

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
 Data File : PR064261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 16:23
 Operator : AJ\MA
 Sample : 04988-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:14:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.736	3.022	67688151	37702009	9.451	9.134
2)	SA Decachlor...	9.757	8.416	39838113	25393537	8.528	8.366
Target Compounds							
3)	L1 AR-1016-1	5.006	4.197	2242957	811165	10.427	5.580 #
4)	L1 AR-1016-2	5.006	4.197	2242957	811165	6.845	4.058 #
5)	L1 AR-1016-3	5.089	4.377	5485562	229598	26.517	2.083 #
6)	L1 AR-1016-4	5.169	4.426	1593878	533962	9.785	6.170 #
7)	L1 AR-1016-5	0.000	4.646	0	179761	N.D.	1.573 #
8)	L2 AR-1221-1	3.948	3.283	822267	67372	10.065	1.244 #
9)	L2 AR-1221-2	4.053	3.334	996042	850687	18.323	21.968
10)	L2 AR-1221-3	0.000	3.423	0	1299134	N.D.	10.359 #
11)	L3 AR-1232-1	0.000	3.423	0	1299134	N.D.	12.407 #
12)	L3 AR-1232-2	4.685	4.197	2978171	811165	36.538	8.692 #
13)	L3 AR-1232-3	5.006	4.377	2242957	229598	14.985	4.537 #
14)	L3 AR-1232-4	5.169	4.467	1593878	396304	21.849	8.679 #
15)	L3 AR-1232-5	5.275	4.646	1884723	179761	34.477	3.566 #
16)	L4 AR-1242-1	5.006	4.197	2242957	811165	12.420	6.598 #
17)	L4 AR-1242-2	5.006	4.197	2242957	811165	8.174	4.822 #
18)	L4 AR-1242-3	5.089	4.377	5485562	229598	31.195	2.468 #
19)	L4 AR-1242-4	5.169	4.467	1593878	396304	11.660	4.360 #
20)	L4 AR-1242-5	5.967	5.028	1909824	2701155	12.899	24.368 #
21)	L5 AR-1248-1	5.006	4.197	2242957	811165	16.261	8.599 #
22)	L5 AR-1248-2	5.275	4.426	1884723	533962	9.625	4.101 #
23)	L5 AR-1248-3	0.000	4.467	0	396304	N.D.	2.940 #
24)	L5 AR-1248-4	5.926	4.646	1015768	179761	4.103	1.118 #
25)	L5 AR-1248-5	5.967	5.070	1909824	614354	7.621	4.063 #
26)	L6 AR-1254-1	5.897	5.028	2753886	2701155	10.984	11.712
27)	L6 AR-1254-2	6.136	5.190	7092579	4117019	18.646	20.792
28)	L6 AR-1254-3	6.530	5.622	5824666	4757053	14.949	15.196
29)	L6 AR-1254-4	6.845	5.874	6213582	4078064	23.232	21.702
30)	L6 AR-1254-5	7.303	6.328	21787650	15602167	74.105	57.181
31)	L7 AR-1260-1	6.712	5.766	11809363	9859037	39.735	43.910
32)	L7 AR-1260-2	6.998	5.974	18423201	14095352	53.273	53.451
33)	L7 AR-1260-3	7.391	6.136	7726113	8008365	30.071	31.670
34)	L7 AR-1260-4	7.634	6.653	11639746	5358707	41.185	27.163 #
35)	L7 AR-1260-5	7.976	6.923	13922671	11722518	25.789	27.606
36)	L8 AR-1262-1	7.391	6.374	7726113	7445606	20.521	25.579
37)	L8 AR-1262-2	7.976	6.923	13922671	11722518	22.618	25.116
38)	L8 AR-1262-3	8.297	7.235	9841212	2630969	23.486	14.408 #
39)	L8 AR-1262-4	8.379	7.301	1878479	8341695	5.832	24.765 #
40)	L8 AR-1262-5	9.027	7.849	3125311	2029847	14.219	13.890
41)	L9 AR-1268-1	8.297	7.235	9841212	2630969	13.417	5.057 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.379	7.301	1878479	8341695	2.831	17.669 #
43) L9	AR-1268-3	8.608	7.531	1274163	145802	2.212	0.365 #
44) L9	AR-1268-4	9.027	7.849	3125311	2029847	13.363	12.472
45) L9	AR-1268-5	9.435	8.154	3568395	670847	2.006	0.573 #

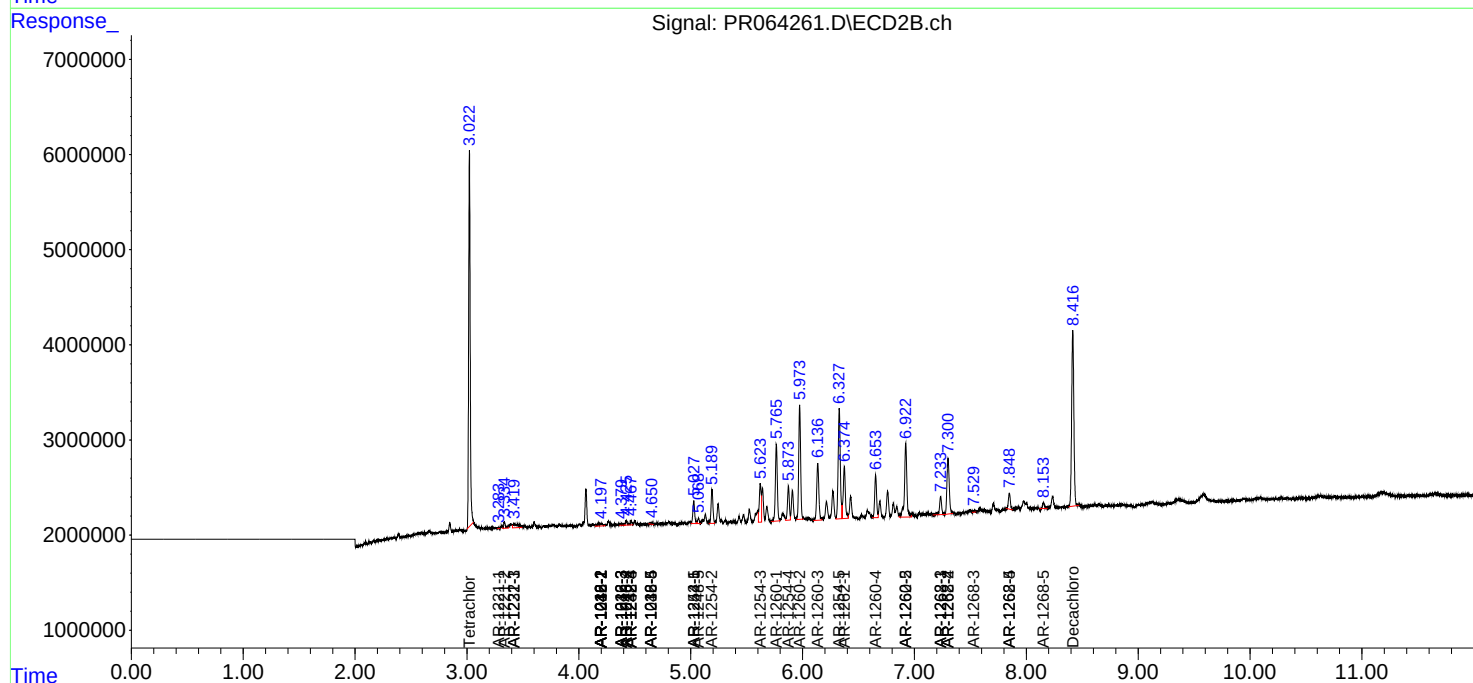
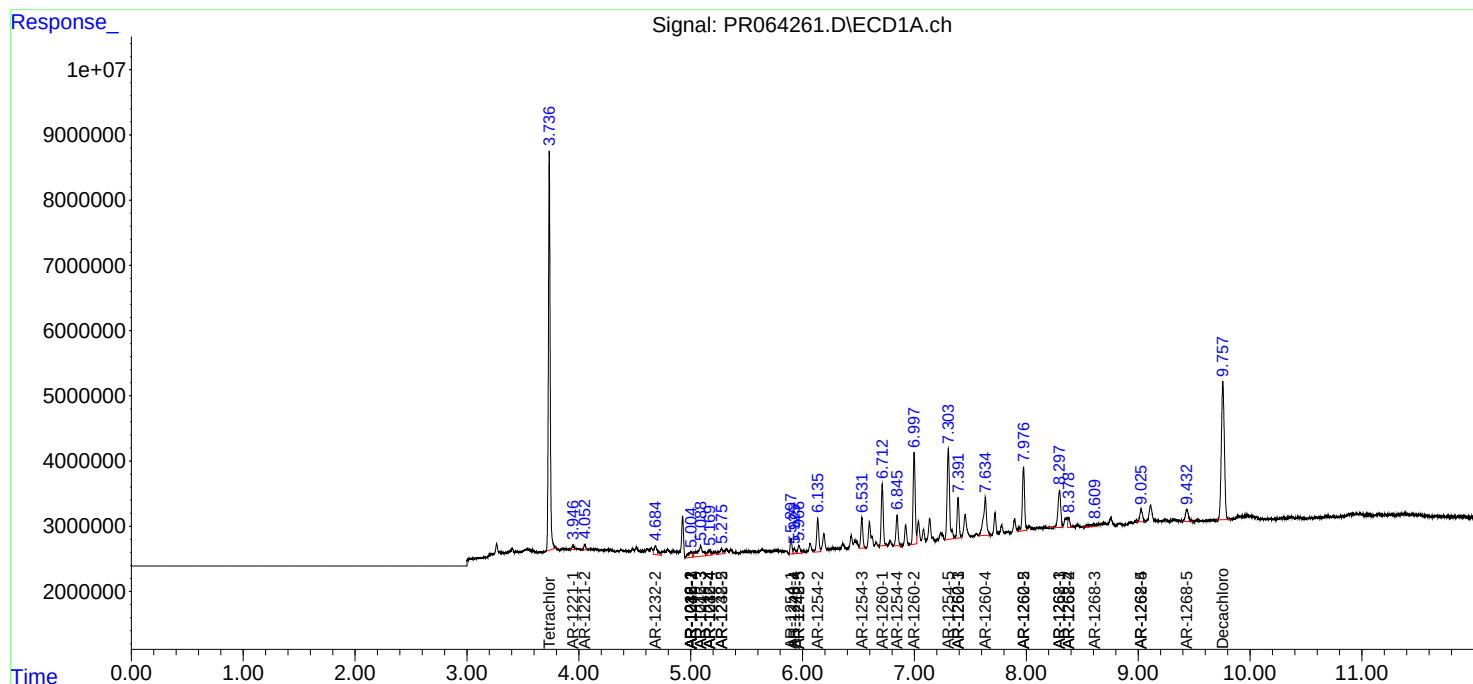
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

