

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 16:10
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:24:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
 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...	3.637	2.908	62935950	30171394	15.364	16.045
2)	SA Decachlor...	9.534	8.130	88202158	90910672	56.346	55.086
Target Compounds							
3)	L1 AR-1016-1	4.861	4.015	479145	254769	4.390	4.020
4)	L1 AR-1016-2	4.881	4.036	756453	275355	4.887	3.118 #
5)	L1 AR-1016-3	4.944	4.215	370212	225504	3.904	4.798
6)	L1 AR-1016-4	5.046	4.263	231811	339576	3.066	9.069 #
7)	L1 AR-1016-5	5.361	4.478	503980	299447	7.219	6.305
8)	L2 AR-1221-1	0.000	3.113	0	23535	N.D.	1.078 #
9)	L2 AR-1221-2	3.947	3.209	1144692	413631	35.595	27.052
10)	L2 AR-1221-3	4.024	3.295	605644	137571	5.907	2.682 #
11)	L3 AR-1232-1	4.024	3.295	605644	137571	6.920	3.213 #
12)	L3 AR-1232-2	4.569	4.036	502569	275355	11.641	6.847 #
13)	L3 AR-1232-3	4.881	4.215	756453	225504	10.635	10.734
14)	L3 AR-1232-4	5.046	4.303	231811	254911	6.667	13.963 #
15)	L3 AR-1232-5	5.152	4.478	492254	299447	19.710	14.714 #
16)	L4 AR-1242-1	4.861	4.015	479145	254769	5.140	4.535
17)	L4 AR-1242-2	4.881	4.036	756453	275355	5.645	3.553 #
18)	L4 AR-1242-3	4.944	4.215	370212	225504	4.479	5.406
19)	L4 AR-1242-4	5.046	4.303	231811	254911	3.535	6.591 #
20)	L4 AR-1242-5	5.836	4.845	709173	709880	12.277	13.782
21)	L5 AR-1248-1	4.861	4.015	479145	254769	6.837	6.165
22)	L5 AR-1248-2	5.152	4.263	492254	339576	5.578	6.047
23)	L5 AR-1248-3	5.361	4.303	503980	254911	5.096	4.451
24)	L5 AR-1248-4	5.794	4.478	545788	299447	5.688	4.314
25)	L5 AR-1248-5	5.836	4.887	709173	719088	7.595	10.117 #
26)	L6 AR-1254-1	5.762	4.845	1216853	709880	12.546	6.856 #
27)	L6 AR-1254-2	6.003	5.003	856584	826636	6.162	9.191 #
28)	L6 AR-1254-3	6.394	5.421	689310	842822	4.976	5.770
29)	L6 AR-1254-4	6.710	5.667	626730	467774	6.194	5.018
30)	L6 AR-1254-5	7.154	6.107	821474	596882	7.858	4.505 #
31)	L7 AR-1260-1	6.573	5.562	101421	452916	1.131	5.283 #
32)	L7 AR-1260-2	6.857	5.766	698374	305500	6.719	2.922 #
33)	L7 AR-1260-3	7.249	5.925	15057144	1010950	191.463	10.317 #
34)	L7 AR-1260-4	7.514	6.423	19088998	19425305	209.816	227.761
35)	L7 AR-1260-5	7.830	6.690	8308934	8638751	48.091	42.069
36)	L8 AR-1262-1	7.249	6.153	15057144	15028838	119.939	111.767
37)	L8 AR-1262-2	7.830	6.690	8308934	8638751	37.764	35.223
38)	L8 AR-1262-3	8.133	6.993	73833357	81989898	484.546	829.575 #
39)	L8 AR-1262-4	8.224	7.063	68246091	74128235	904.755	403.667 #
40)	L8 AR-1262-5	8.844	7.597	26840944	29107518	320.439	324.573
41)	L9 AR-1268-1	8.133	6.993	73833357	81989898	291.630	290.013

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 Quant Time: Jul 28 03:24:52 2022
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 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
42) L9	AR-1268-2	8.224	7.063	68246091	74128235	292.246	290.790
43) L9	AR-1268-3	8.441	7.282	57151019	63333415	291.999	291.998
44) L9	AR-1268-4	8.844	7.597	26840944	29107518	291.793	294.430
45) L9	AR-1268-5	9.227	7.891	183.1E6	202.1E6	288.180	289.477

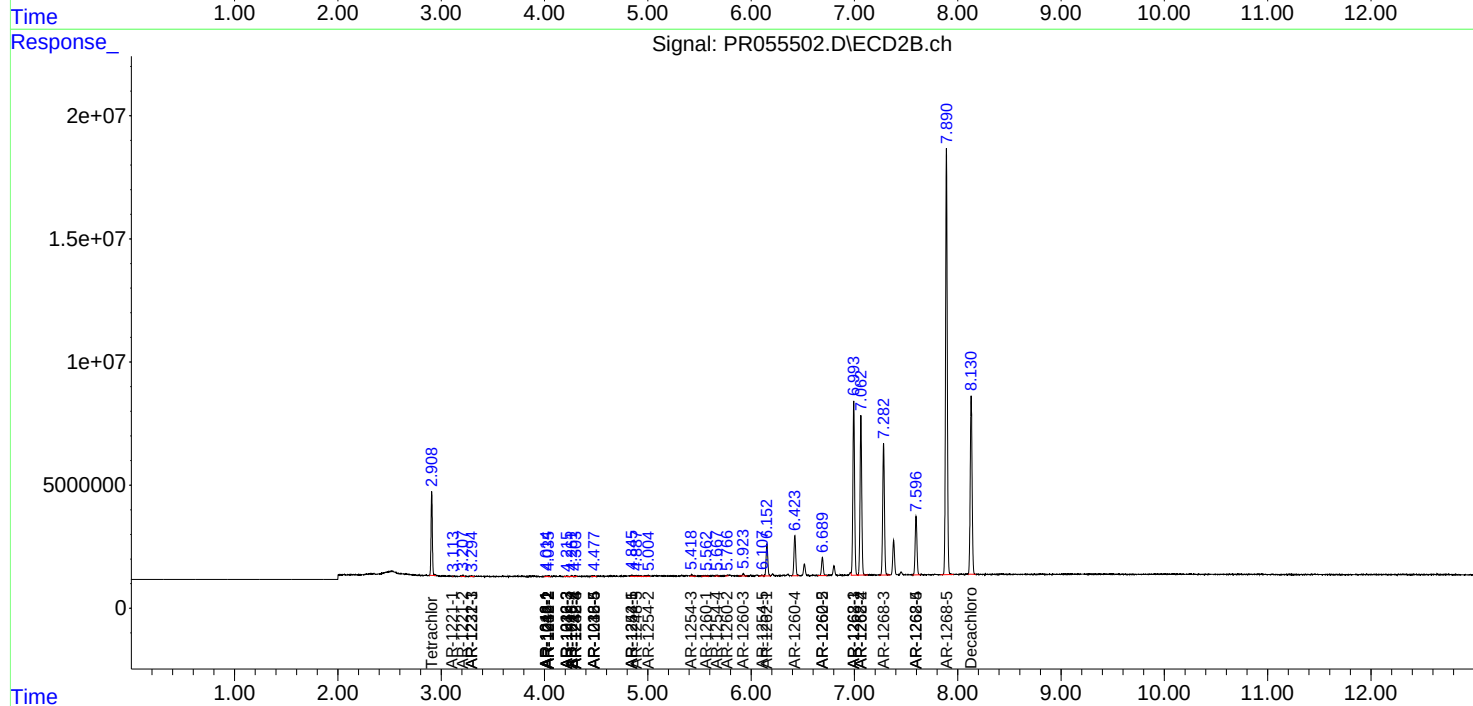
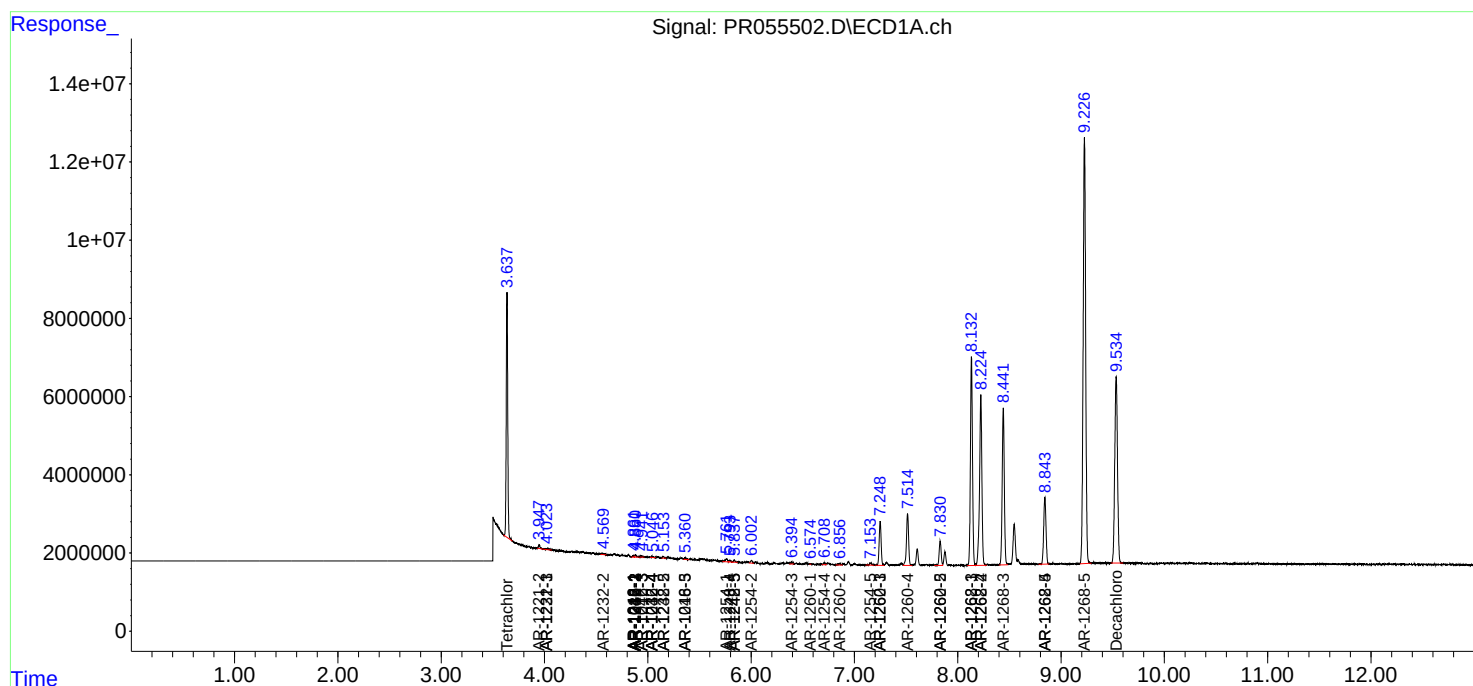
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

