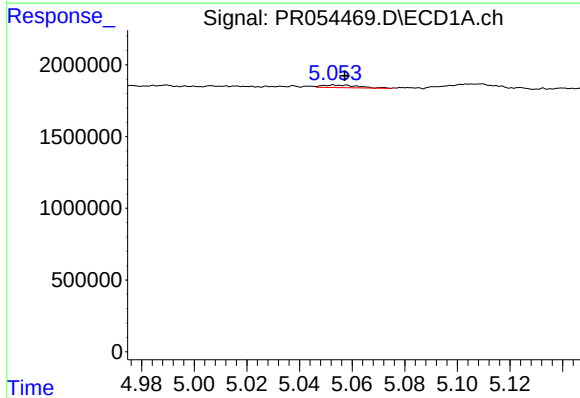
R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 154980
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



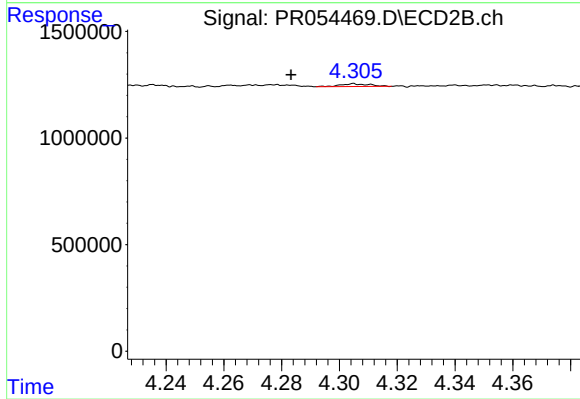
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



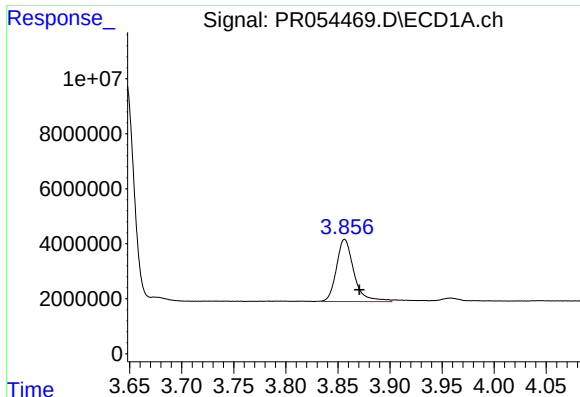
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 173650
Conc: 2.03 ng/ml



#6 AR-1016-4

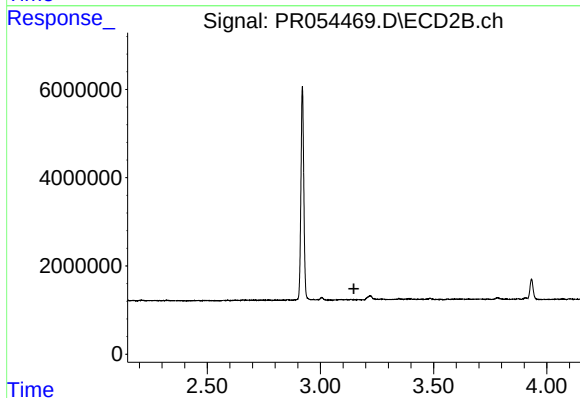
R.T.: 4.305 min
Delta R.T.: 0.022 min
Response: 91550
Conc: 2.51 ng/ml



#8 AR-1221-1

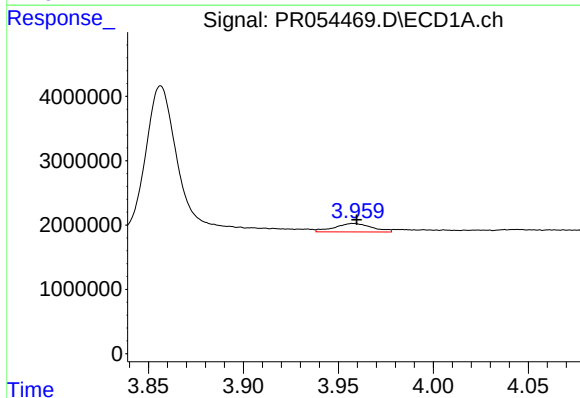
R.T.: 3.857 min
Delta R.T.: -0.014 min
Response: 26384996
Conc: 631.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



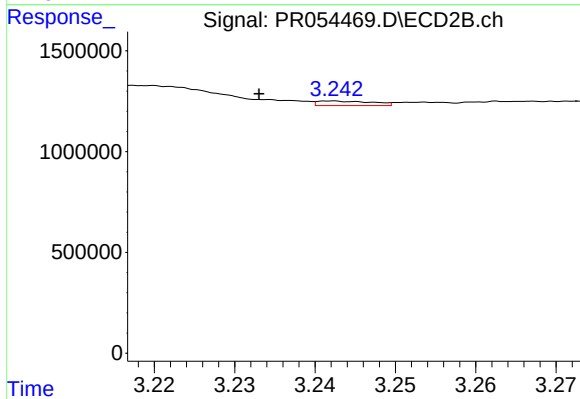
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



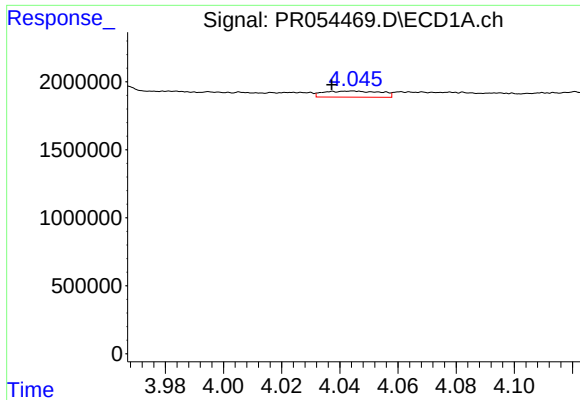
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1807980
Conc: 58.20 ng/ml



#9 AR-1221-2

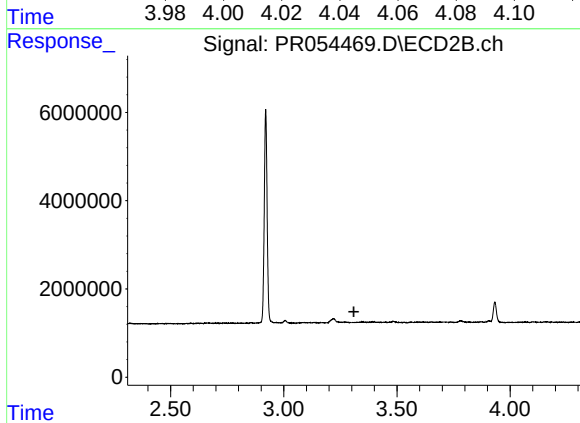
R.T.: 3.242 min
Delta R.T.: 0.009 min
Response: 107489
Conc: 6.93 ng/ml



#10 AR-1221-3

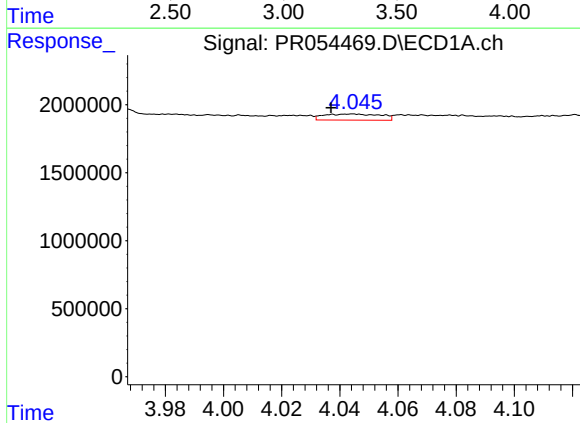
R.T.: 4.045 min
Delta R.T.: 0.007 min
Response: 612352
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



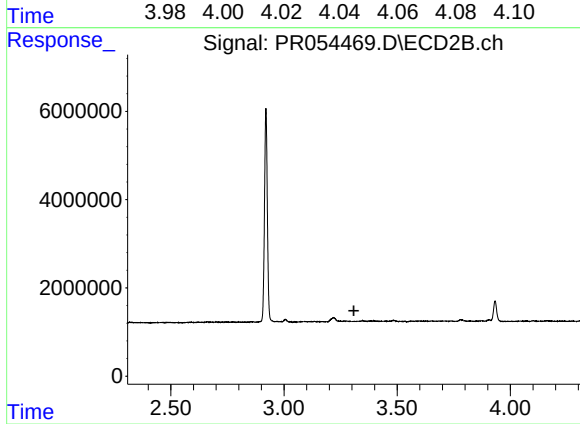
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