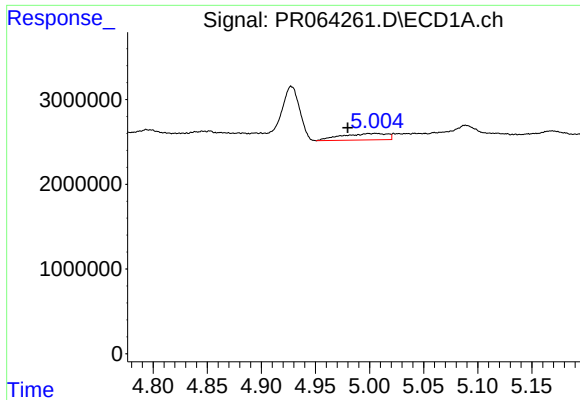
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
Data File : PR064261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 16:23
Operator : AJ\MA
Sample : 04988-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:14:22 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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

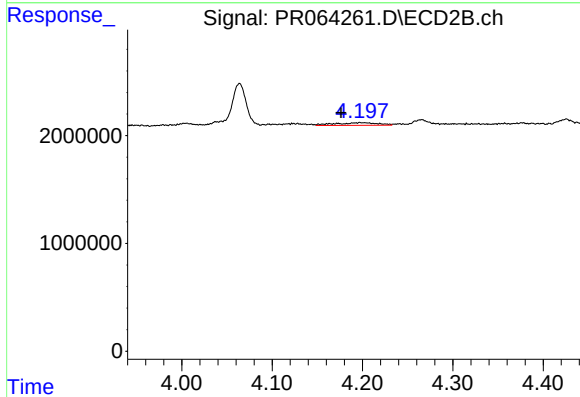




#3 AR-1016-1

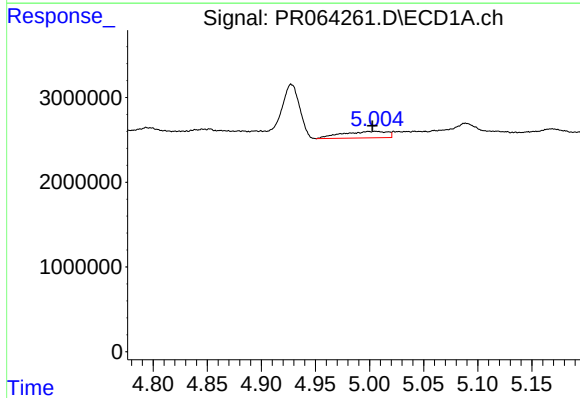
R.T.: 5.006 min
Delta R.T.: 0.026 min
Response: 2242957
Conc: 10.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



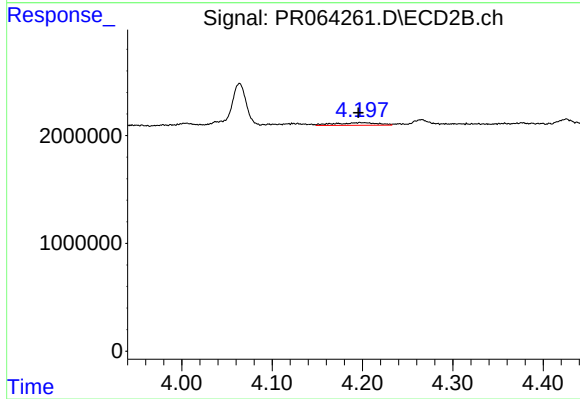
#3 AR-1016-1

R.T.: 4.197 min
Delta R.T.: 0.021 min
Response: 811165
Conc: 5.58 ng/ml



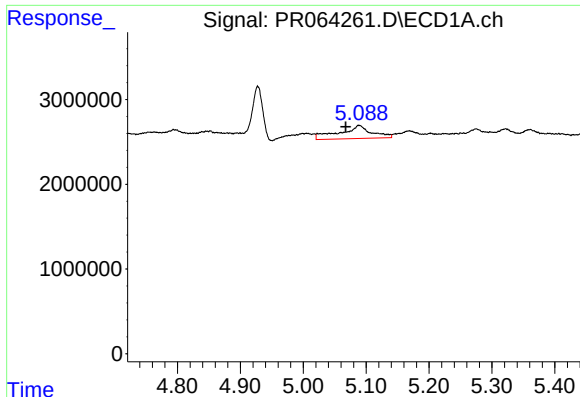
#4 AR-1016-2

R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 2242957
Conc: 6.85 ng/ml



#4 AR-1016-2

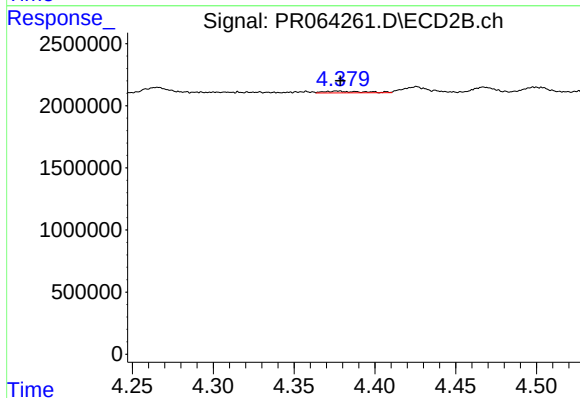
R.T.: 4.197 min
Delta R.T.: 0.002 min
Response: 811165
Conc: 4.06 ng/ml



#5 AR-1016-3

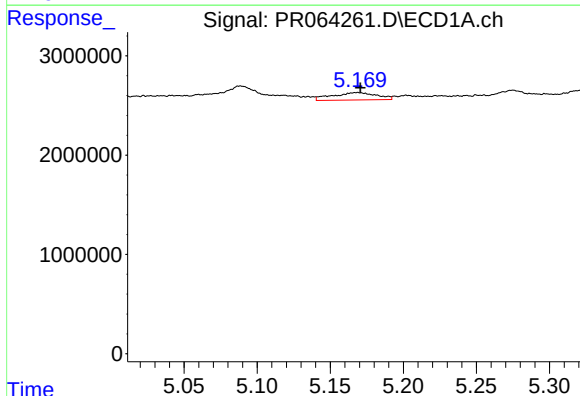
R.T.: 5.089 min
Delta R.T.: 0.021 min
Response: 5485562
Conc: 26.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



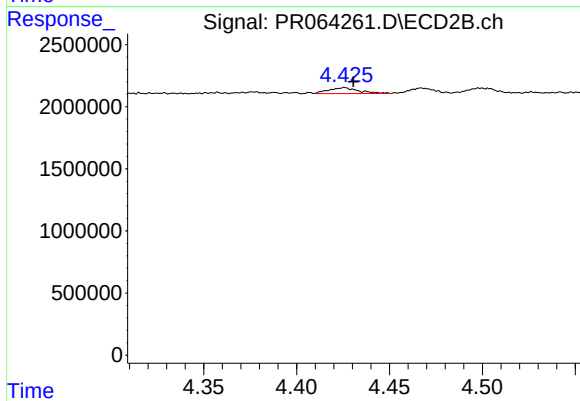
#5 AR-1016-3

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 229598
Conc: 2.08 ng/ml



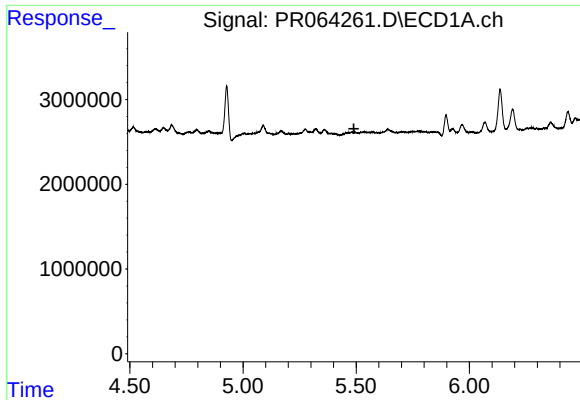
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 1593878
Conc: 9.79 ng/ml



#6 AR-1016-4

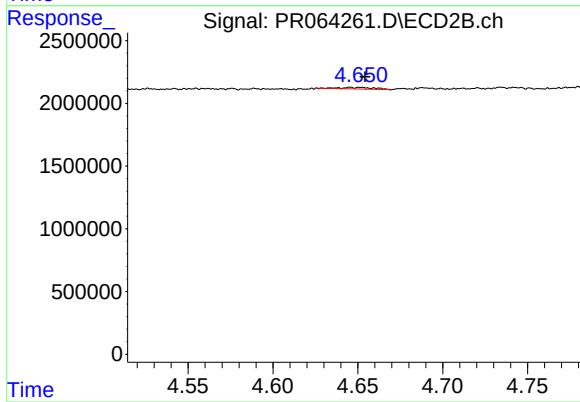
R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 533962
Conc: 6.17 ng/ml



#7 AR-1016-5

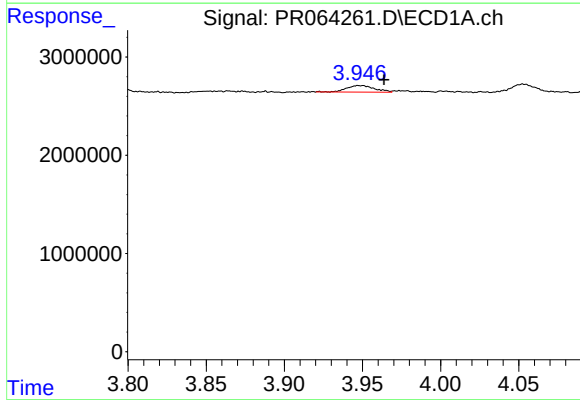
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



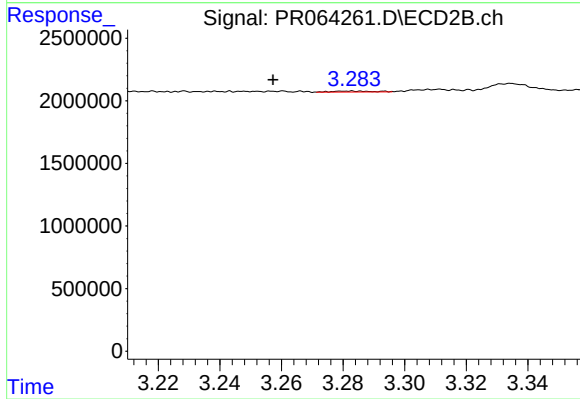
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.009 min
Response: 179761
Conc: 1.57 ng/ml