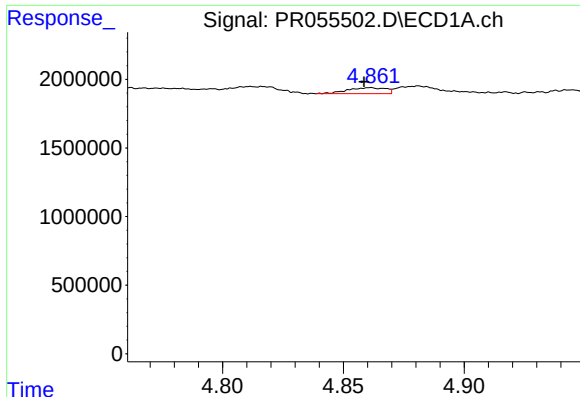
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055502.D
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Acq On : 27 Jul 2022 16:10
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Integration File signal 1: autoint1.e
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Volume 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

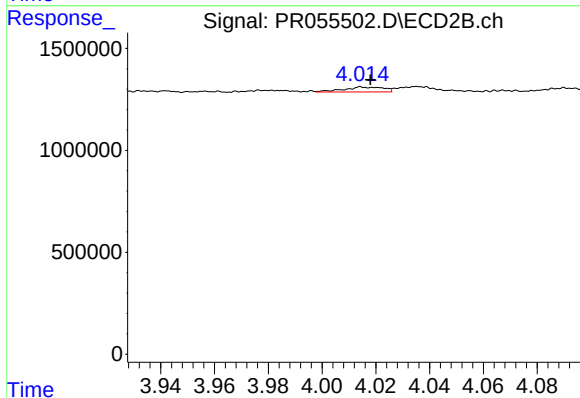




#3 AR-1016-1

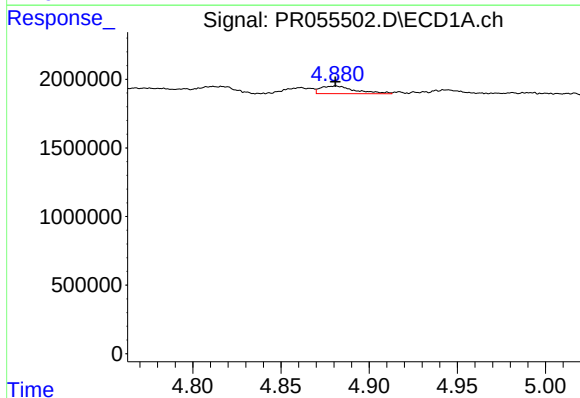
R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 479145
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



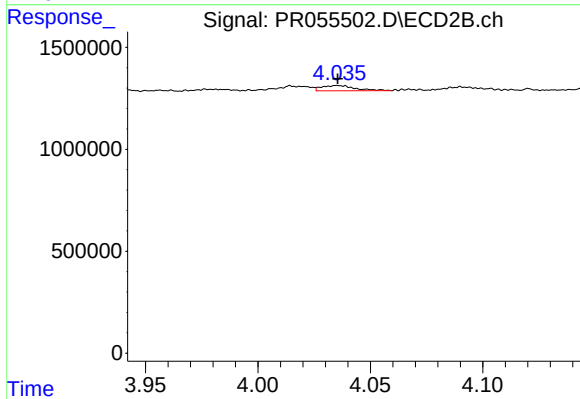
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 254769
Conc: 4.02 ng/ml



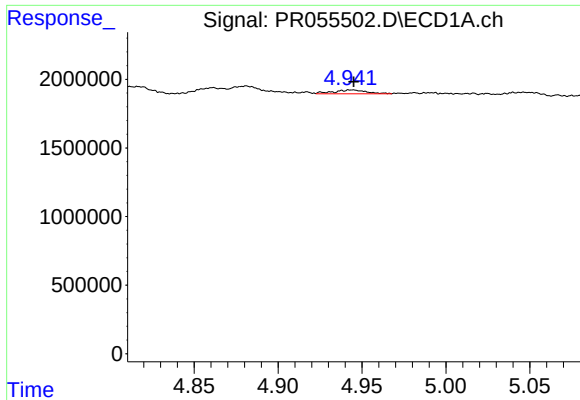
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 756453
Conc: 4.89 ng/ml



#4 AR-1016-2

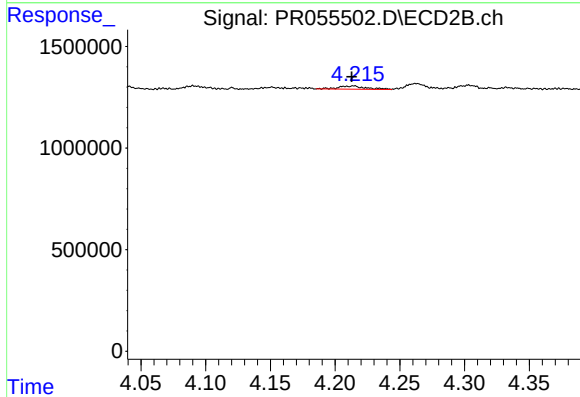
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 275355
Conc: 3.12 ng/ml



#5 AR-1016-3

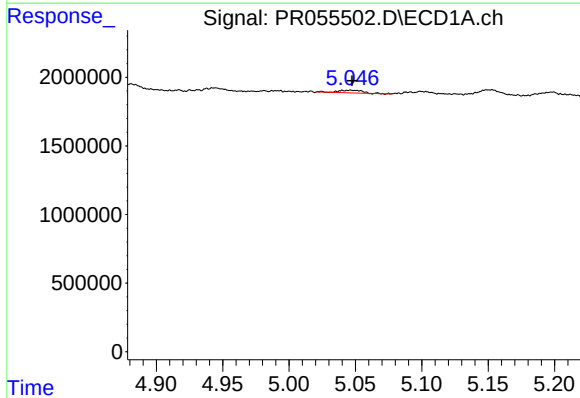
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 370212
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



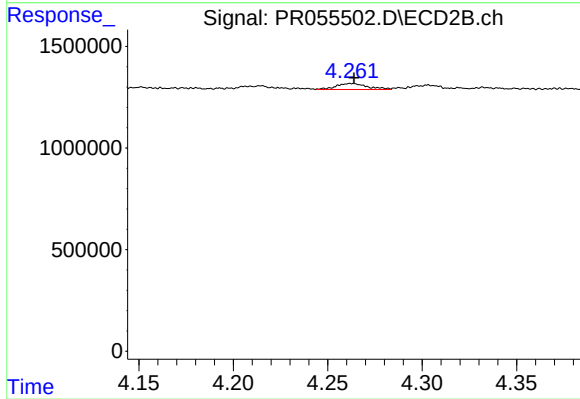
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: 0.002 min
Response: 225504
Conc: 4.80 ng/ml



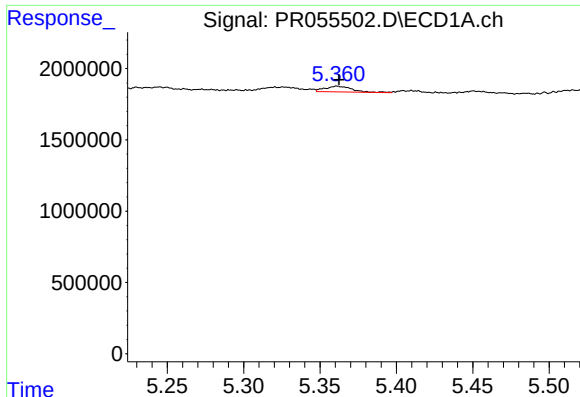
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 231811
Conc: 3.07 ng/ml