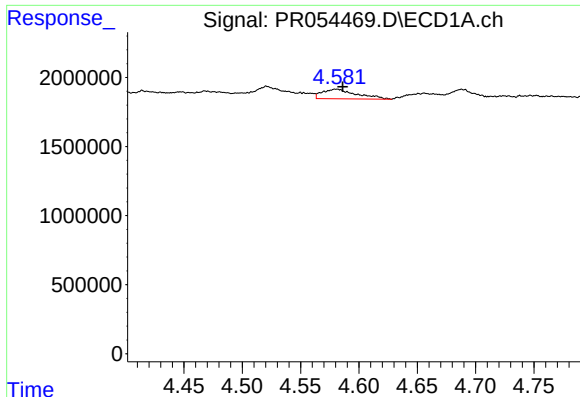
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: 0.008 min
Response: 612352
Conc: 6.94 ng/ml



#11 AR-1232-1

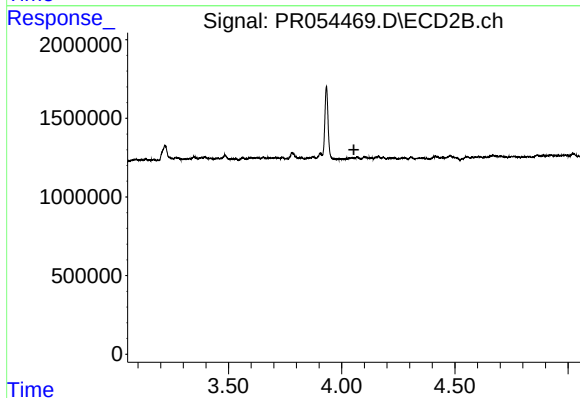
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

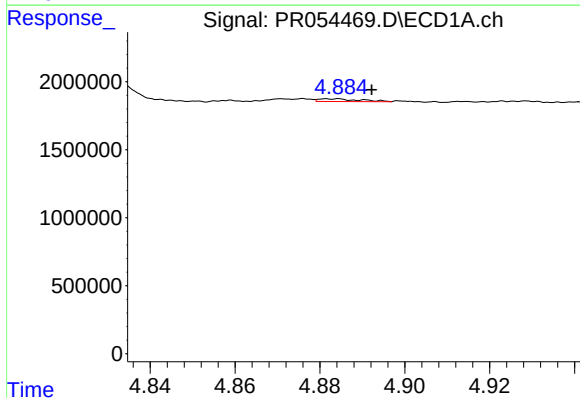
R.T.: 4.581 min
Delta R.T.: -0.005 min
Response: 1430389
Conc: 33.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



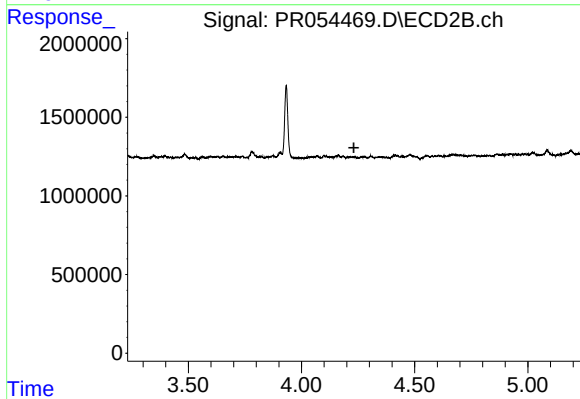
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



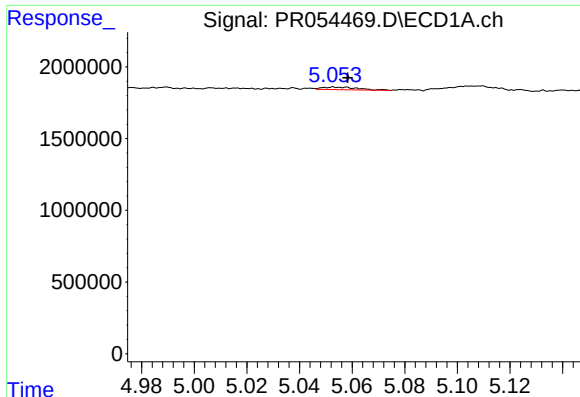
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.011 min
Response: 135927
Conc: 1.71 ng/ml



#13 AR-1232-3

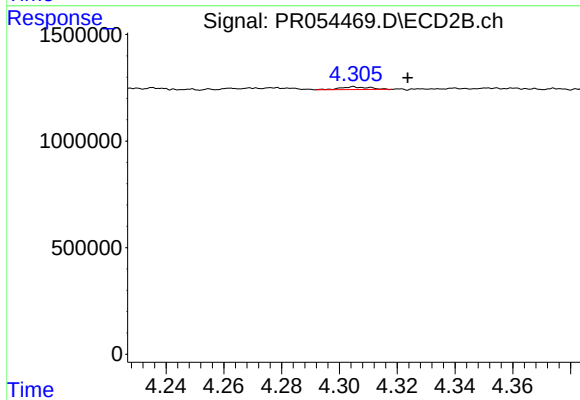
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

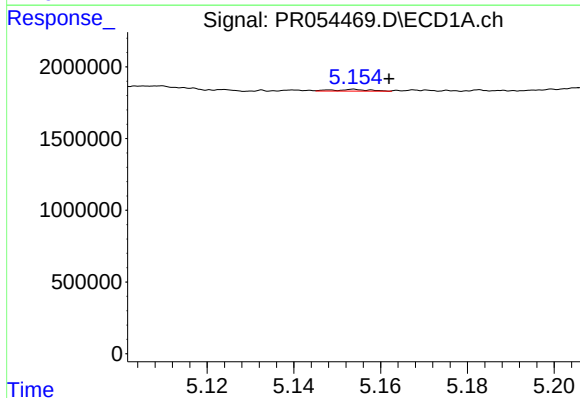
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 173650
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



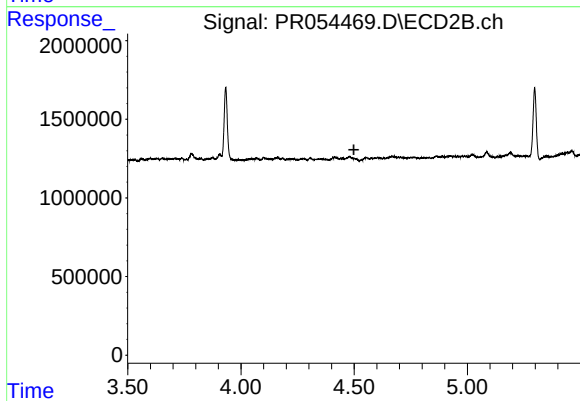
#14 AR-1232-4

R.T.: 4.305 min
Delta R.T.: -0.019 min
Response: 91550
Conc: 5.00 ng/ml



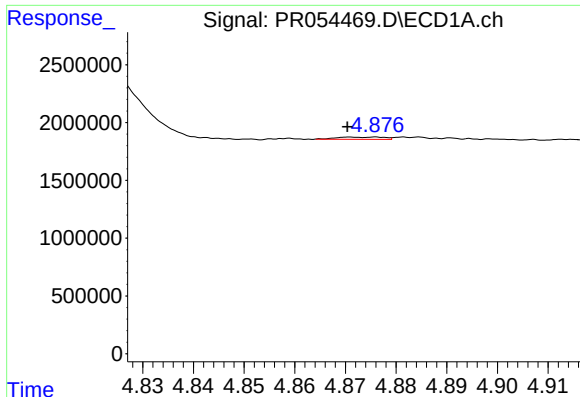
#15 AR-1232-5

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 69379
Conc: 2.35 ng/ml



#15 AR-1232-5

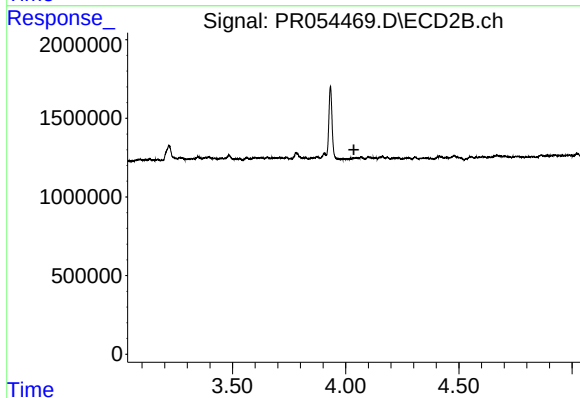
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#16 AR-1242-1