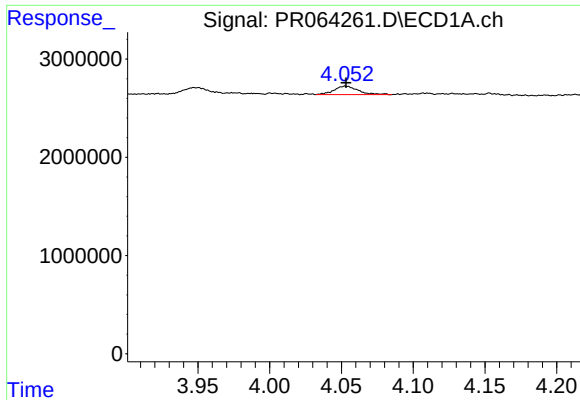
#8 AR-1221-1

R.T.: 3.948 min
Delta R.T.: -0.015 min
Response: 822267
Conc: 10.07 ng/ml



#8 AR-1221-1

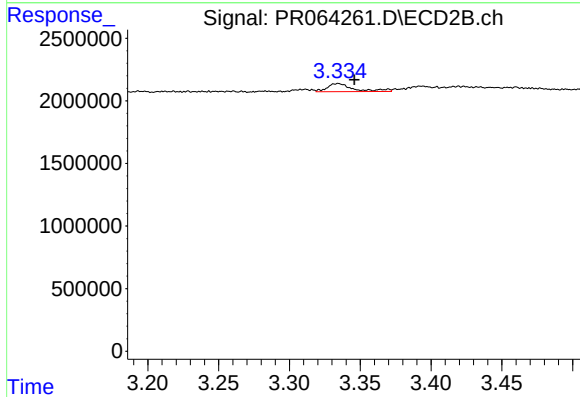
R.T.: 3.283 min
Delta R.T.: 0.026 min
Response: 67372
Conc: 1.24 ng/ml



#9 AR-1221-2

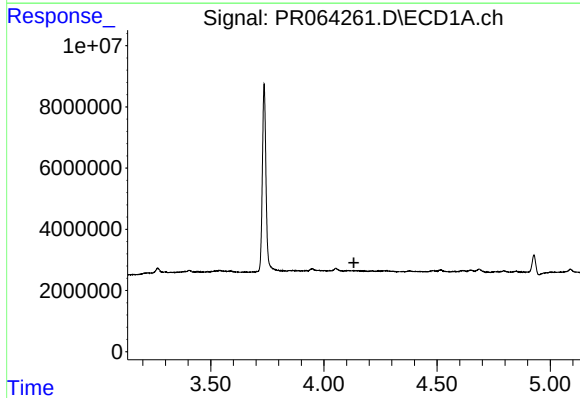
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 996042
Conc: 18.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



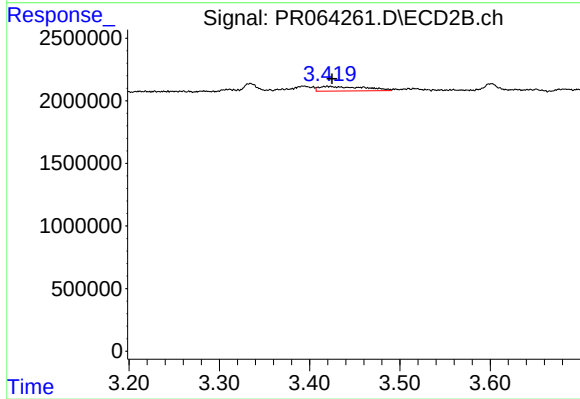
#9 AR-1221-2

R.T.: 3.334 min
Delta R.T.: -0.012 min
Response: 850687
Conc: 21.97 ng/ml



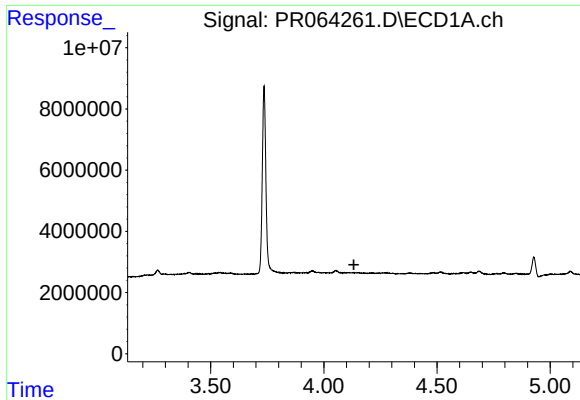
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#10 AR-1221-3

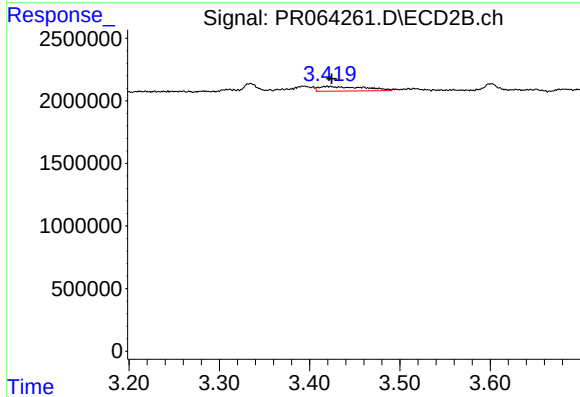
R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 1299134
Conc: 10.36 ng/ml



#11 AR-1232-1

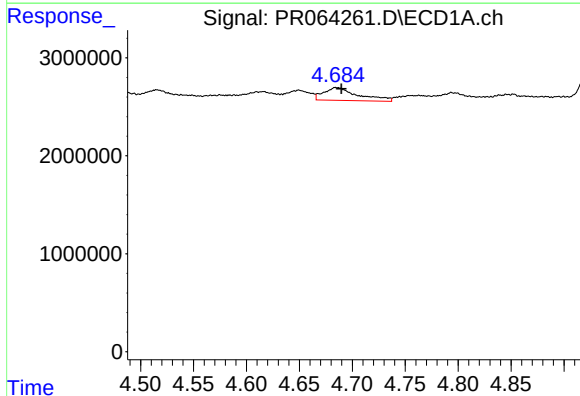
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



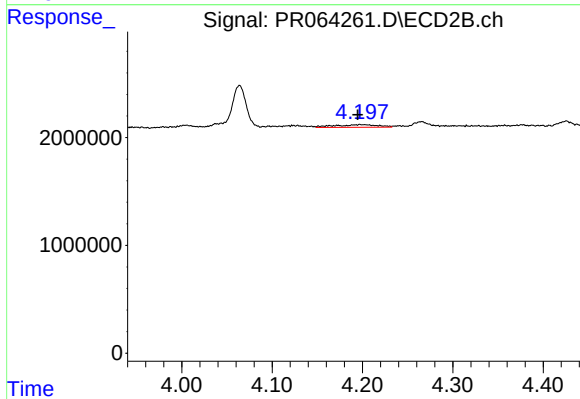
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 1299134
Conc: 12.41 ng/ml



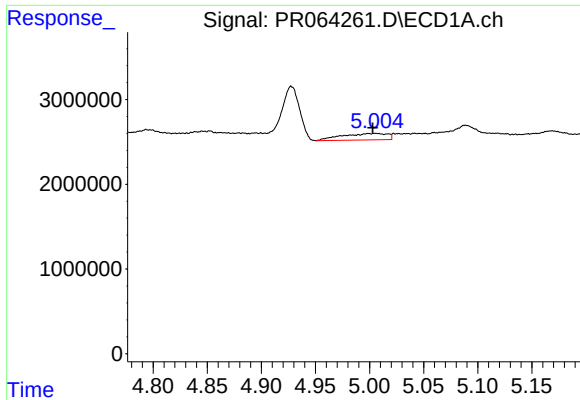
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 2978171
Conc: 36.54 ng/ml



#12 AR-1232-2

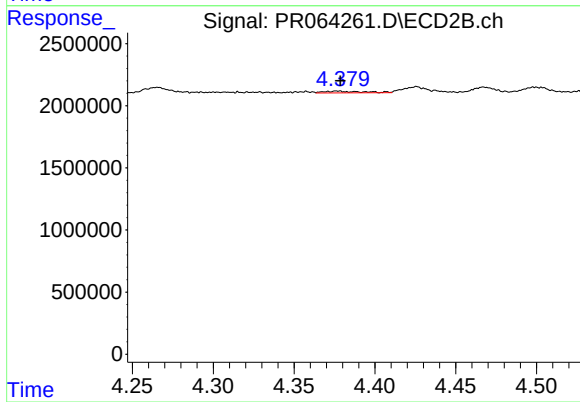
R.T.: 4.197 min
Delta R.T.: 0.003 min
Response: 811165
Conc: 8.69 ng/ml



#13 AR-1232-3

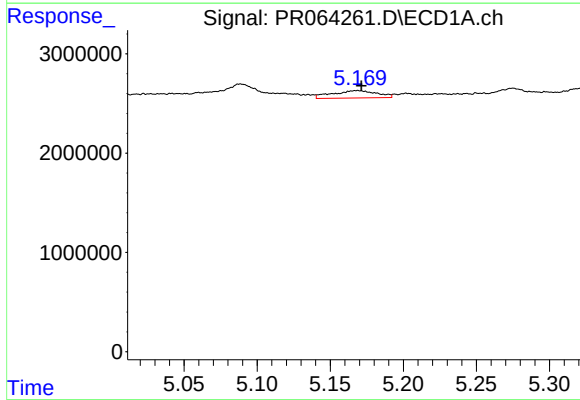
R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 2242957
Conc: 14.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



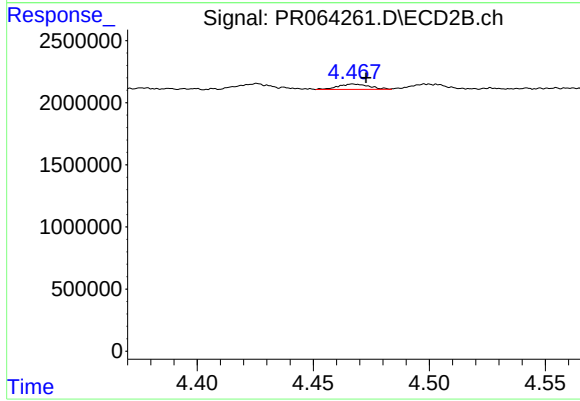
#13 AR-1232-3

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 229598
Conc: 4.54 ng/ml



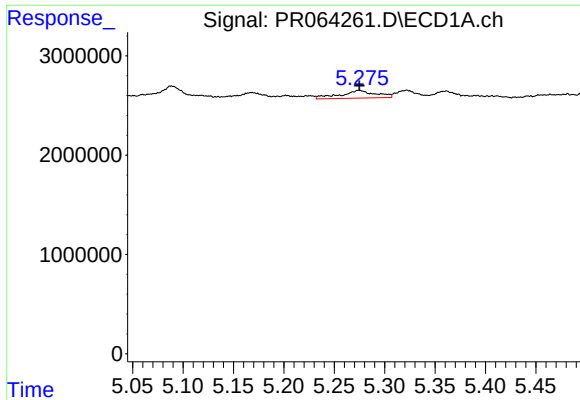
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 1593878
Conc: 21.85 ng/ml