#6 AR-1016-4

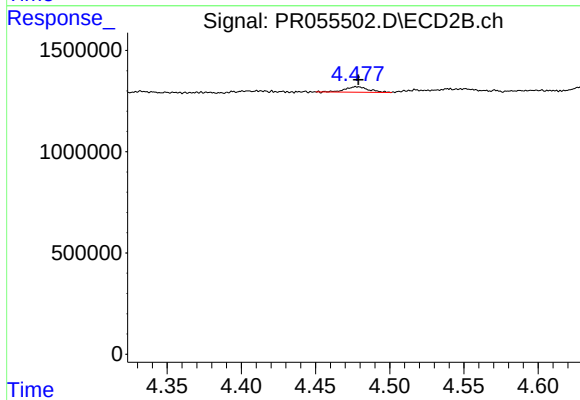
R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 339576
Conc: 9.07 ng/ml



#7 AR-1016-5

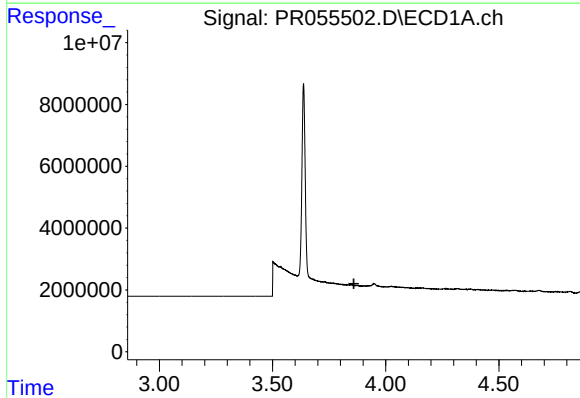
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 503980
Conc: 7.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



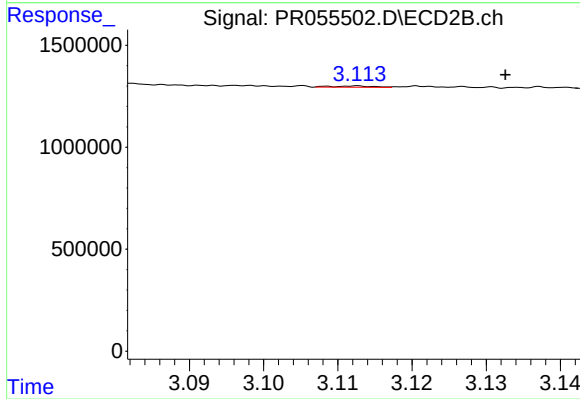
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 299447
Conc: 6.30 ng/ml



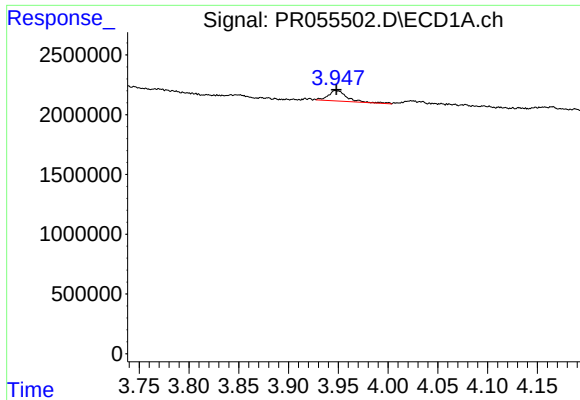
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

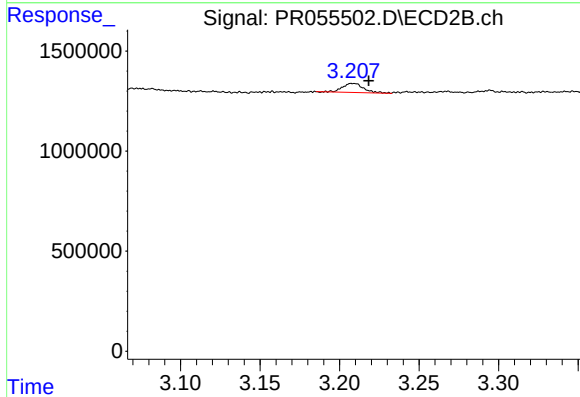
R.T.: 3.113 min
Delta R.T.: -0.020 min
Response: 23535
Conc: 1.08 ng/ml



#9 AR-1221-2

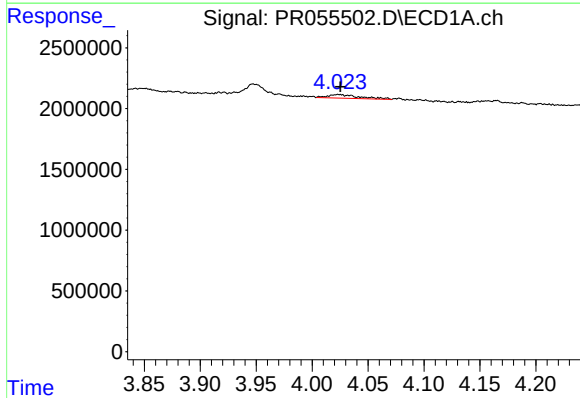
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1144692
Conc: 35.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



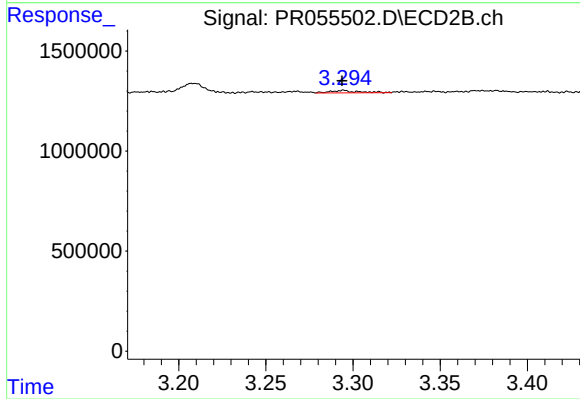
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.010 min
Response: 413631
Conc: 27.05 ng/ml



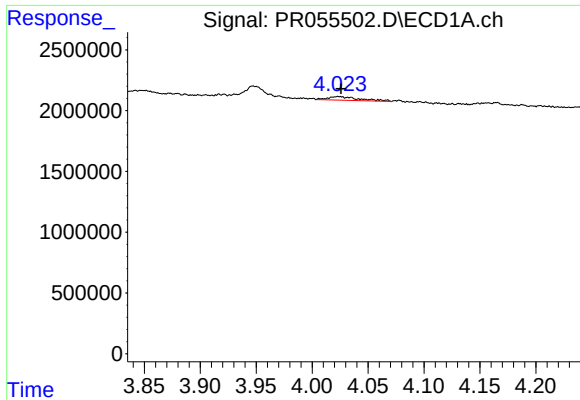
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 605644
Conc: 5.91 ng/ml



#10 AR-1221-3

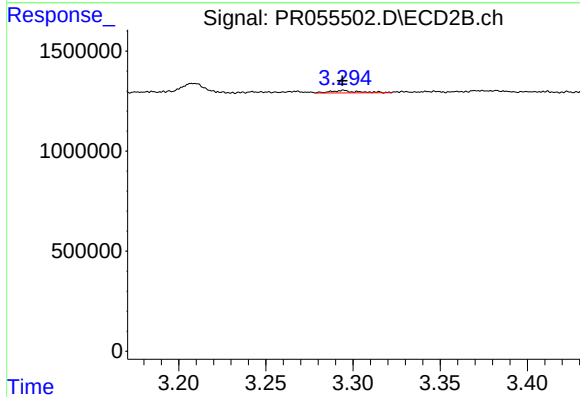
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 137571
Conc: 2.68 ng/ml



#11 AR-1232-1

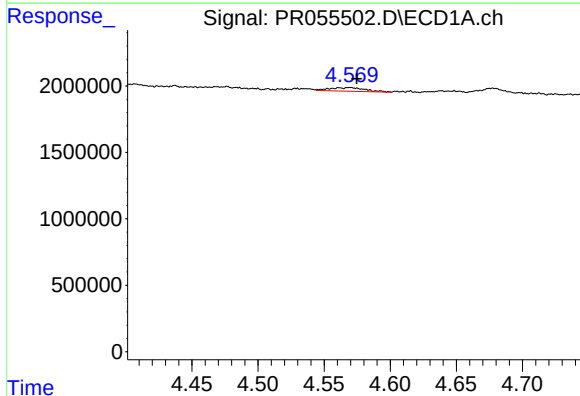
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 605644
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