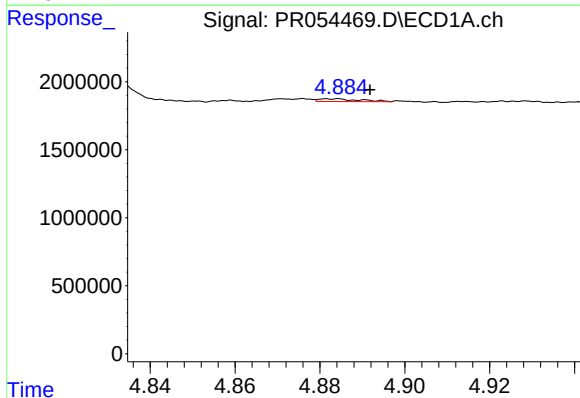
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 125563
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



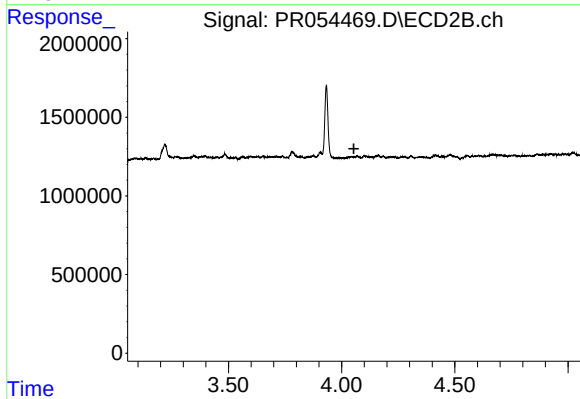
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



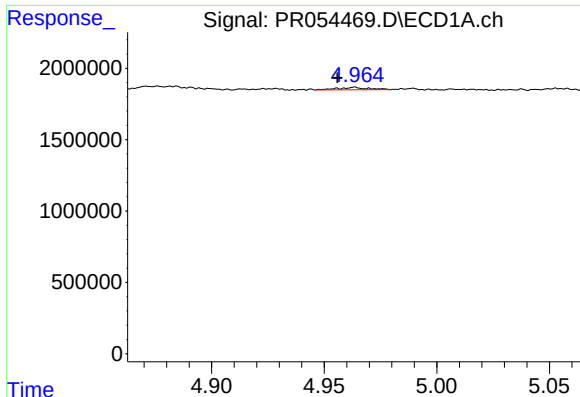
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.010 min
Response: 135927
Conc: 1.04 ng/ml



#17 AR-1242-2

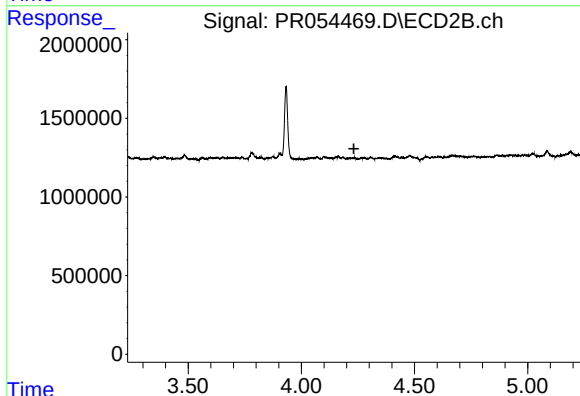
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#18 AR-1242-3

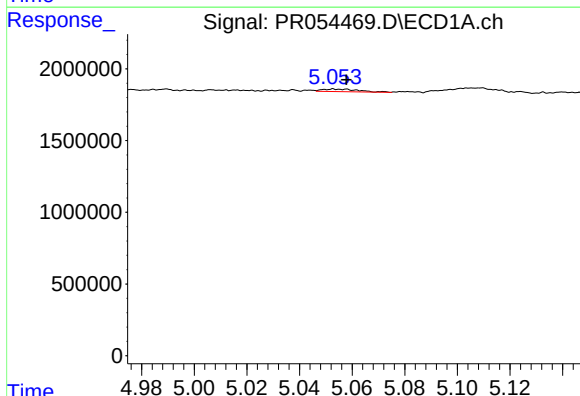
R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 154980
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



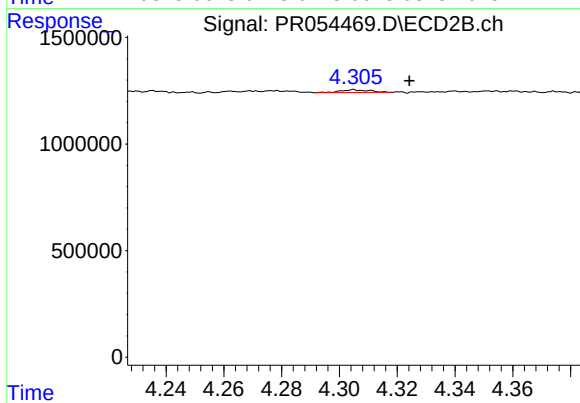
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



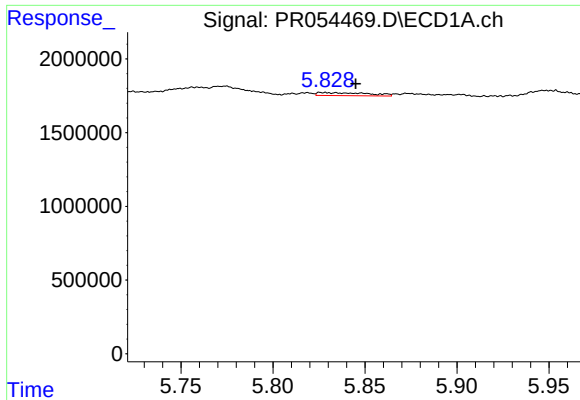
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 173650
Conc: 2.69 ng/ml



#19 AR-1242-4

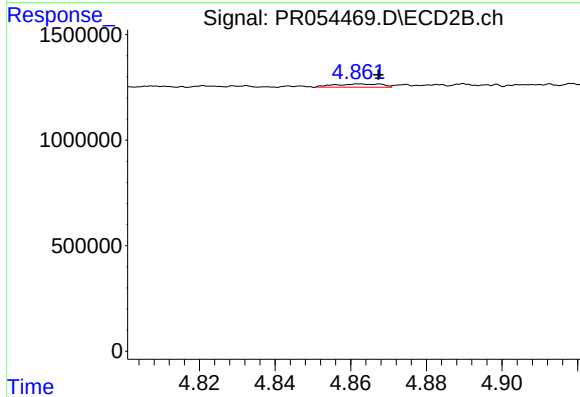
R.T.: 4.305 min
Delta R.T.: -0.019 min
Response: 91550
Conc: 2.77 ng/ml



#20 AR-1242-5

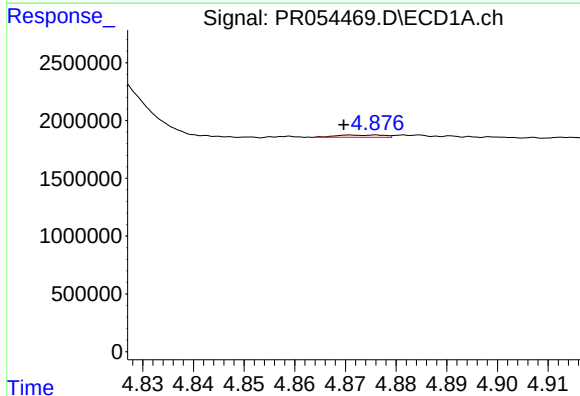
R.T.: 5.829 min
Delta R.T.: -0.016 min
Response: 383642
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