#14 AR-1232-4

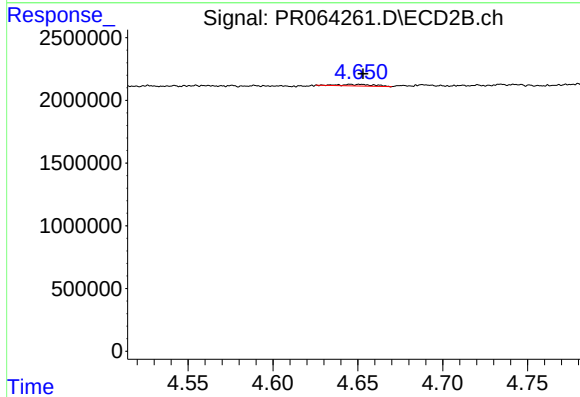
R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 396304
Conc: 8.68 ng/ml



#15 AR-1232-5

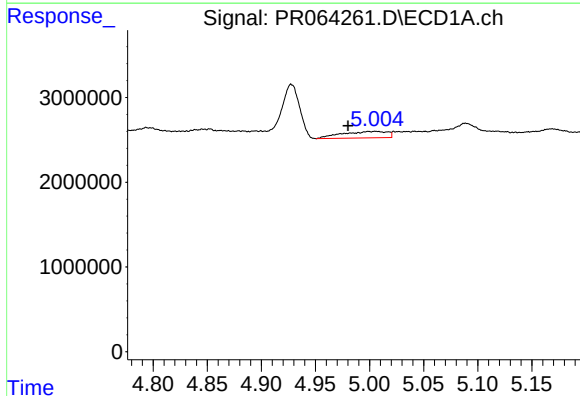
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 1884723
Conc: 34.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



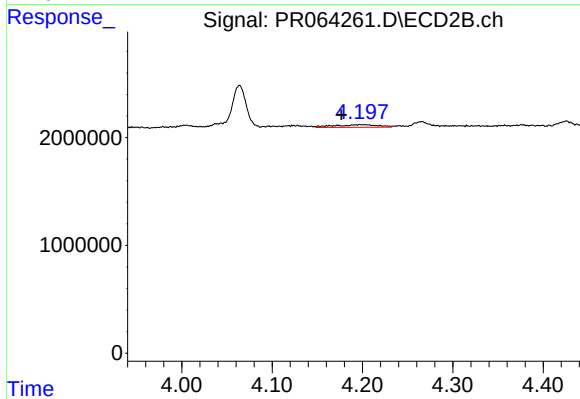
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 179761
Conc: 3.57 ng/ml



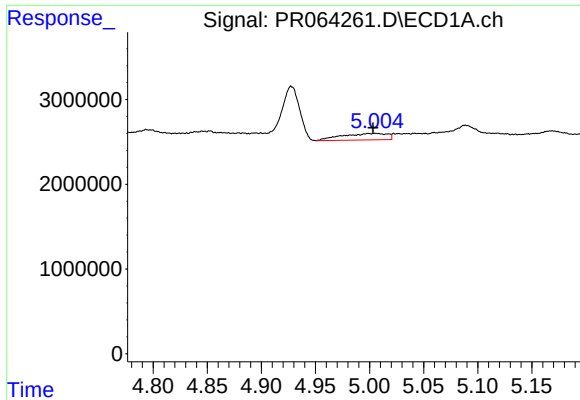
#16 AR-1242-1

R.T.: 5.006 min
Delta R.T.: 0.026 min
Response: 2242957
Conc: 12.42 ng/ml



#16 AR-1242-1

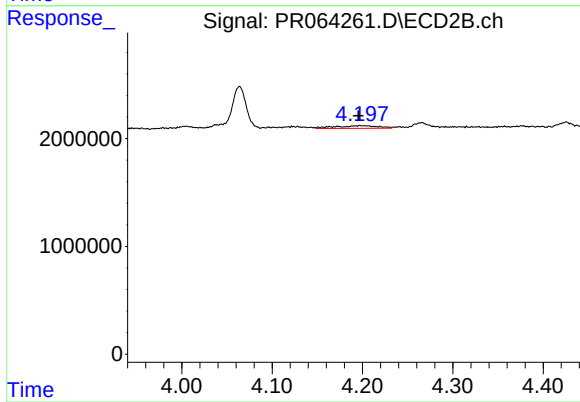
R.T.: 4.197 min
Delta R.T.: 0.021 min
Response: 811165
Conc: 6.60 ng/ml



#17 AR-1242-2

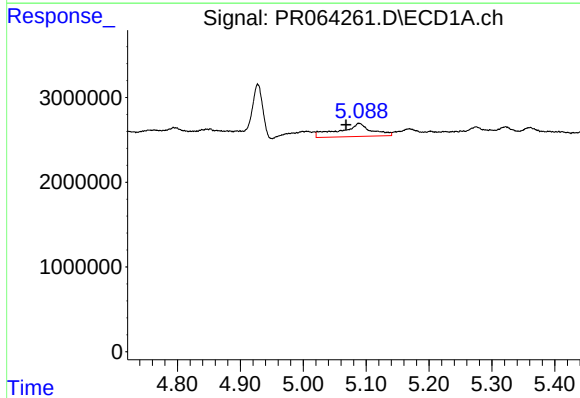
R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 2242957
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



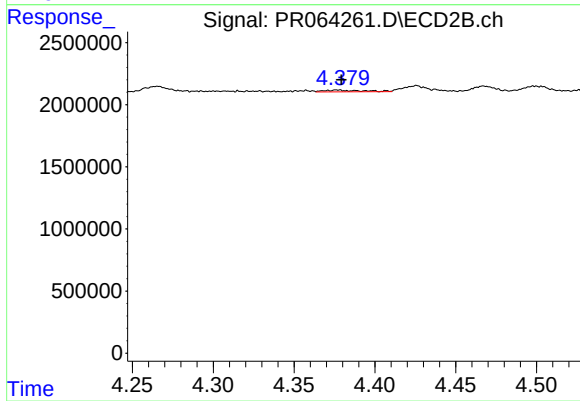
#17 AR-1242-2

R.T.: 4.197 min
Delta R.T.: 0.002 min
Response: 811165
Conc: 4.82 ng/ml



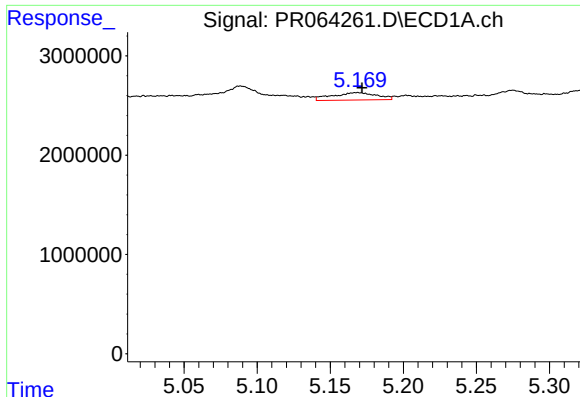
#18 AR-1242-3

R.T.: 5.089 min
Delta R.T.: 0.021 min
Response: 5485562
Conc: 31.20 ng/ml



#18 AR-1242-3

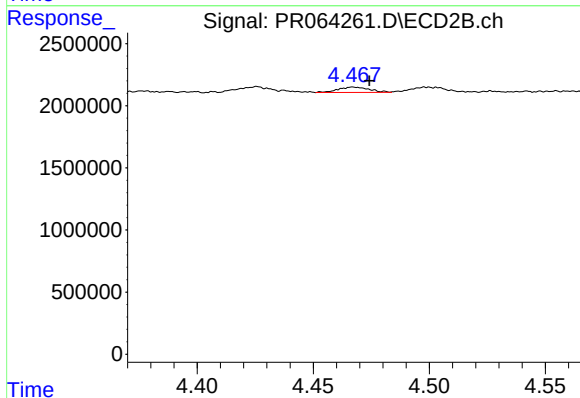
R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 229598
Conc: 2.47 ng/ml



#19 AR-1242-4

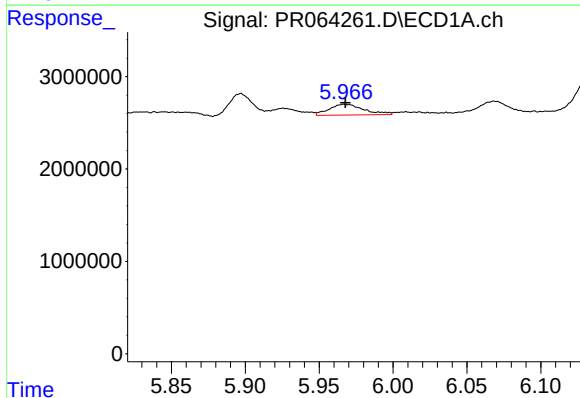
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 1593878
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



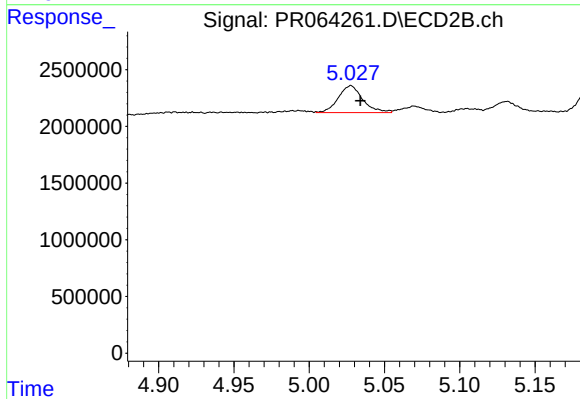
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 396304
Conc: 4.36 ng/ml