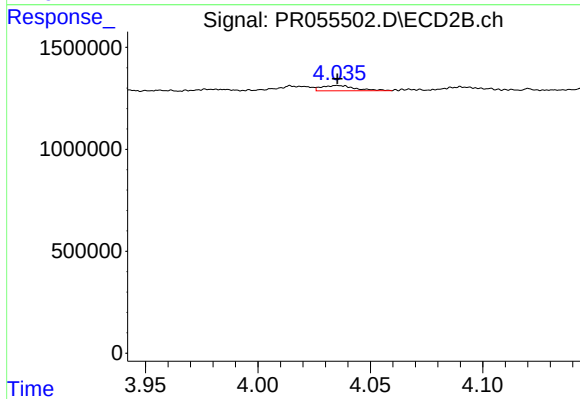
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 137571
Conc: 3.21 ng/ml



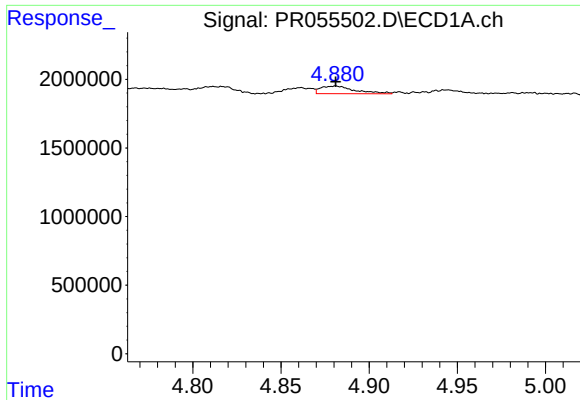
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 502569
Conc: 11.64 ng/ml



#12 AR-1232-2

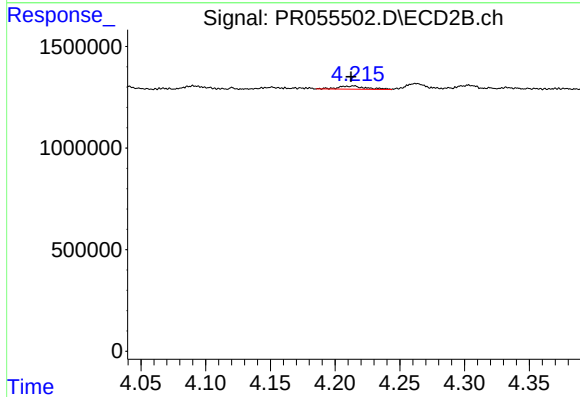
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 275355
Conc: 6.85 ng/ml



#13 AR-1232-3

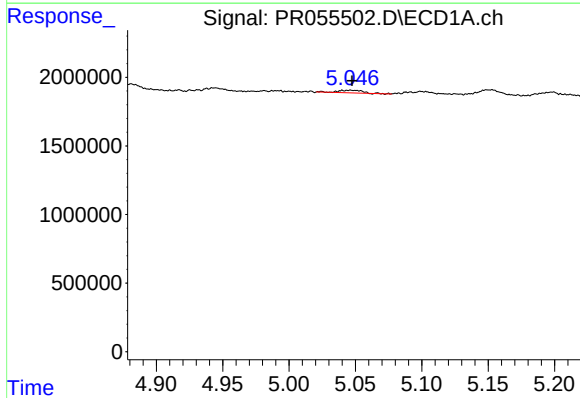
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 756453
Conc: 10.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



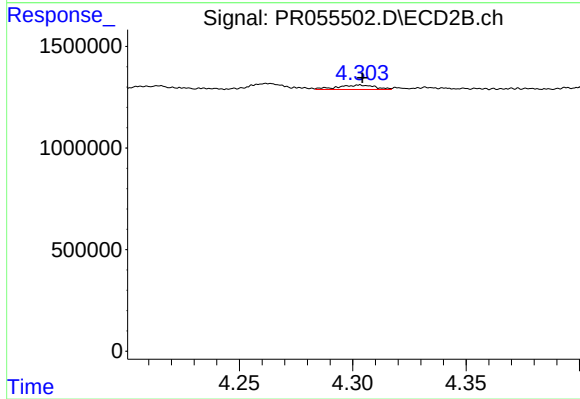
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: 0.002 min
Response: 225504
Conc: 10.73 ng/ml



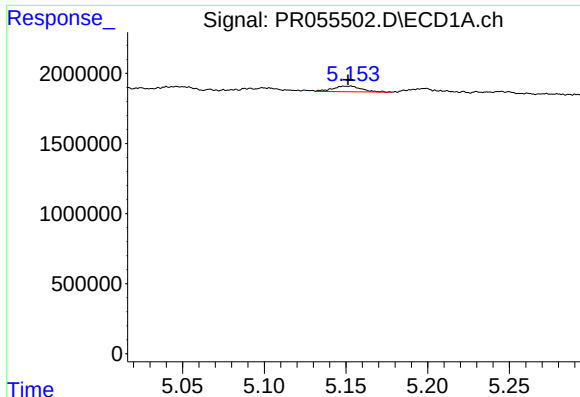
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 231811
Conc: 6.67 ng/ml



#14 AR-1232-4

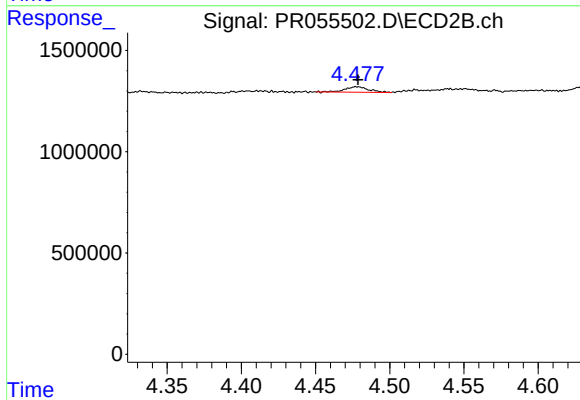
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 254911
Conc: 13.96 ng/ml



#15 AR-1232-5

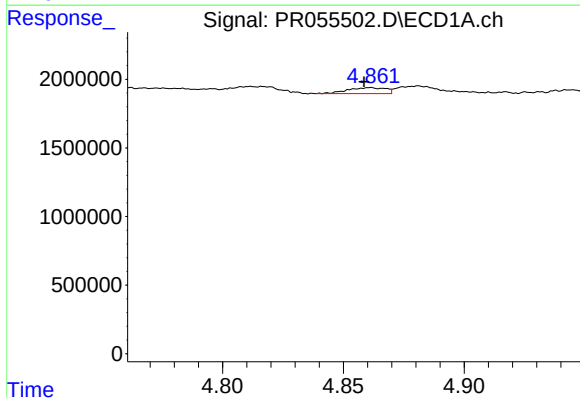
R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 492254
Conc: 19.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



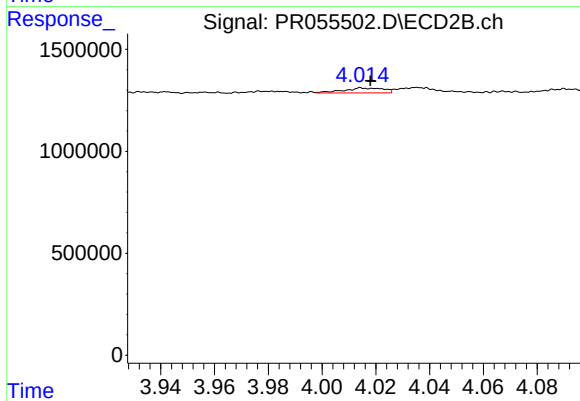
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 299447
Conc: 14.71 ng/ml



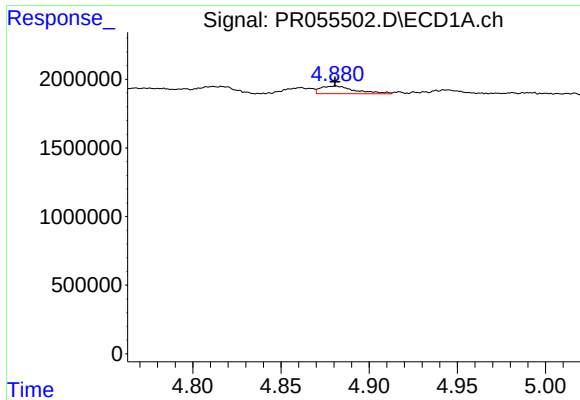
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 479145
Conc: 5.14 ng/ml



#16 AR-1242-1

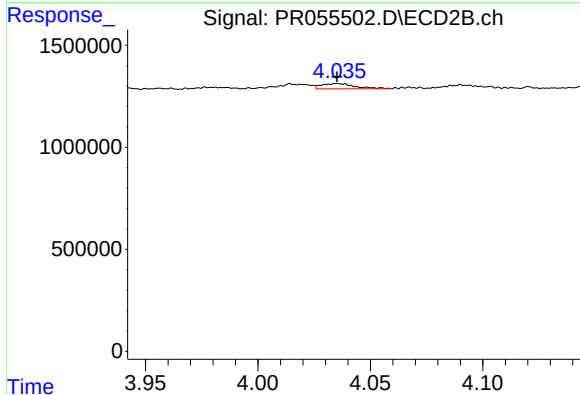
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 254769
Conc: 4.54 ng/ml