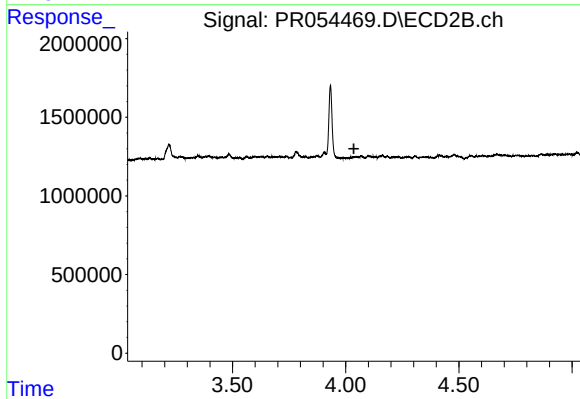
#20 AR-1242-5

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 136979
Conc: 3.24 ng/ml



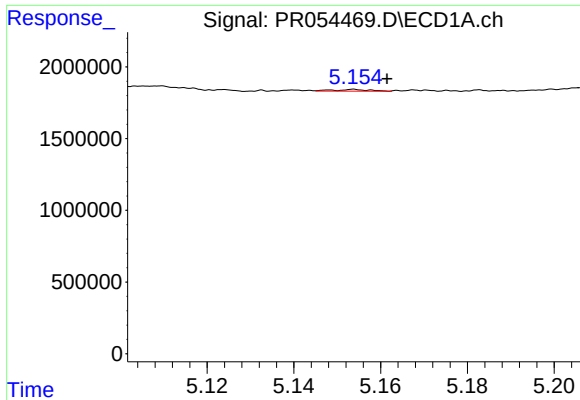
#21 AR-1248-1

R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 125563
Conc: 1.77 ng/ml



#21 AR-1248-1

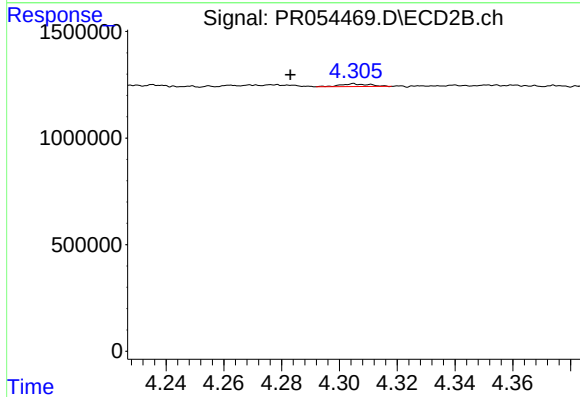
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#22 AR-1248-2

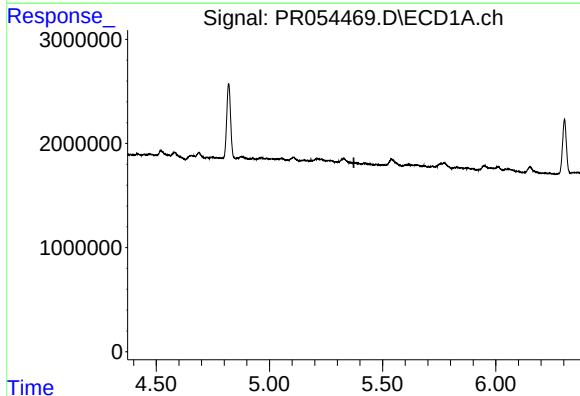
R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 69379
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



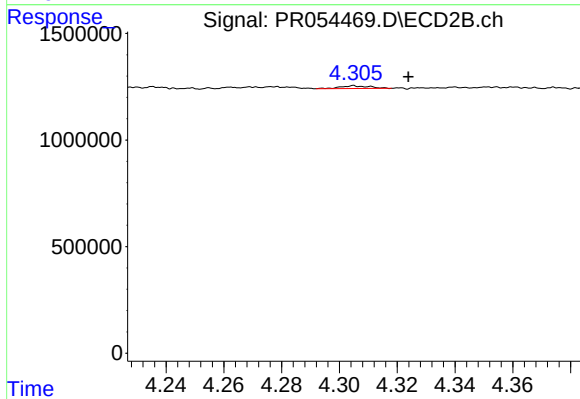
#22 AR-1248-2

R.T.: 4.305 min
Delta R.T.: 0.022 min
Response: 91550
Conc: 1.92 ng/ml



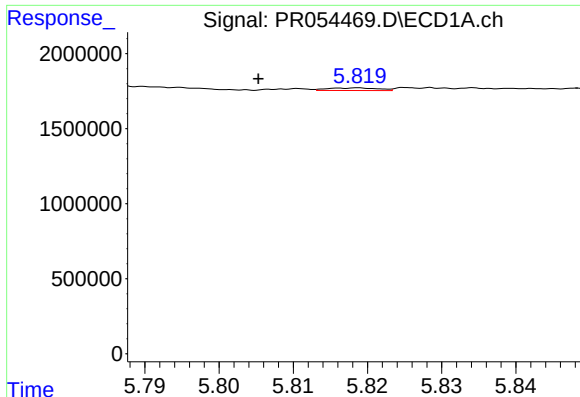
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#23 AR-1248-3

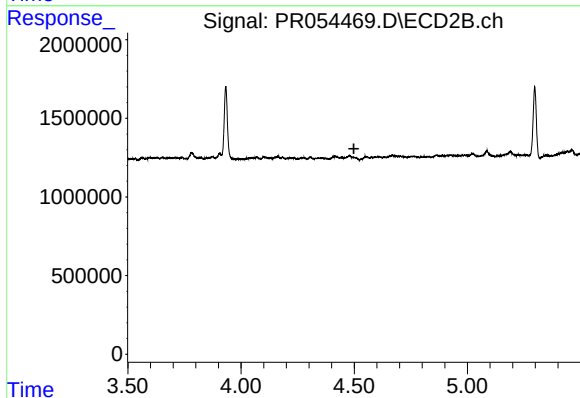
R.T.: 4.305 min
Delta R.T.: -0.019 min
Response: 91550
Conc: 1.87 ng/ml



#24 AR-1248-4

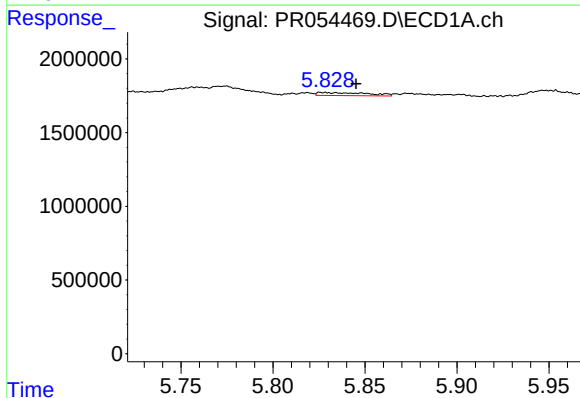
R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: 83916
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



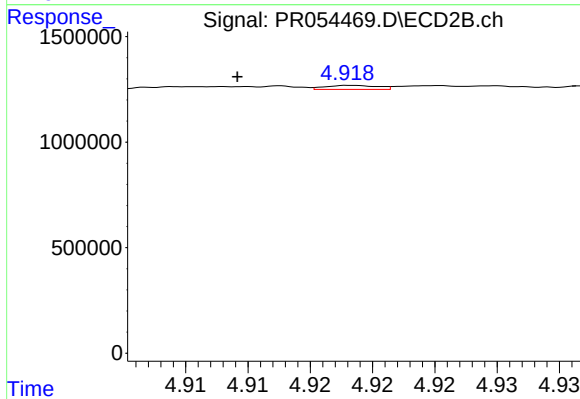
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



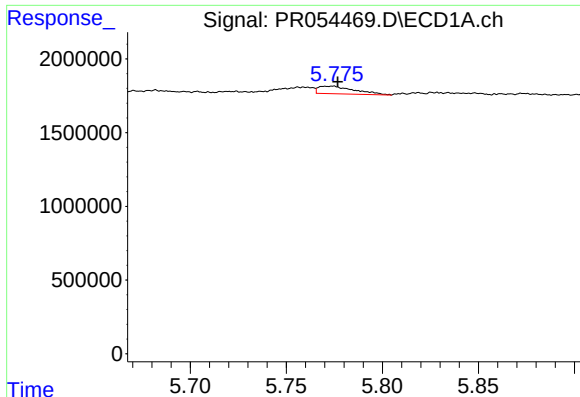
#25 AR-1248-5

R.T.: 5.829 min
Delta R.T.: -0.017 min
Response: 383642
Conc: 3.54 ng/ml



#25 AR-1248-5

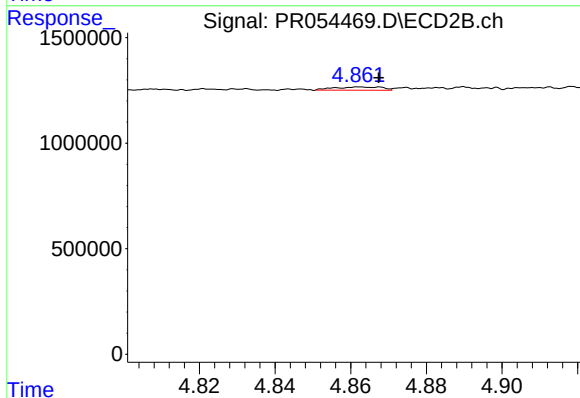
R.T.: 4.919 min
Delta R.T.: 0.009 min
Response: 54611
Conc: 0.92 ng/ml