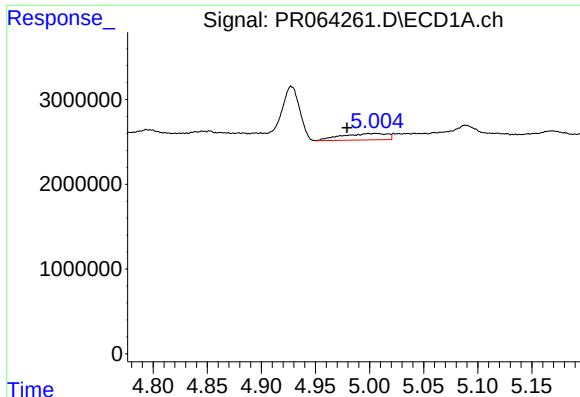
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 1909824
Conc: 12.90 ng/ml



#20 AR-1242-5

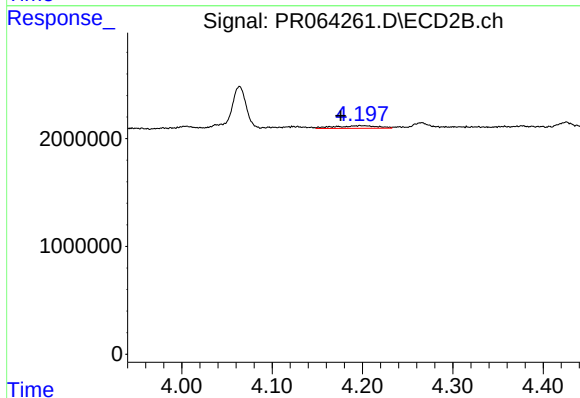
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 2701155
Conc: 24.37 ng/ml



#21 AR-1248-1

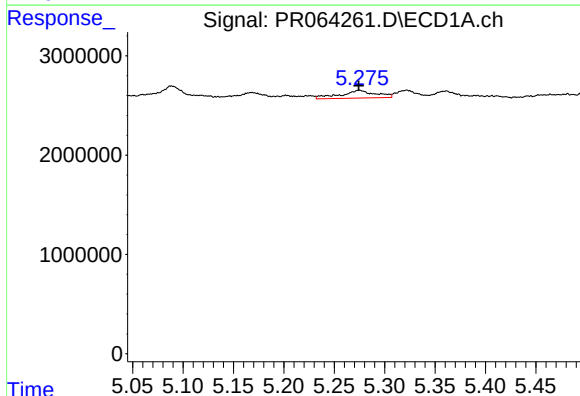
R.T.: 5.006 min
Delta R.T.: 0.027 min
Response: 2242957
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



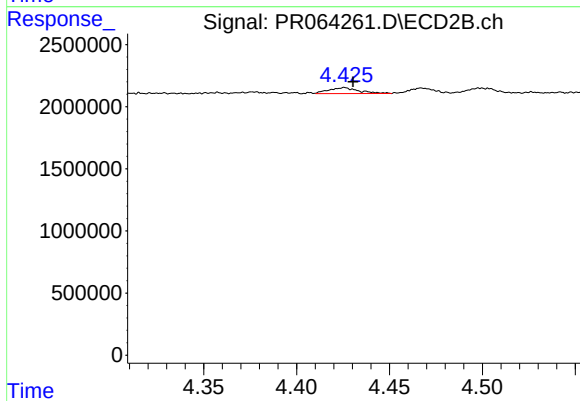
#21 AR-1248-1

R.T.: 4.197 min
Delta R.T.: 0.022 min
Response: 811165
Conc: 8.60 ng/ml



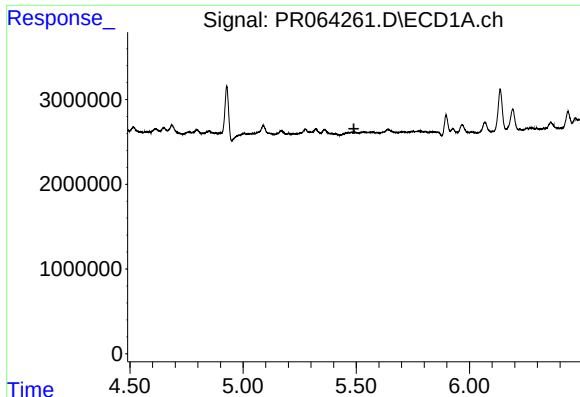
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 1884723
Conc: 9.62 ng/ml



#22 AR-1248-2

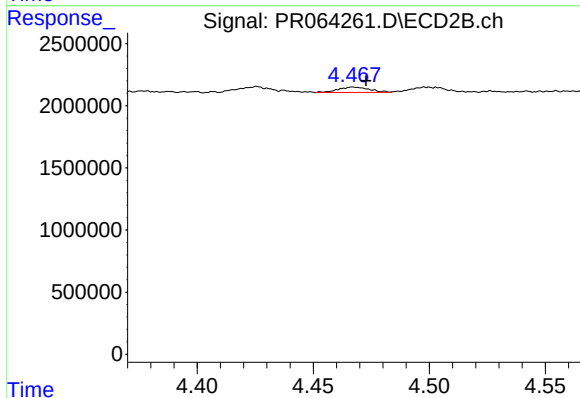
R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 533962
Conc: 4.10 ng/ml



#23 AR-1248-3

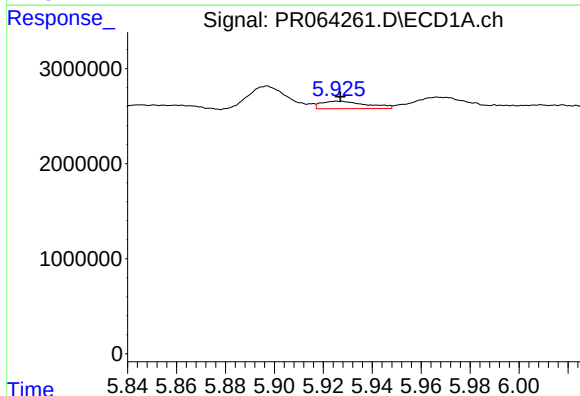
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



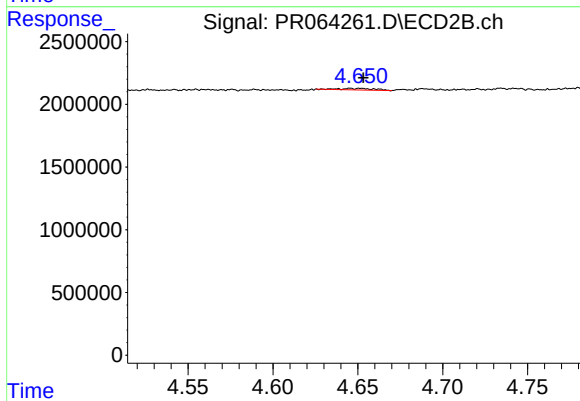
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 396304
Conc: 2.94 ng/ml



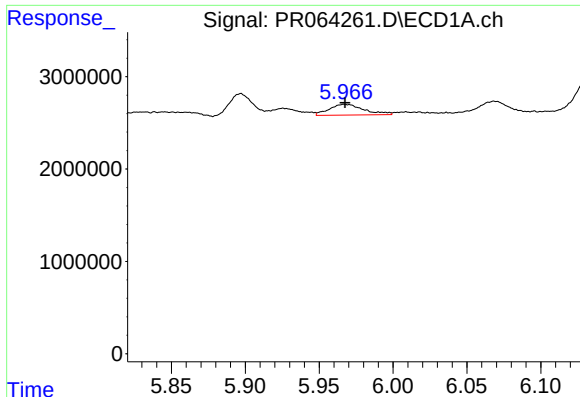
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 1015768
Conc: 4.10 ng/ml



#24 AR-1248-4

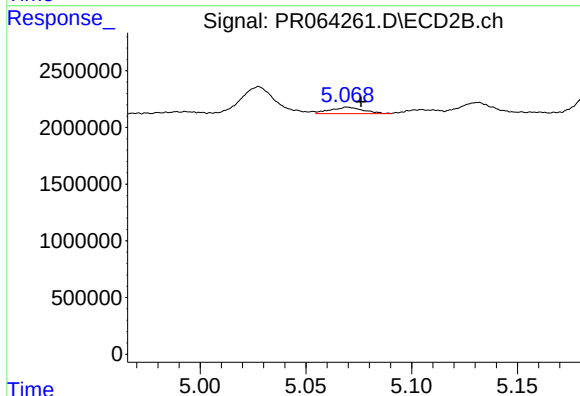
R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 179761
Conc: 1.12 ng/ml



#25 AR-1248-5

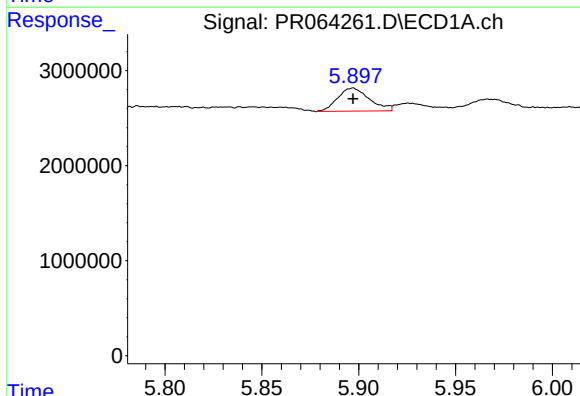
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 1909824
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



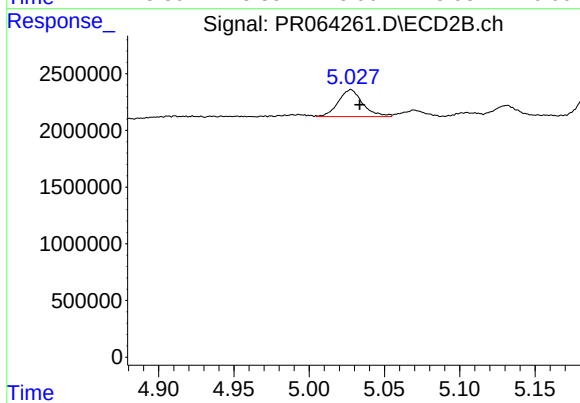
#25 AR-1248-5

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 614354
Conc: 4.06 ng/ml



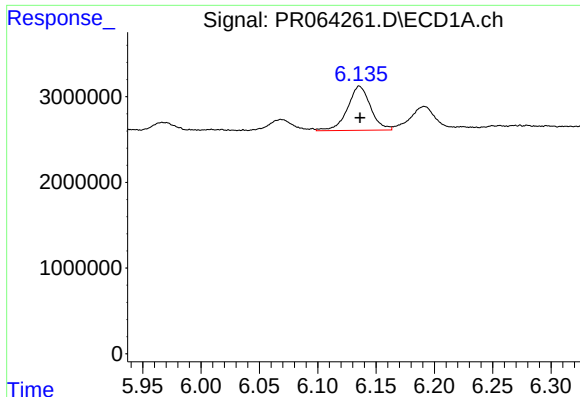
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2753886
Conc: 10.98 ng/ml