#17 AR-1242-2

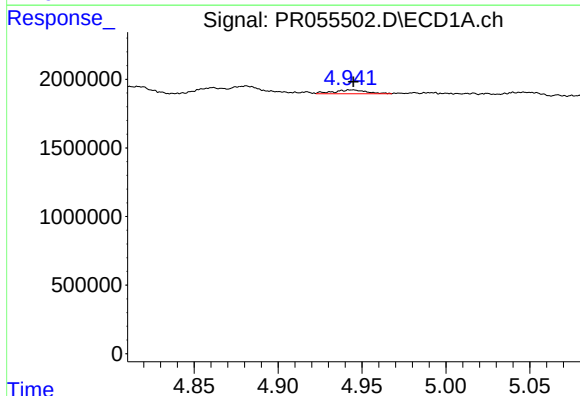
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 756453
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



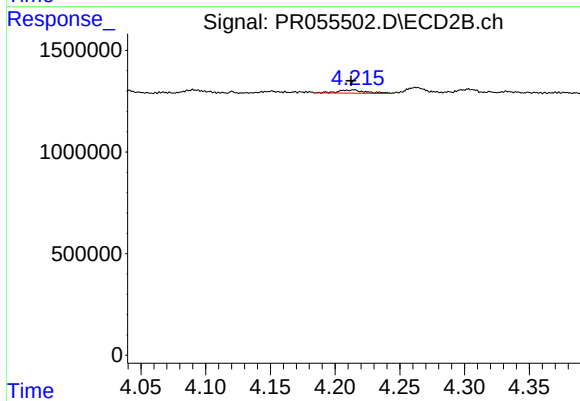
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 275355
Conc: 3.55 ng/ml



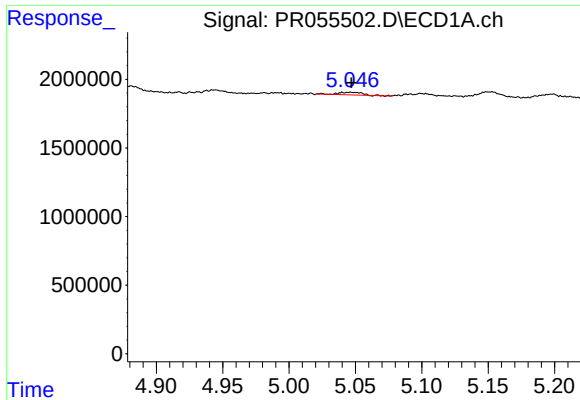
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 370212
Conc: 4.48 ng/ml



#18 AR-1242-3

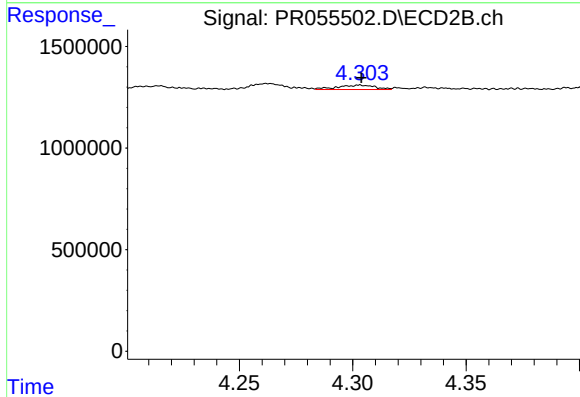
R.T.: 4.215 min
Delta R.T.: 0.002 min
Response: 225504
Conc: 5.41 ng/ml



#19 AR-1242-4

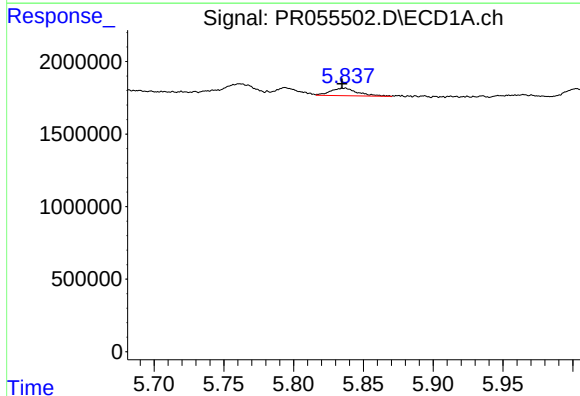
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 231811
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



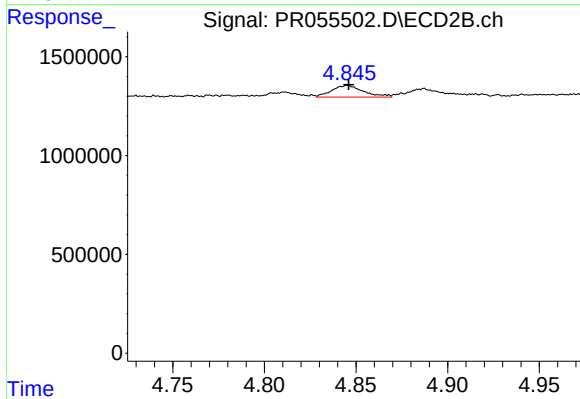
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 254911
Conc: 6.59 ng/ml



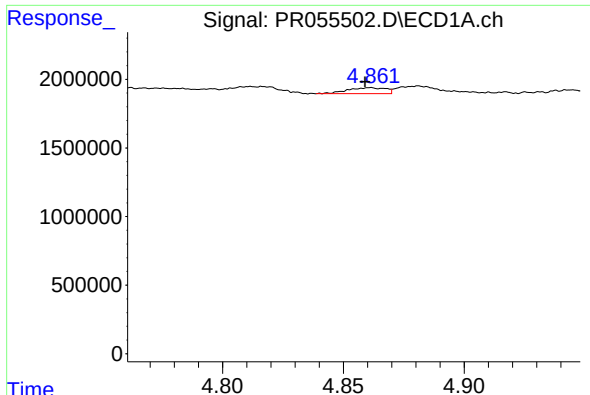
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 709173
Conc: 12.28 ng/ml



#20 AR-1242-5

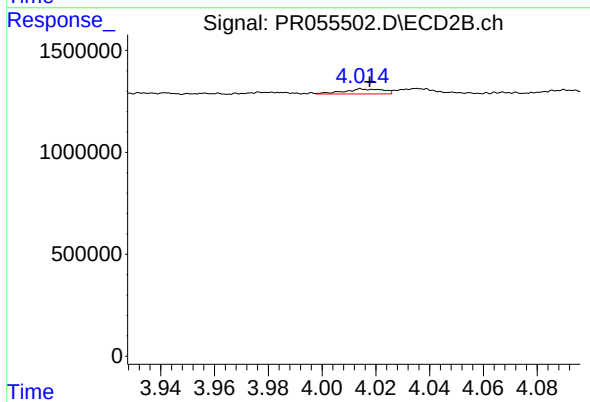
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 709880
Conc: 13.78 ng/ml



#21 AR-1248-1

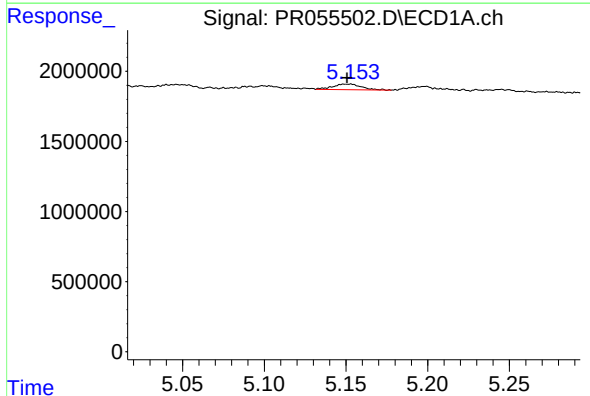
R.T.: 4.861 min
Delta R.T.: 0.002 min
Response: 479145
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



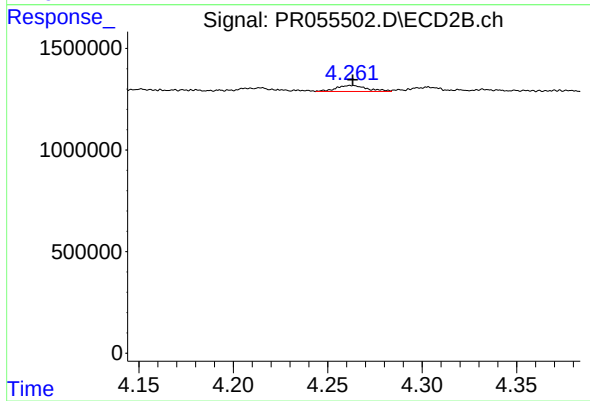
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 254769
Conc: 6.17 ng/ml



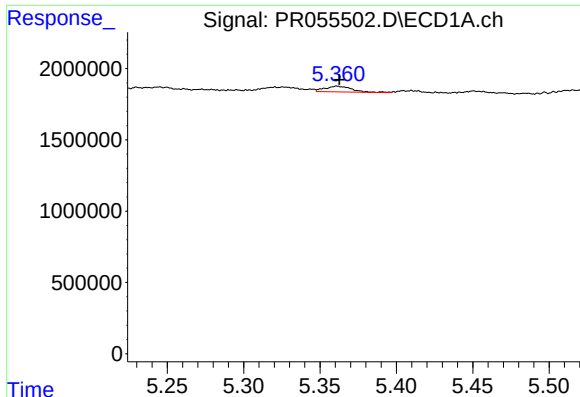
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 492254
Conc: 5.58 ng/ml