#26 AR-1254-1

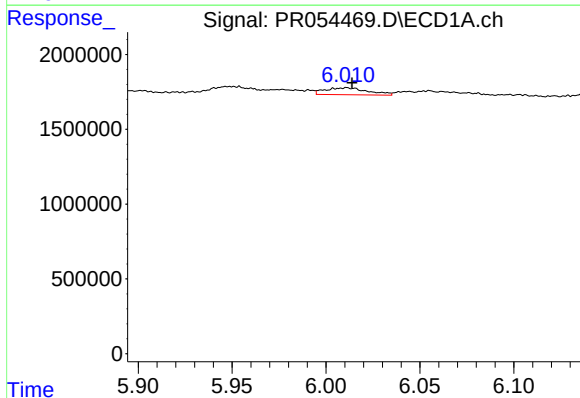
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 670538
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



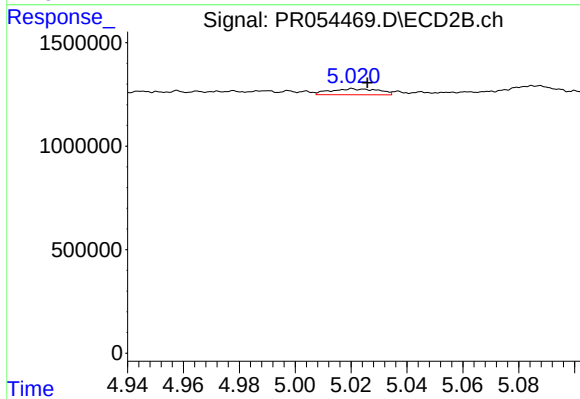
#26 AR-1254-1

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 136979
Conc: 1.48 ng/ml



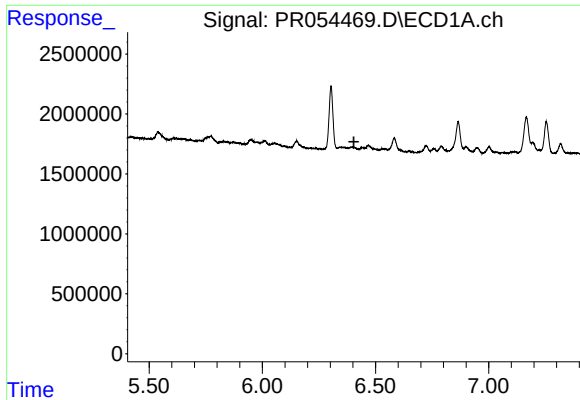
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 735149
Conc: 4.22 ng/ml



#27 AR-1254-2

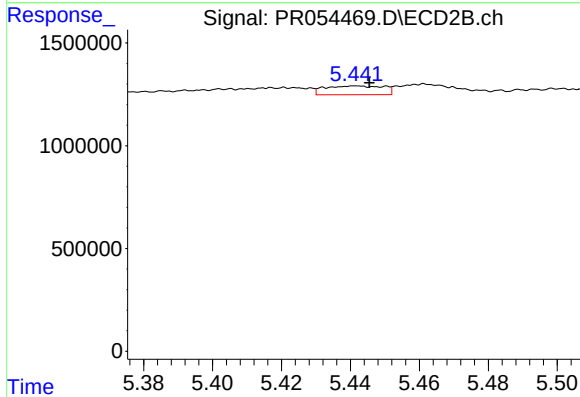
R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 346160
Conc: 4.29 ng/ml



#28 AR-1254-3

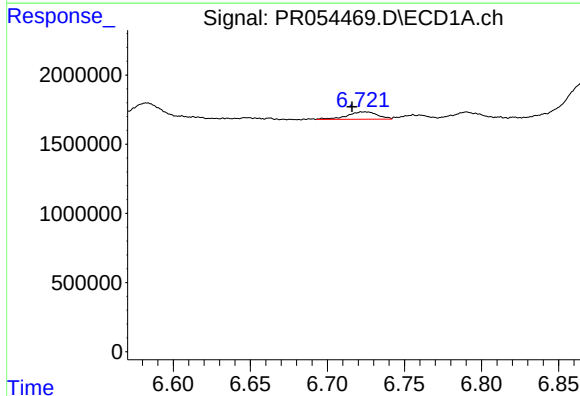
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



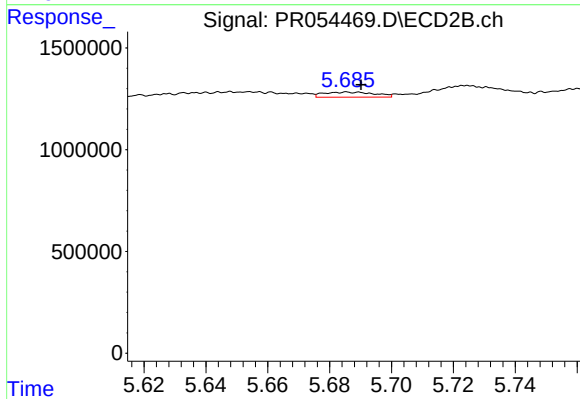
#28 AR-1254-3

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 510923
Conc: 3.93 ng/ml



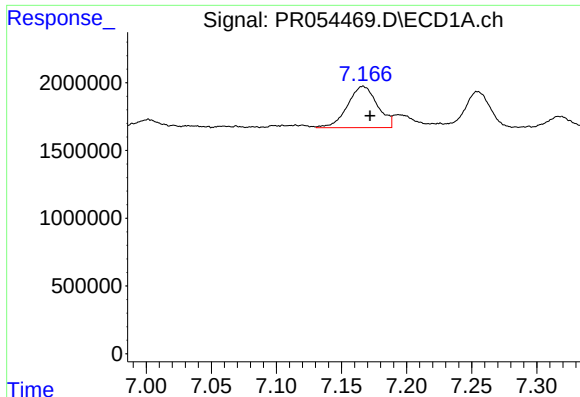
#29 AR-1254-4

R.T.: 6.722 min
Delta R.T.: 0.006 min
Response: 732488
Conc: 6.19 ng/ml



#29 AR-1254-4

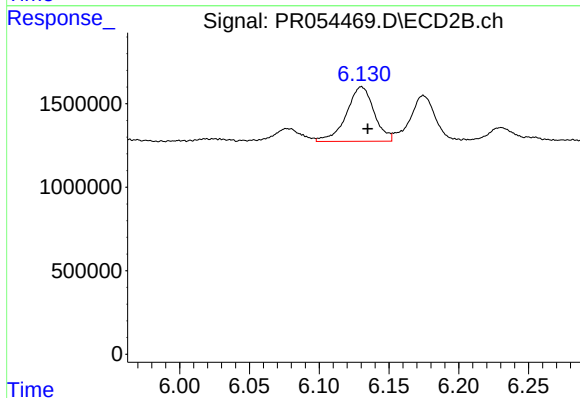
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 289084
Conc: 3.54 ng/ml



#30 AR-1254-5

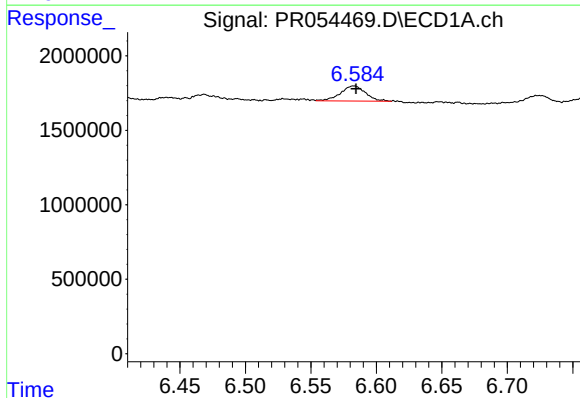
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 4868385
Conc: 40.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