#26 AR-1254-1

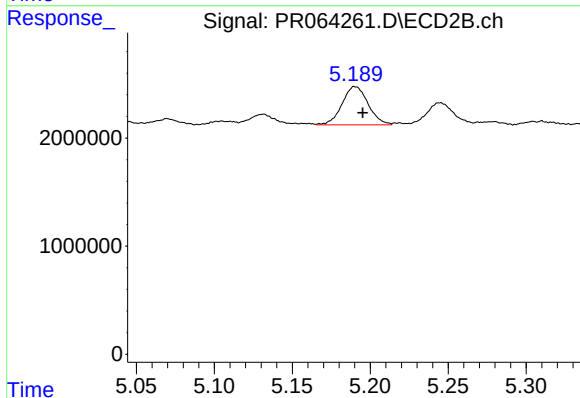
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 2701155
Conc: 11.71 ng/ml



#27 AR-1254-2

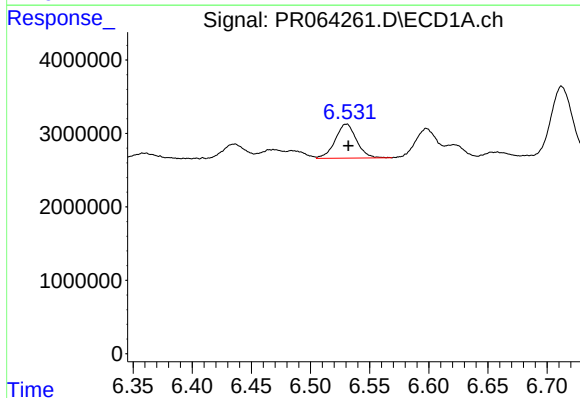
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 7092579
Conc: 18.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



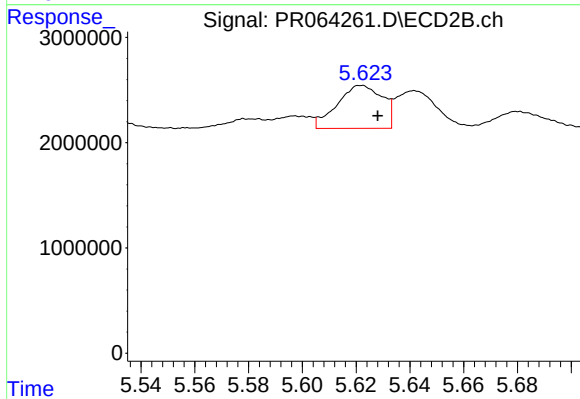
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 4117019
Conc: 20.79 ng/ml



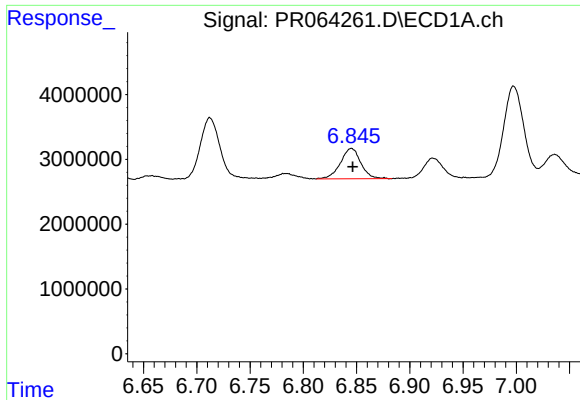
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 5824666
Conc: 14.95 ng/ml



#28 AR-1254-3

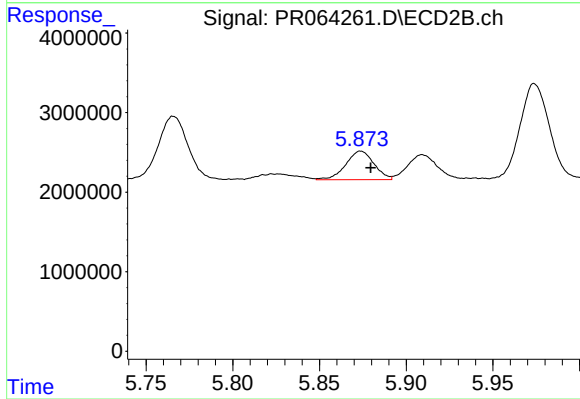
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 4757053
Conc: 15.20 ng/ml



#29 AR-1254-4

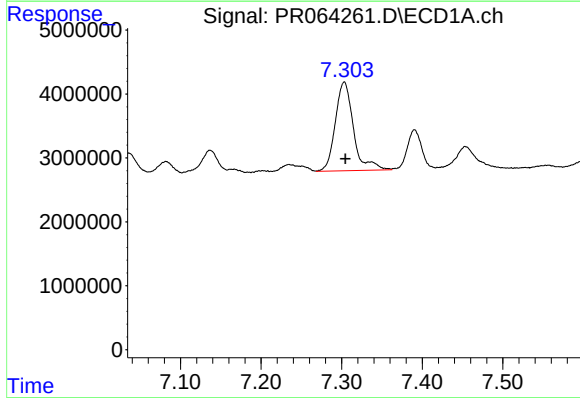
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 6213582
Conc: 23.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



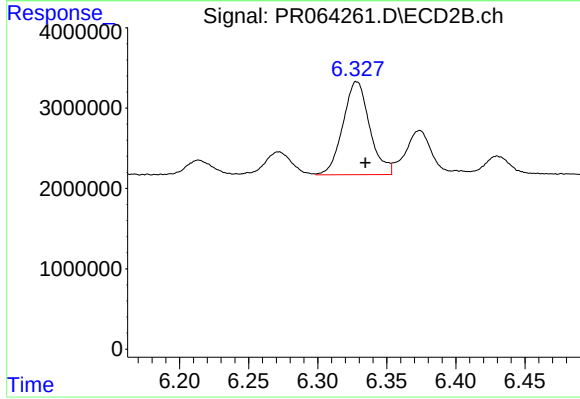
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 4078064
Conc: 21.70 ng/ml



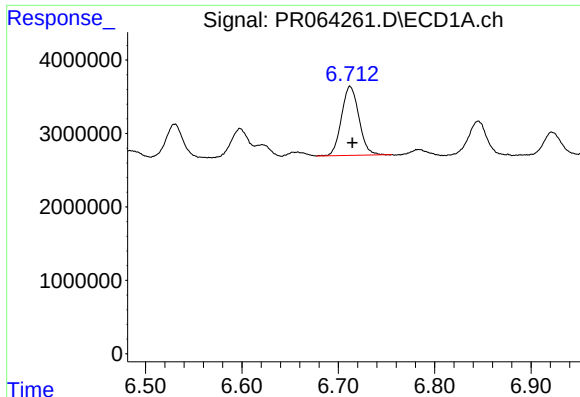
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 21787650
Conc: 74.11 ng/ml



#30 AR-1254-5

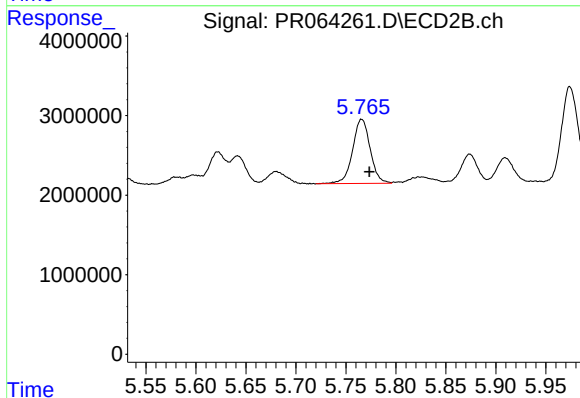
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 15602167
Conc: 57.18 ng/ml



#31 AR-1260-1

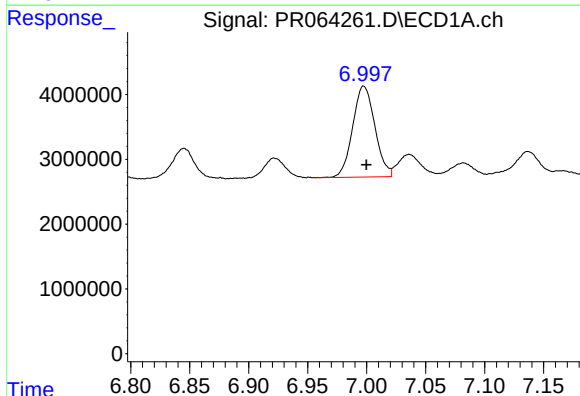
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 11809363
Conc: 39.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



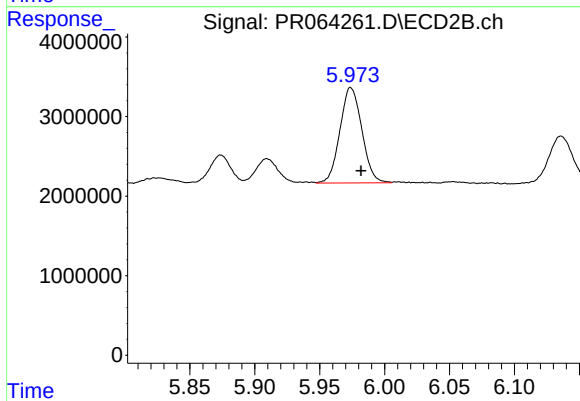
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 9859037
Conc: 43.91 ng/ml



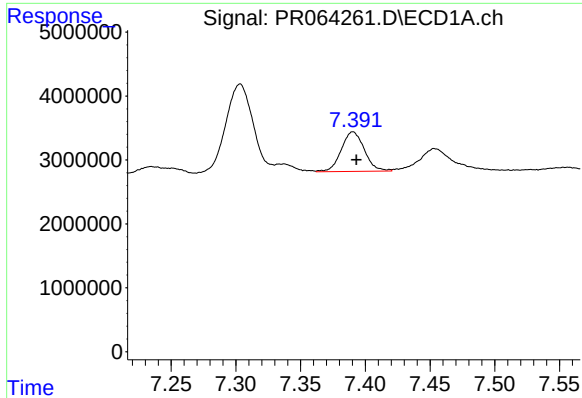
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 18423201
Conc: 53.27 ng/ml