#22 AR-1248-2

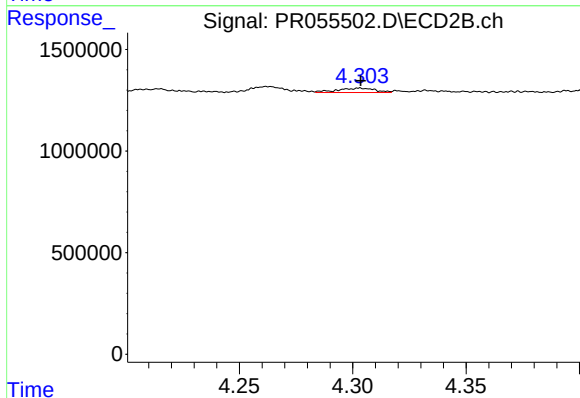
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 339576
Conc: 6.05 ng/ml



#23 AR-1248-3

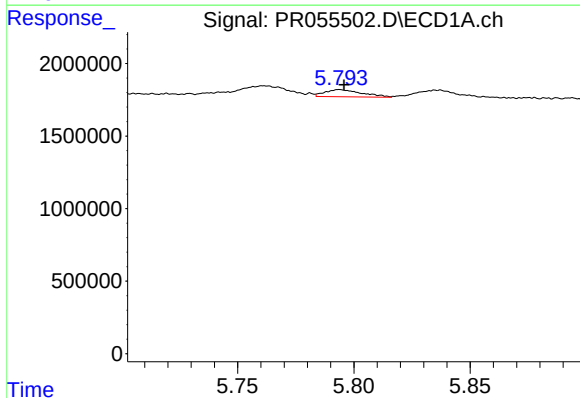
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 503980
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



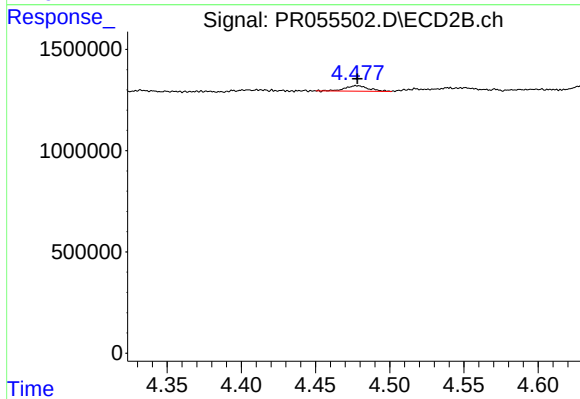
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 254911
Conc: 4.45 ng/ml



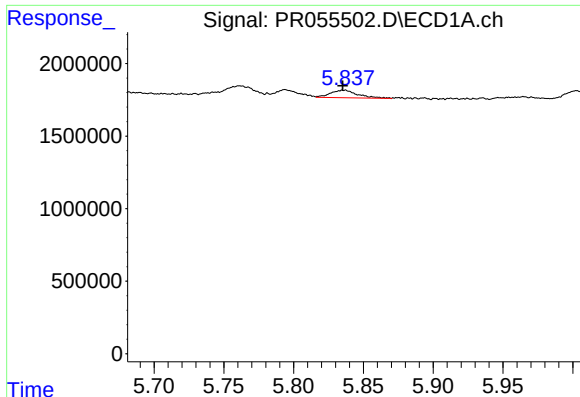
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 545788
Conc: 5.69 ng/ml



#24 AR-1248-4

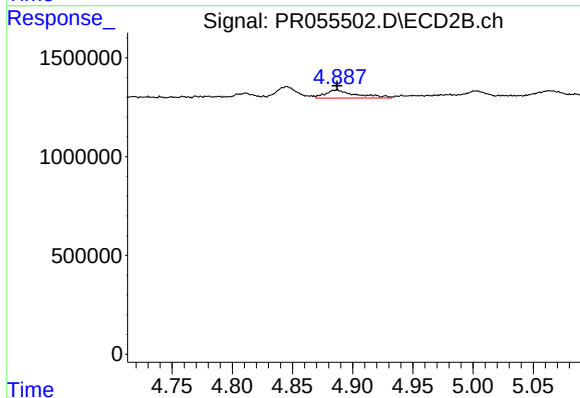
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 299447
Conc: 4.31 ng/ml



#25 AR-1248-5

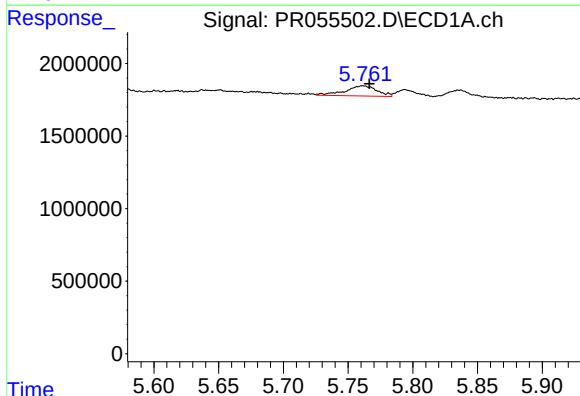
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 709173
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



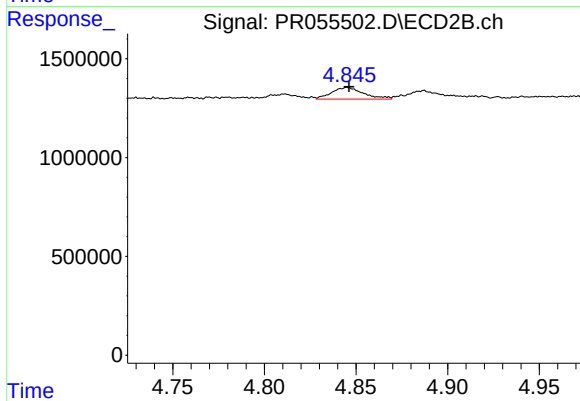
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 719088
Conc: 10.12 ng/ml



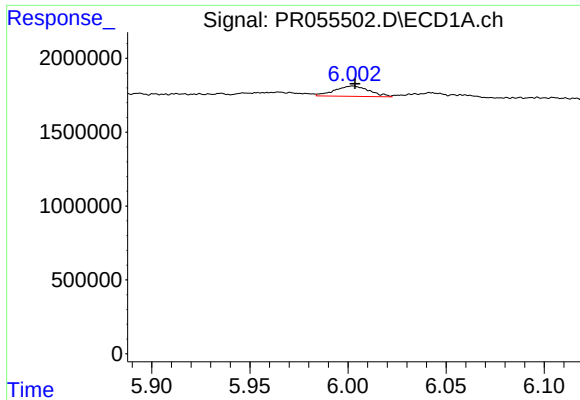
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 1216853
Conc: 12.55 ng/ml



#26 AR-1254-1

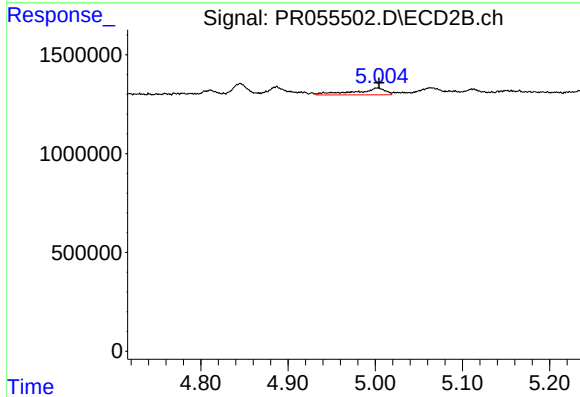
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 709880
Conc: 6.86 ng/ml



#27 AR-1254-2

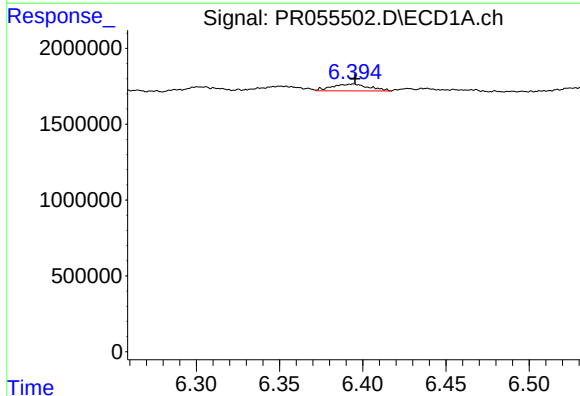
R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 856584
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