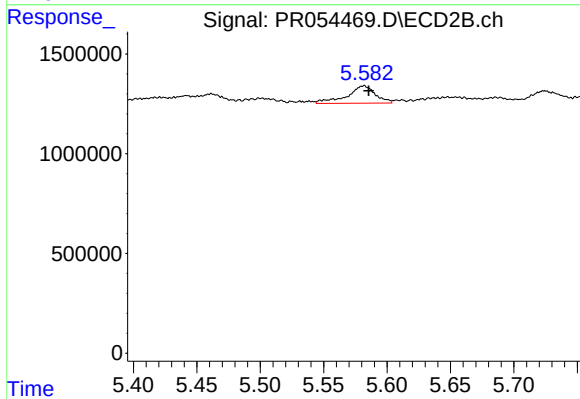
#30 AR-1254-5

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 4506656
Conc: 39.61 ng/ml



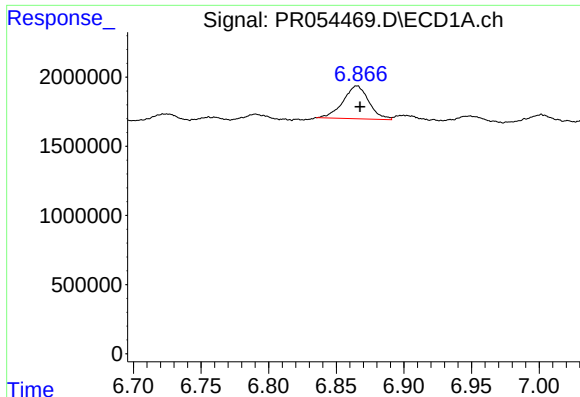
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 1362917
Conc: 11.86 ng/ml



#31 AR-1260-1

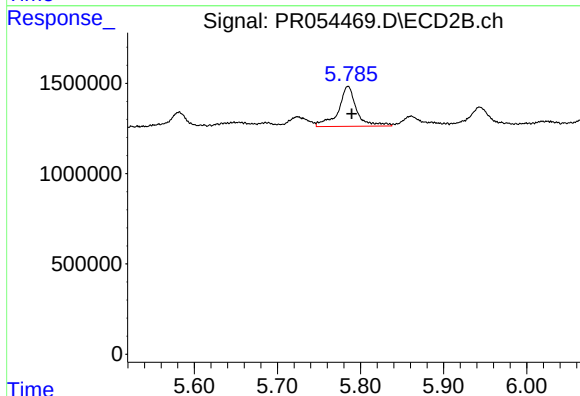
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 1342756
Conc: 16.41 ng/ml



#32 AR-1260-2

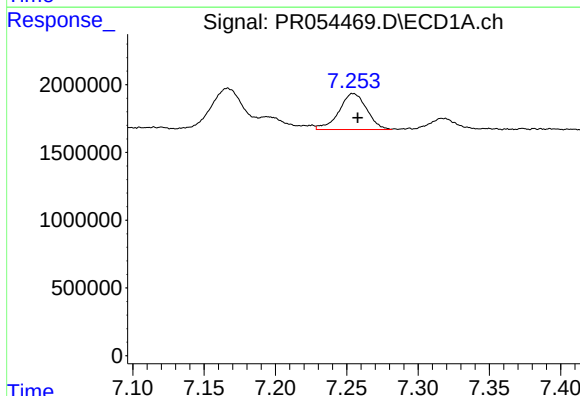
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 3149017
Conc: 24.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



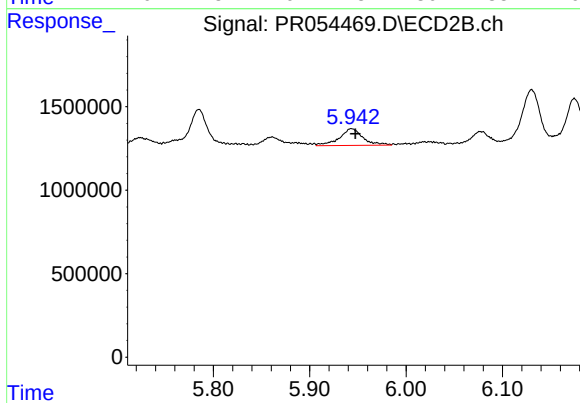
#32 AR-1260-2

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 3396790
Conc: 34.43 ng/ml



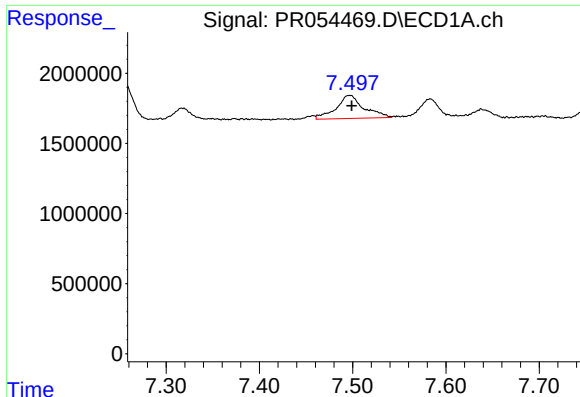
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 3610700
Conc: 38.73 ng/ml



#33 AR-1260-3

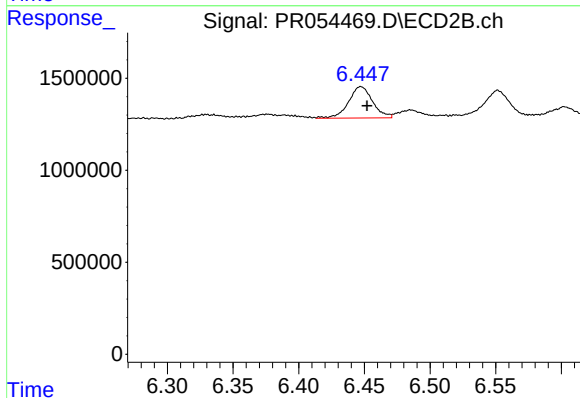
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 1704918
Conc: 18.67 ng/ml



#34 AR-1260-4

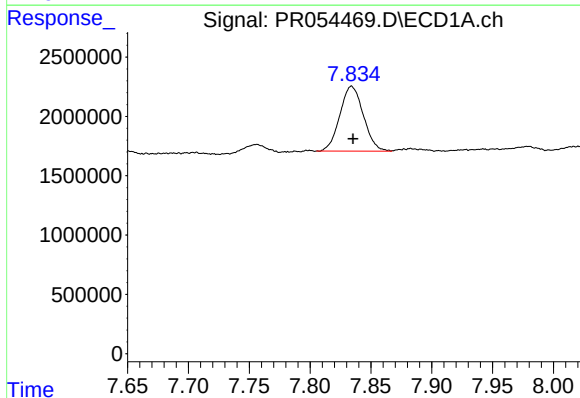
R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 3392526
Conc: 32.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



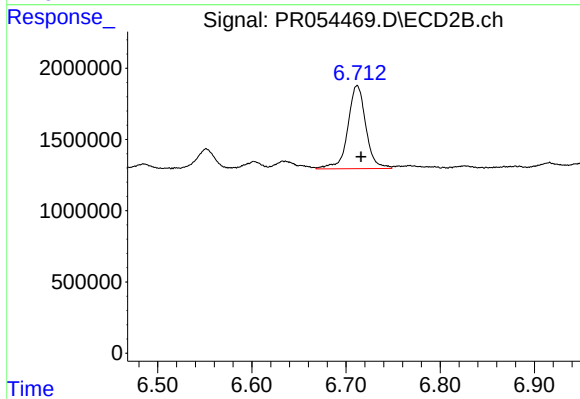
#34 AR-1260-4

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 2183534
Conc: 28.45 ng/ml



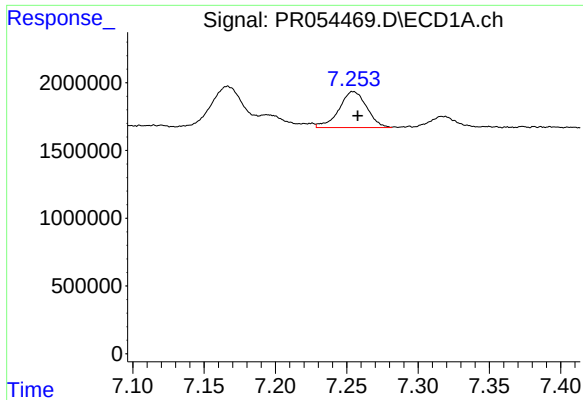
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 7358635
Conc: 39.10 ng/ml