#32 AR-1260-2

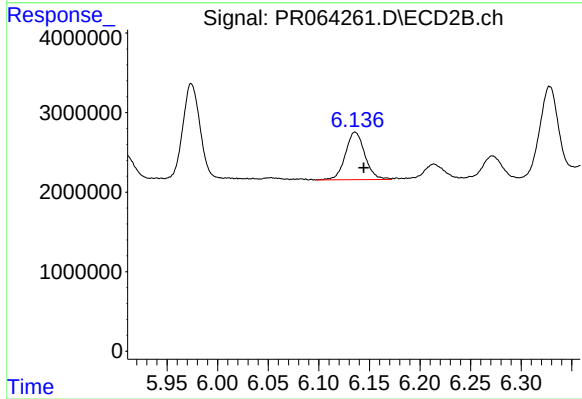
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 14095352
Conc: 53.45 ng/ml



#33 AR-1260-3

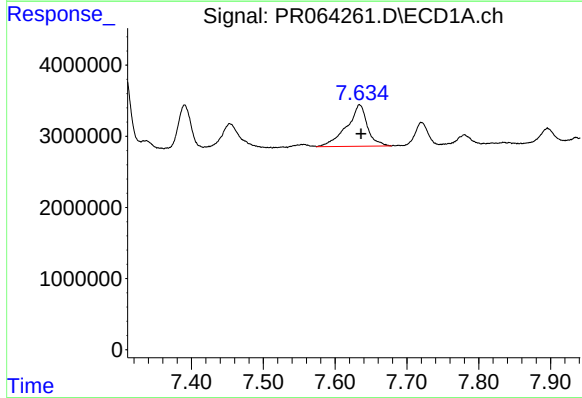
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 7726113
Conc: 30.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



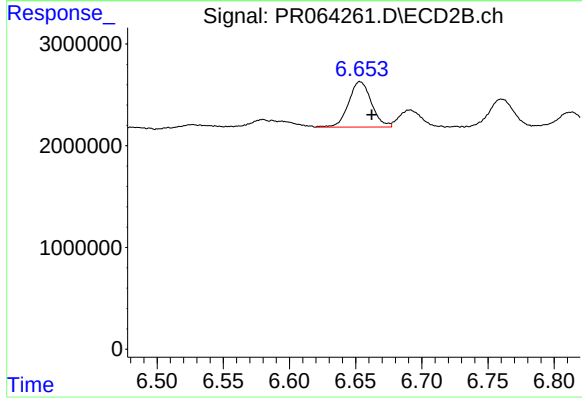
#33 AR-1260-3

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 8008365
Conc: 31.67 ng/ml



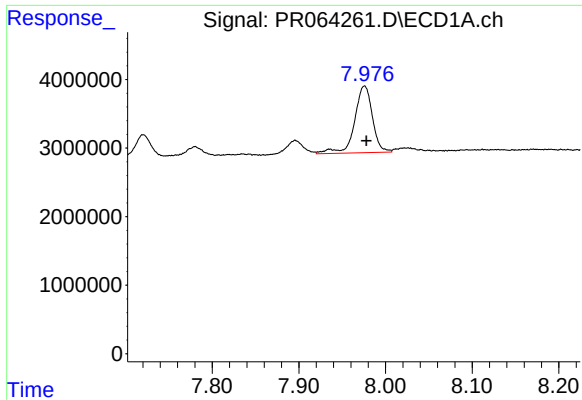
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 11639746
Conc: 41.19 ng/ml



#34 AR-1260-4

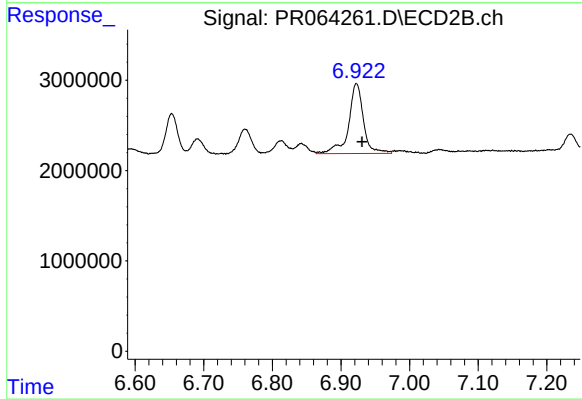
R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 5358707
Conc: 27.16 ng/ml



#35 AR-1260-5

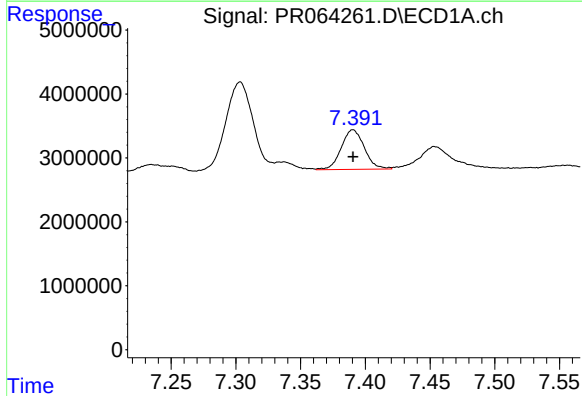
R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 13922671
Conc: 25.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



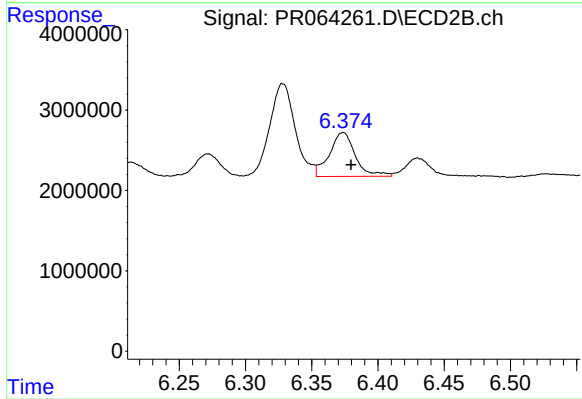
#35 AR-1260-5

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 11722518
Conc: 27.61 ng/ml



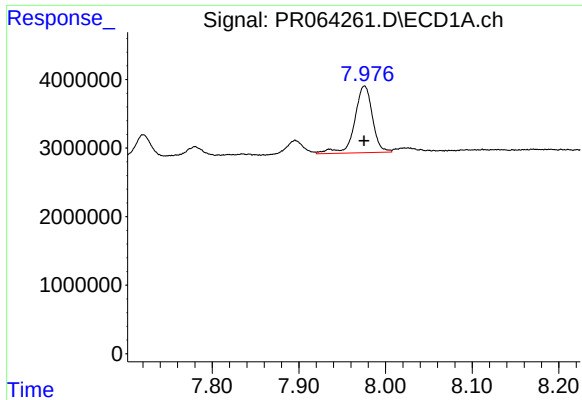
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 7726113
Conc: 20.52 ng/ml



#36 AR-1262-1

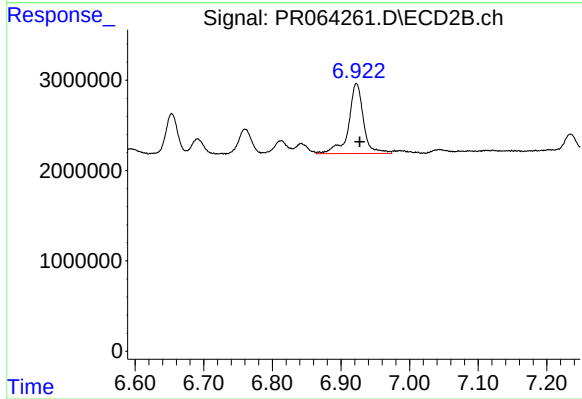
R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 7445606
Conc: 25.58 ng/ml



#37 AR-1262-2

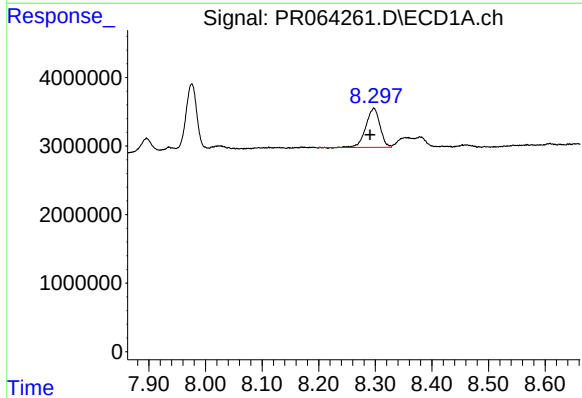
R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 13922671
Conc: 22.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



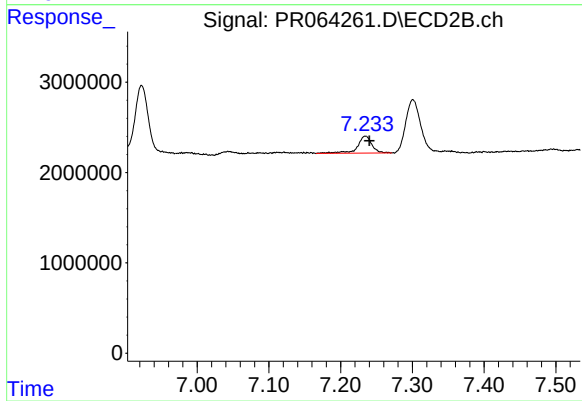
#37 AR-1262-2

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 11722518
Conc: 25.12 ng/ml



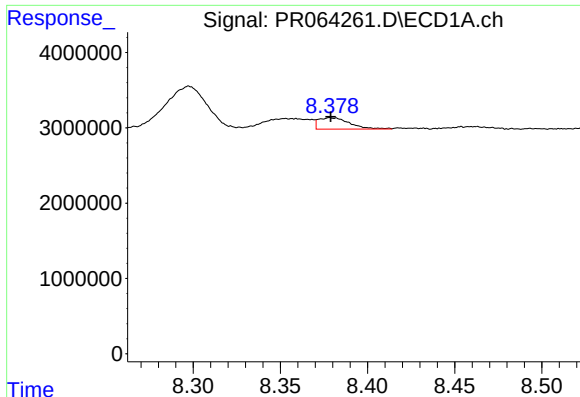
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 9841212
Conc: 23.49 ng/ml



#38 AR-1262-3

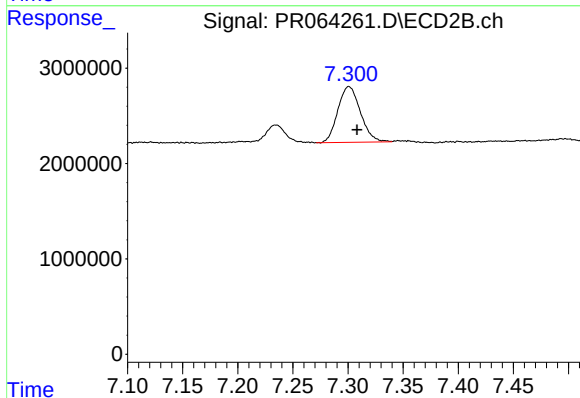
R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 2630969
Conc: 14.41 ng/ml