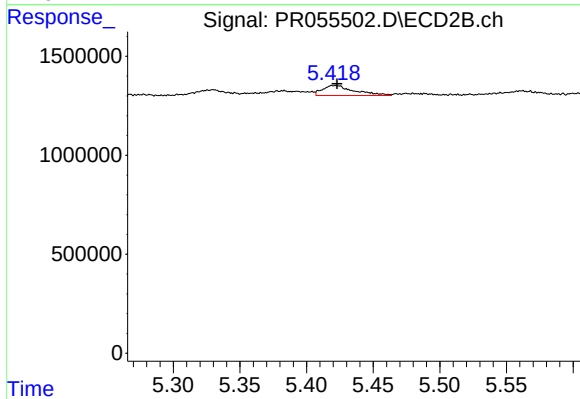
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 826636
Conc: 9.19 ng/ml



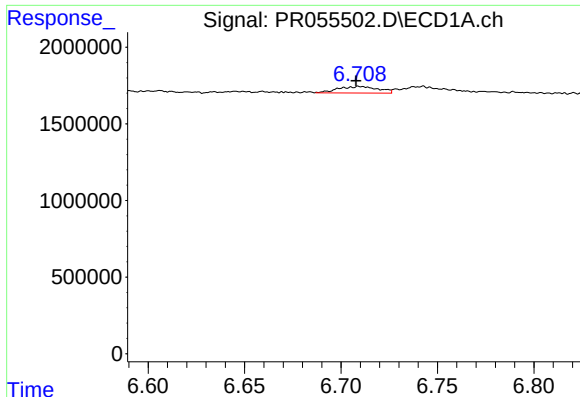
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 689310
Conc: 4.98 ng/ml



#28 AR-1254-3

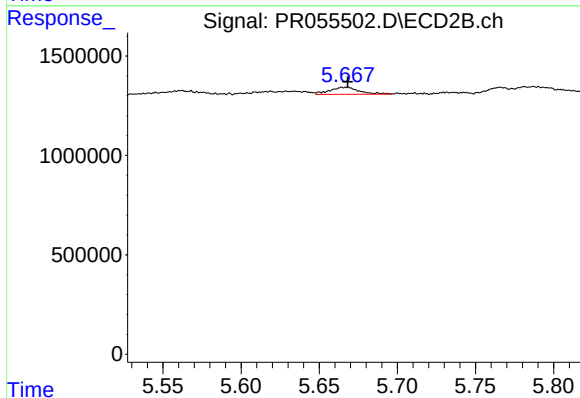
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 842822
Conc: 5.77 ng/ml



#29 AR-1254-4

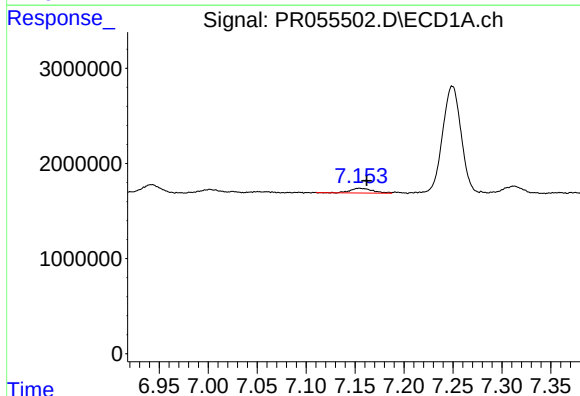
R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 626730
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



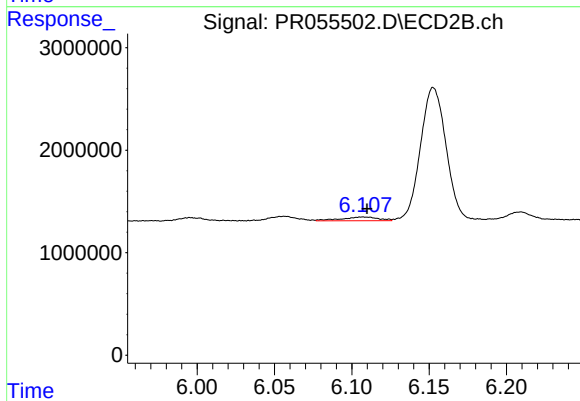
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 467774
Conc: 5.02 ng/ml



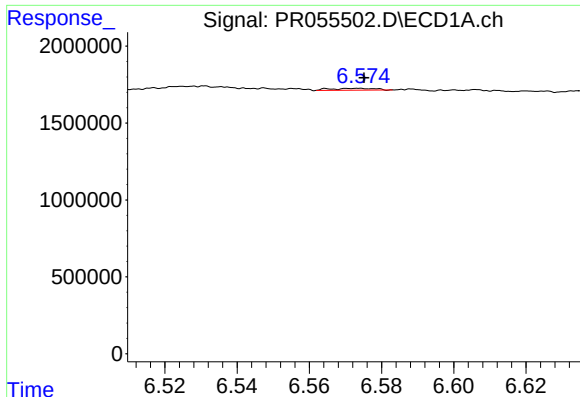
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: 821474
Conc: 7.86 ng/ml



#30 AR-1254-5

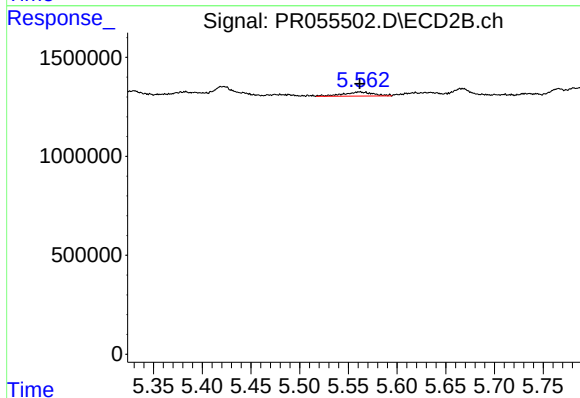
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 596882
Conc: 4.50 ng/ml



#31 AR-1260-1

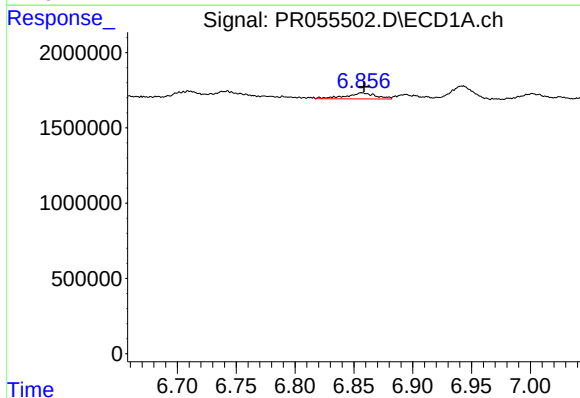
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 101421
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



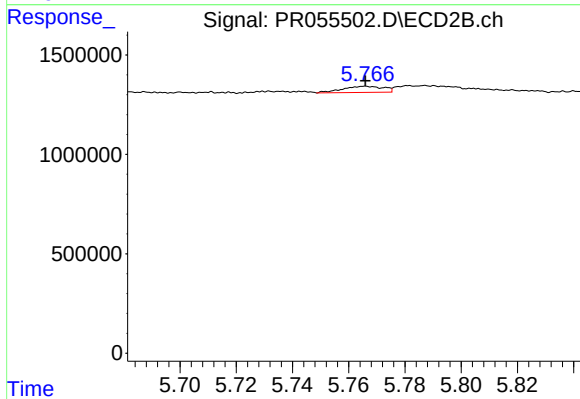
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 452916
Conc: 5.28 ng/ml



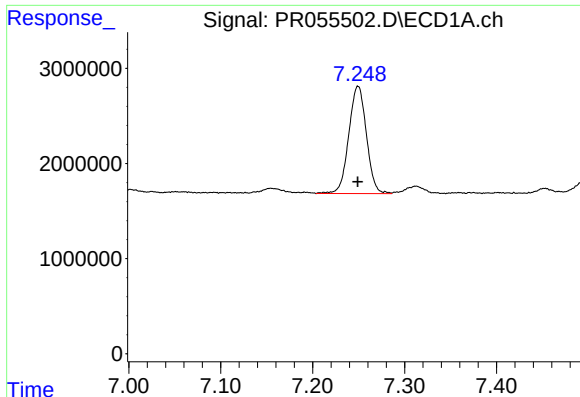
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 698374
Conc: 6.72 ng/ml



#32 AR-1260-2

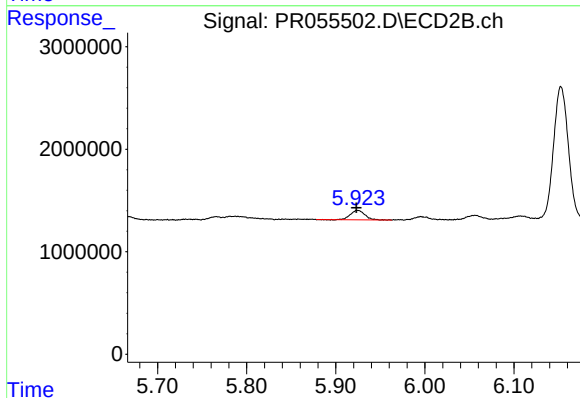
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 305500
Conc: 2.92 ng/ml