#35 AR-1260-5

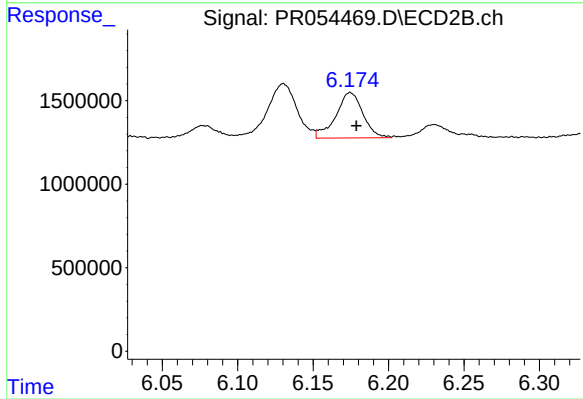
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 7760263
Conc: 43.52 ng/ml



#36 AR-1262-1

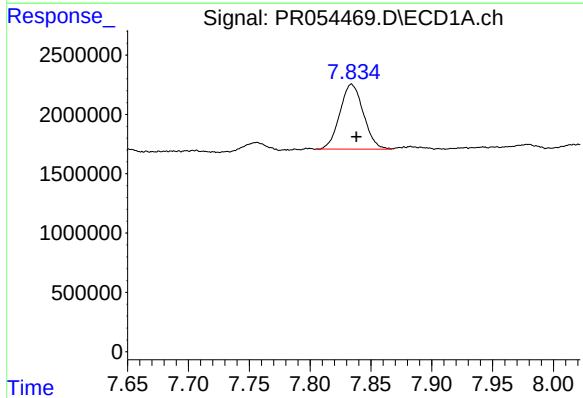
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 3610700
Conc: 26.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



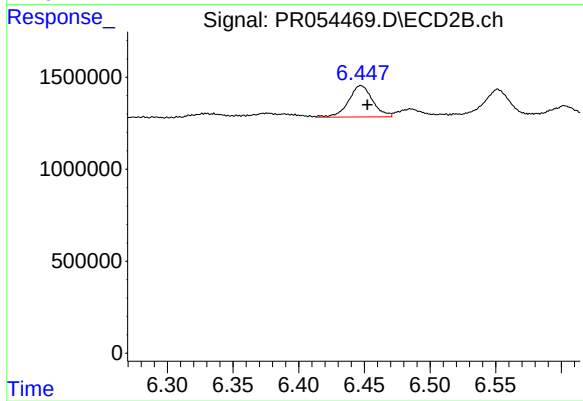
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 3405180
Conc: 29.77 ng/ml



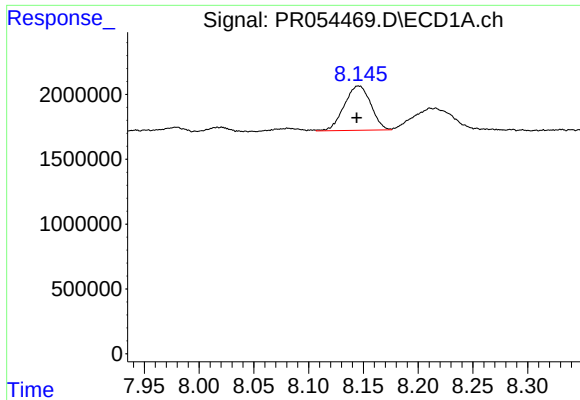
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 7358635
Conc: 34.81 ng/ml



#37 AR-1262-2

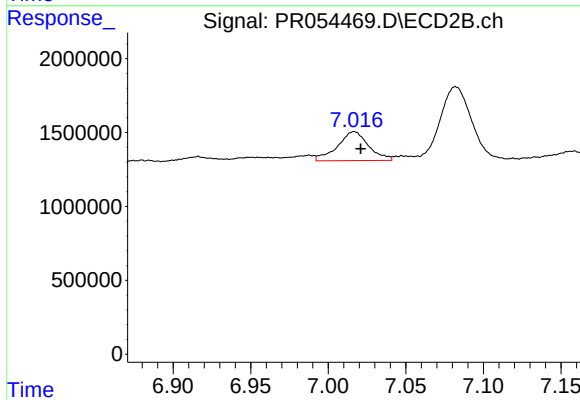
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 2183534
Conc: 21.22 ng/ml



#38 AR-1262-3

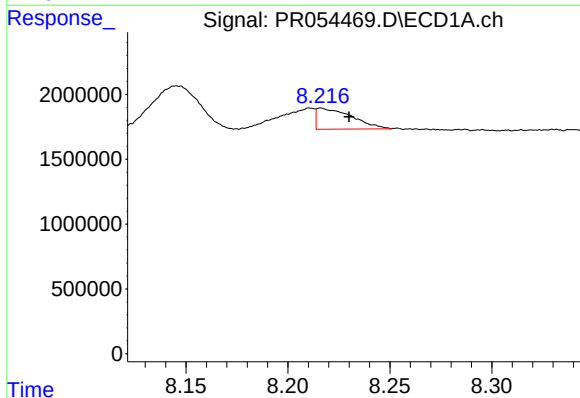
R.T.: 8.145 min
Delta R.T.: 0.001 min
Response: 5779479
Conc: 40.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



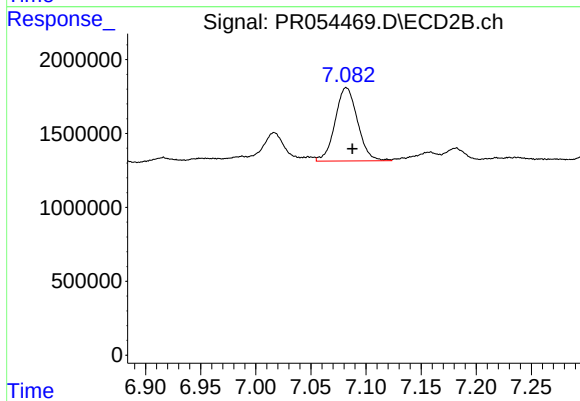
#38 AR-1262-3

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 2737910
Conc: 34.34 ng/ml



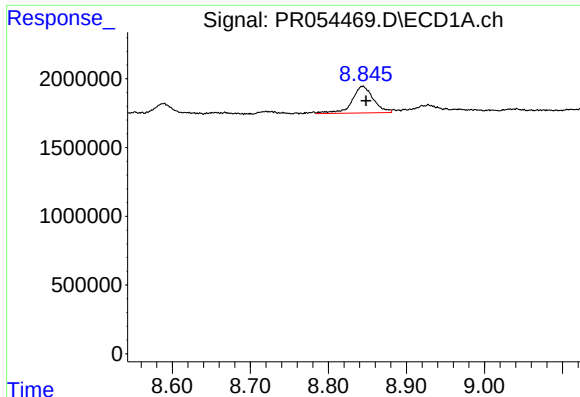
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.014 min
Response: 1945499
Conc: 27.46 ng/ml



#39 AR-1262-4

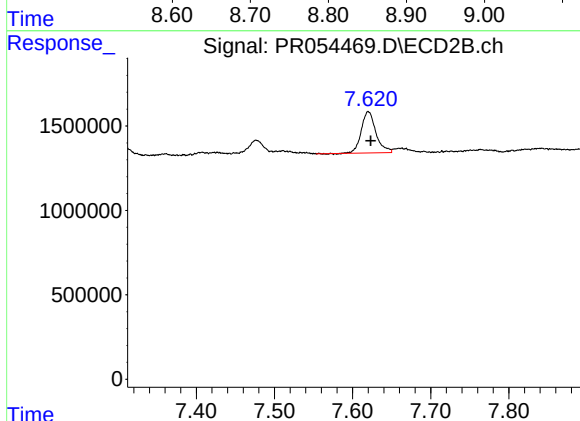
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 7038136
Conc: 47.20 ng/ml



#40 AR-1262-5

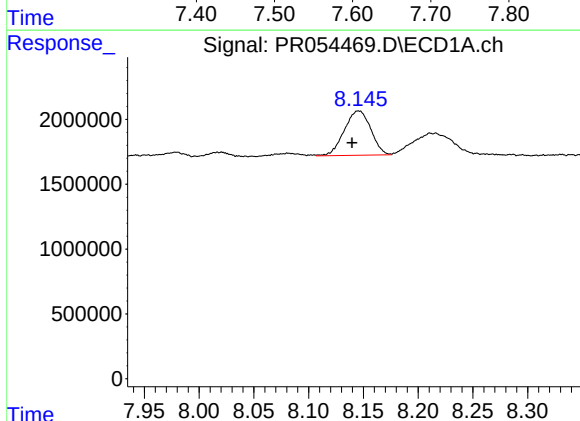
R.T.: 8.845 min
Delta R.T.: -0.004 min
Response: 3723693
Conc: 50.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