#39 AR-1262-4

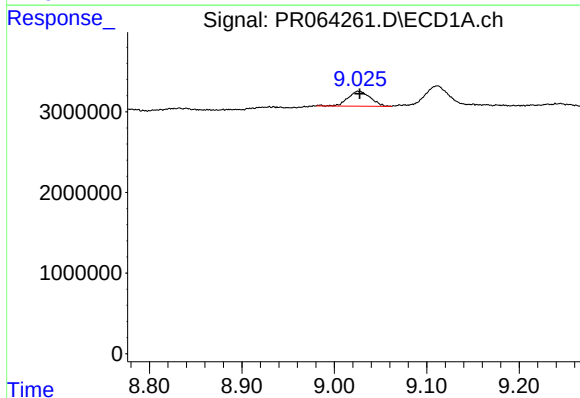
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 1878479
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



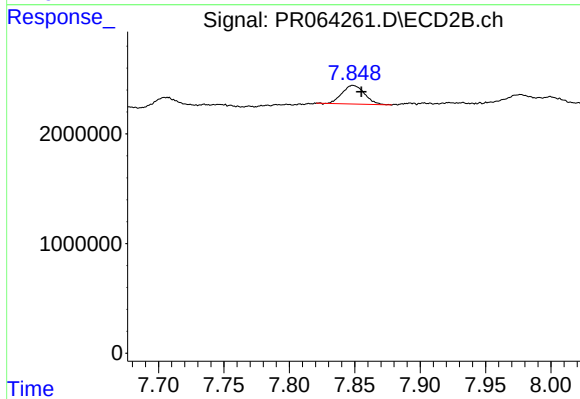
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 8341695
Conc: 24.76 ng/ml



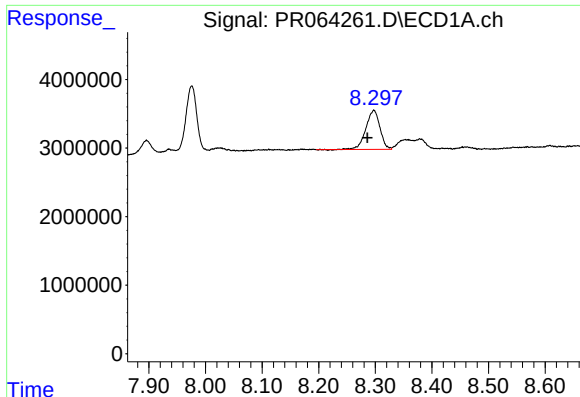
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 3125311
Conc: 14.22 ng/ml



#40 AR-1262-5

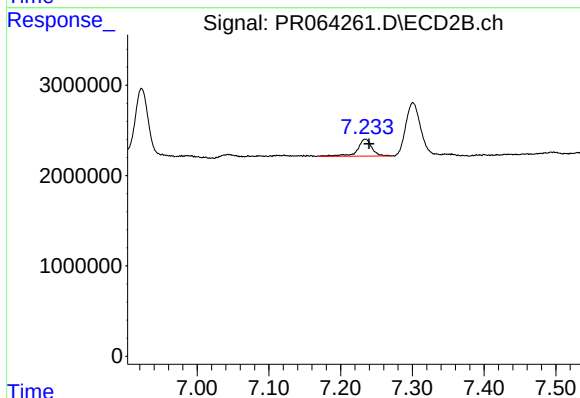
R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 2029847
Conc: 13.89 ng/ml



#41 AR-1268-1

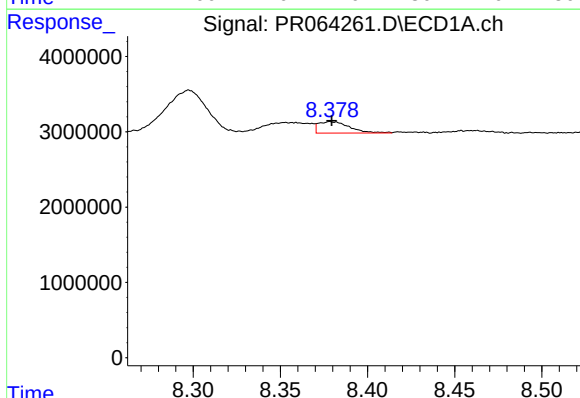
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 9841212
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



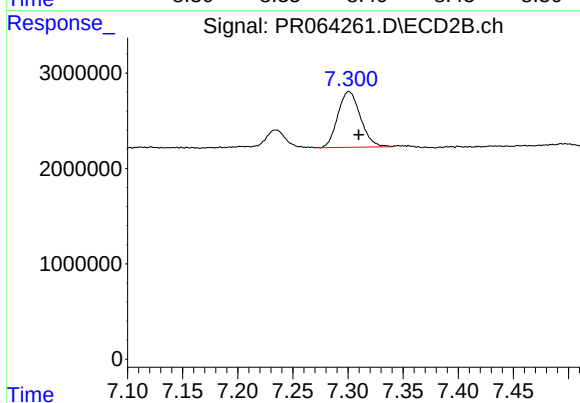
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 2630969
Conc: 5.06 ng/ml



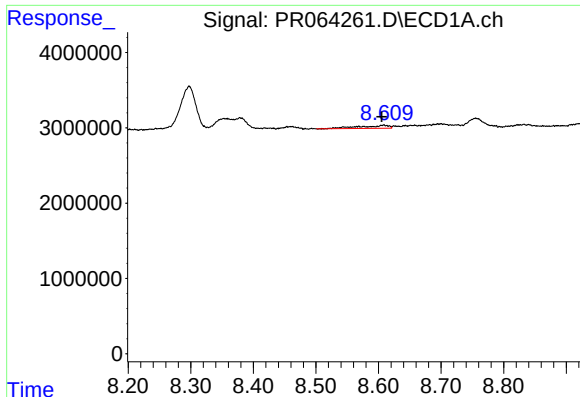
#42 AR-1268-2

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 1878479
Conc: 2.83 ng/ml



#42 AR-1268-2

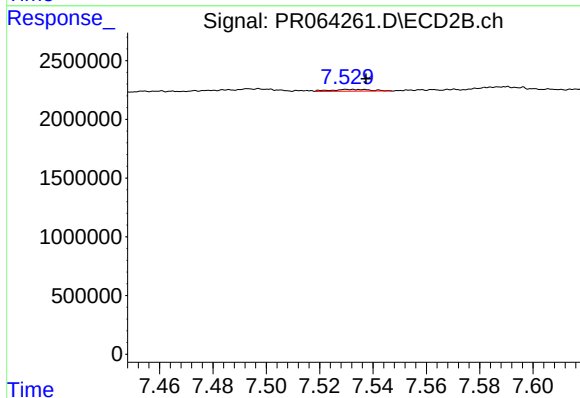
R.T.: 7.301 min
Delta R.T.: -0.009 min
Response: 8341695
Conc: 17.67 ng/ml



#43 AR-1268-3

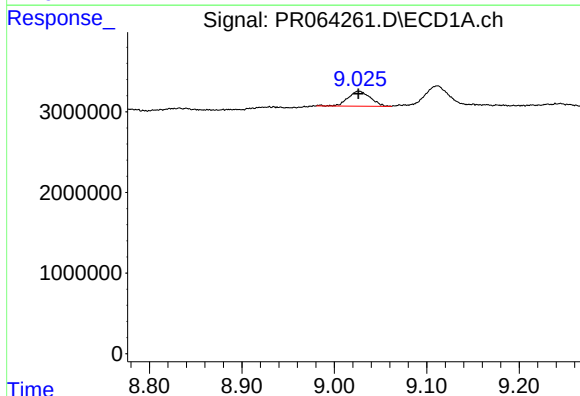
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 1274163
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



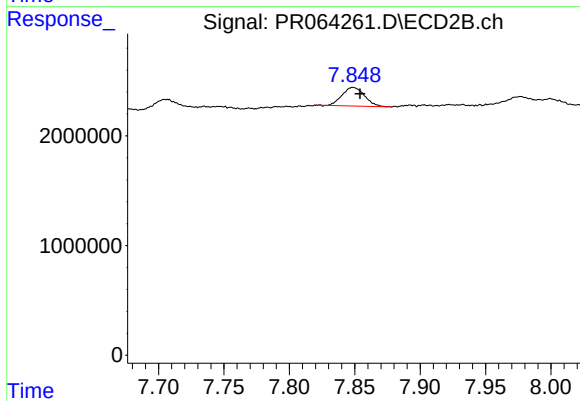
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: -0.007 min
Response: 145802
Conc: 0.36 ng/ml



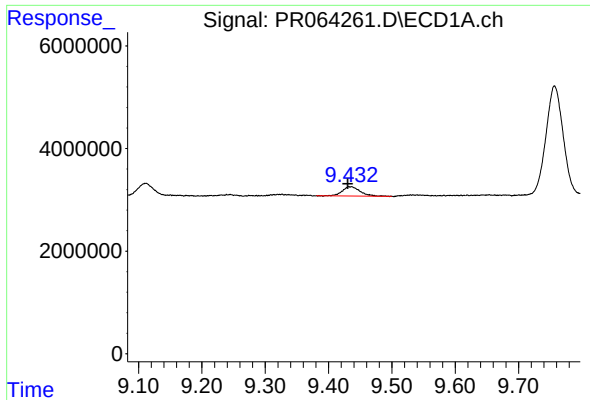
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 3125311
Conc: 13.36 ng/ml



#44 AR-1268-4

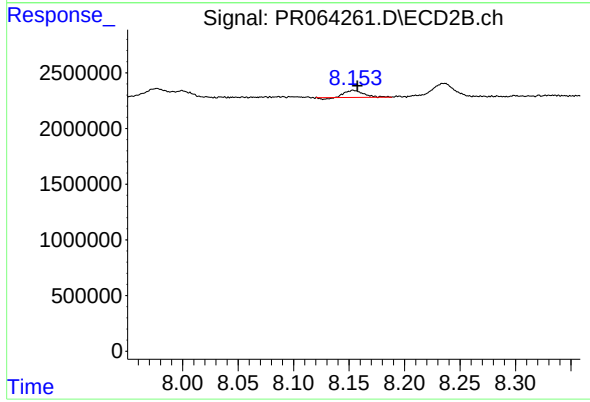
R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 2029847
Conc: 12.47 ng/ml



#45 AR-1268-5

R.T.: 9.435 min
Delta R.T.: 0.005 min
Response: 3568395
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 670847
Conc: 0.57 ng/ml