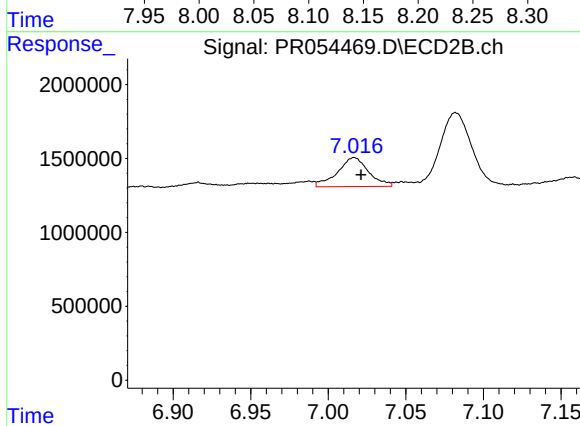
#40 AR-1262-5

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 3194684
Conc: 46.65 ng/ml



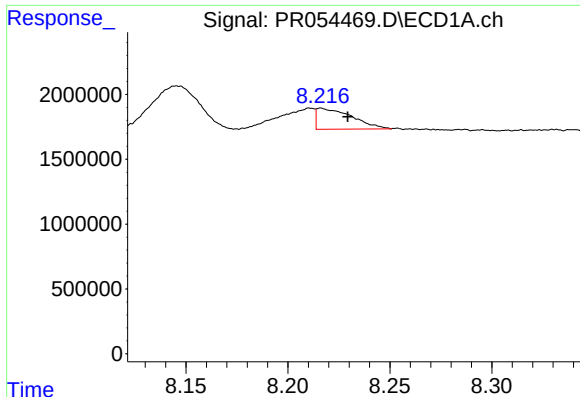
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 5779479
Conc: 23.89 ng/ml



#41 AR-1268-1

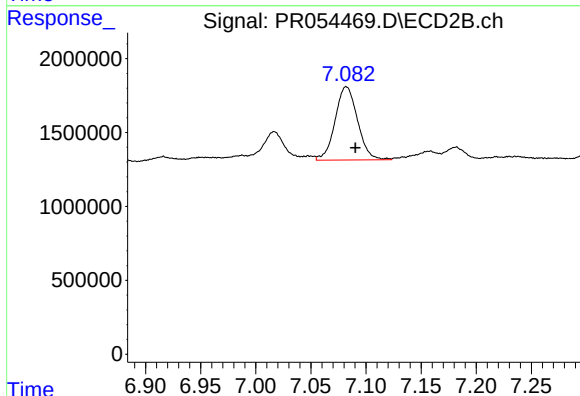
R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 2737910
Conc: 11.62 ng/ml



#42 AR-1268-2

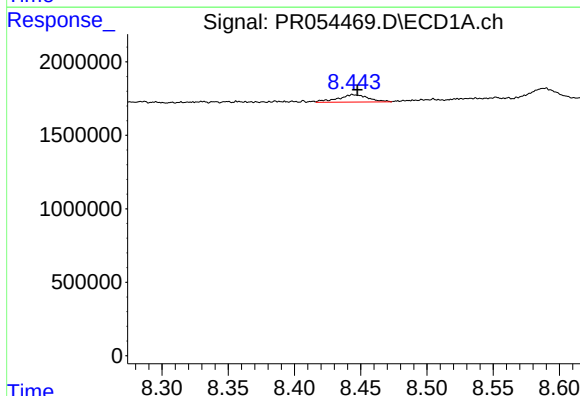
R.T.: 8.216 min
Delta R.T.: -0.013 min
Response: 1945499
Conc: 8.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



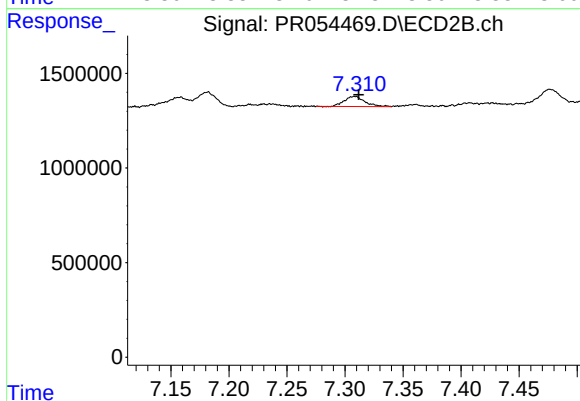
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 7038136
Conc: 32.93 ng/ml



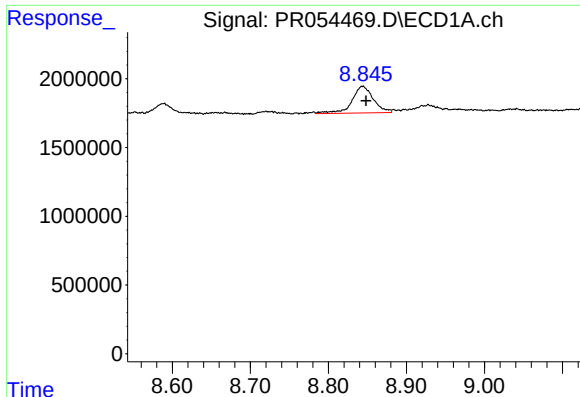
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 803898
Conc: 4.43 ng/ml



#43 AR-1268-3

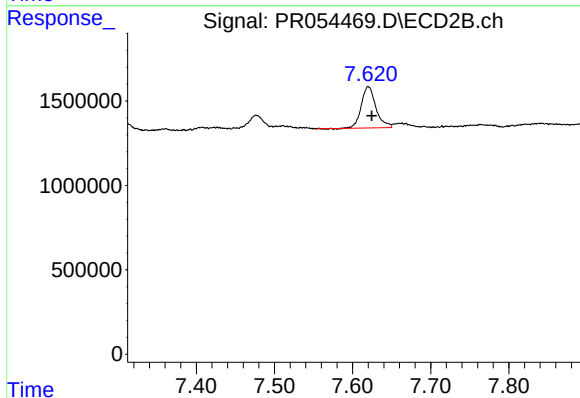
R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 655890
Conc: 3.64 ng/ml



#44 AR-1268-4

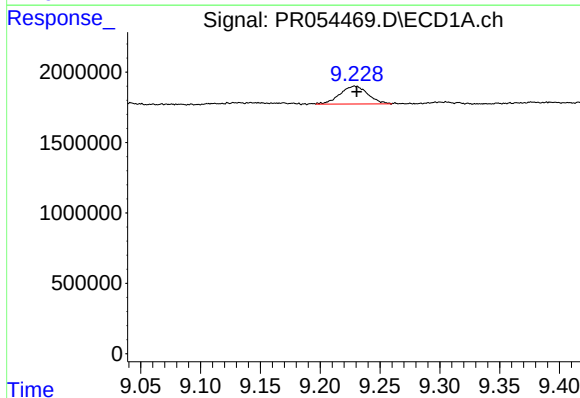
R.T.: 8.845 min
Delta R.T.: -0.004 min
Response: 3723693
Conc: 45.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



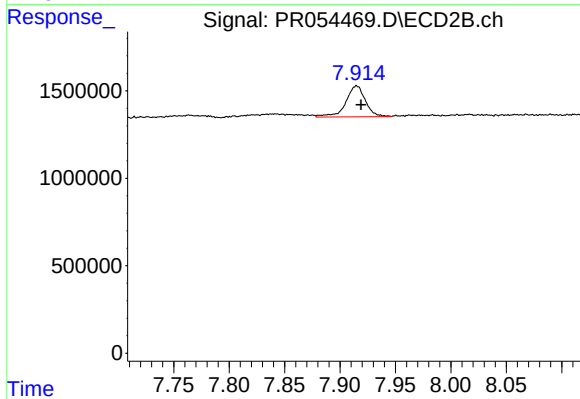
#44 AR-1268-4

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 3194684
Conc: 41.55 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 2062645
Conc: 3.80 ng/ml



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 2170272
Conc: 3.83 ng/ml