#33 AR-1260-3

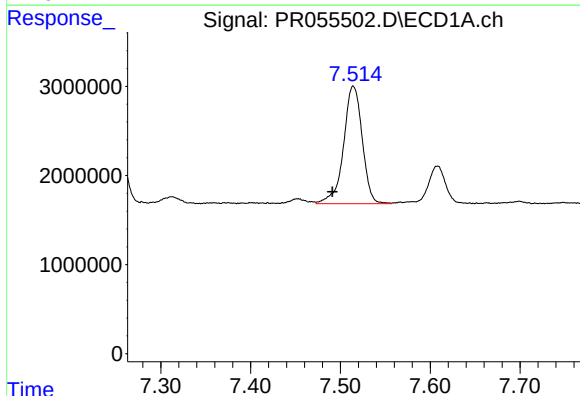
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 15057144
Conc: 191.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



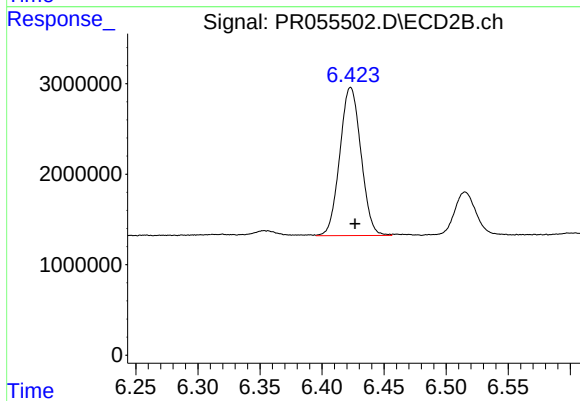
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 1010950
Conc: 10.32 ng/ml



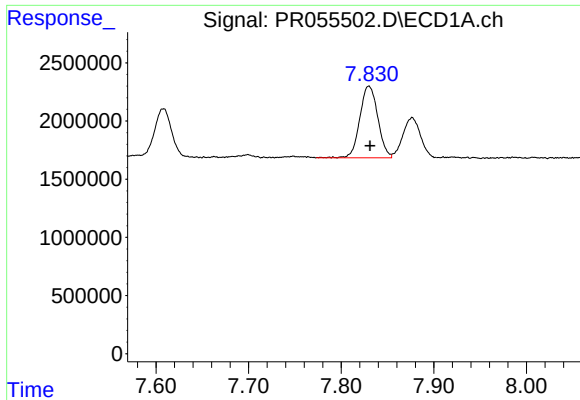
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.023 min
Response: 19088998
Conc: 209.82 ng/ml



#34 AR-1260-4

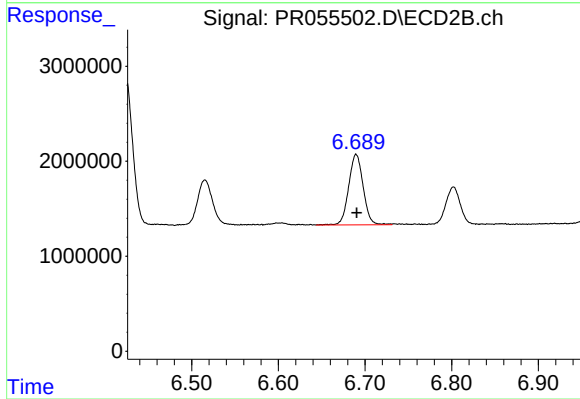
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 19425305
Conc: 227.76 ng/ml



#35 AR-1260-5

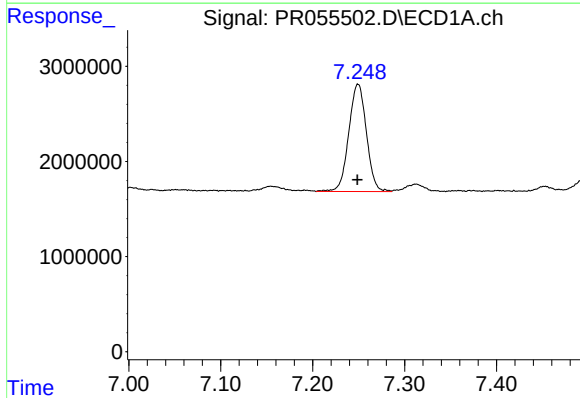
R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 8308934
Conc: 48.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



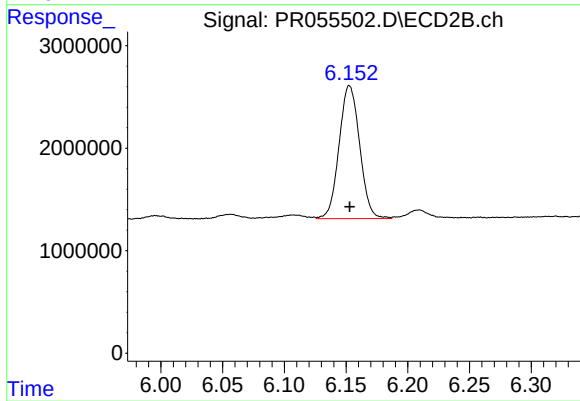
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 8638751
Conc: 42.07 ng/ml



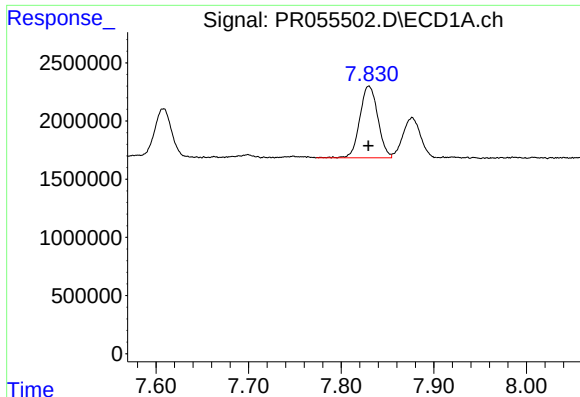
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 15057144
Conc: 119.94 ng/ml



#36 AR-1262-1

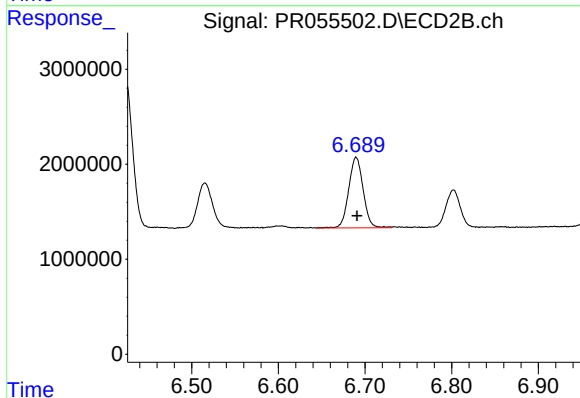
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 15028838
Conc: 111.77 ng/ml



#37 AR-1262-2

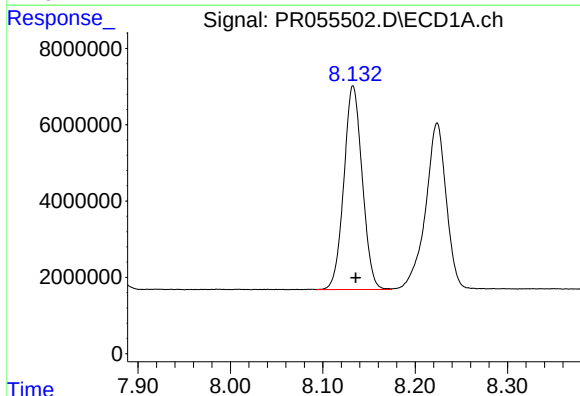
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 8308934
Conc: 37.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



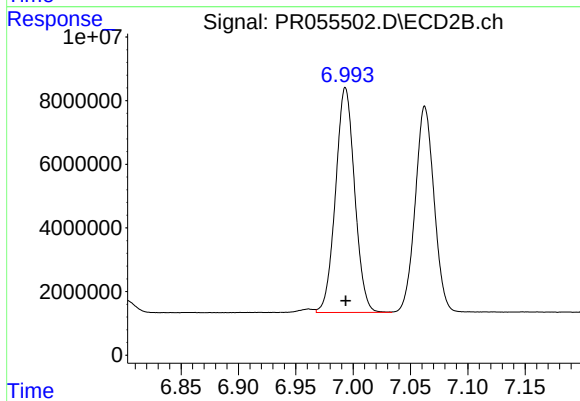
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 8638751
Conc: 35.22 ng/ml



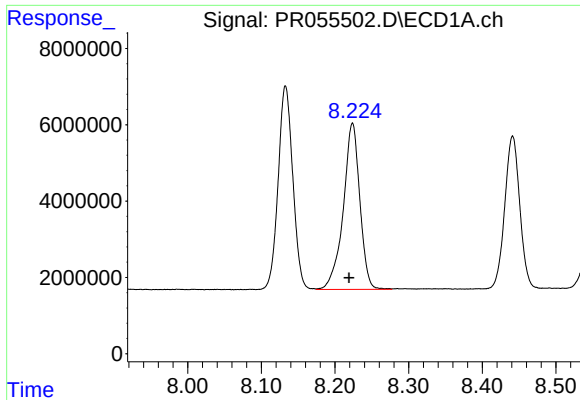
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 73833357
Conc: 484.55 ng/ml



#38 AR-1262-3

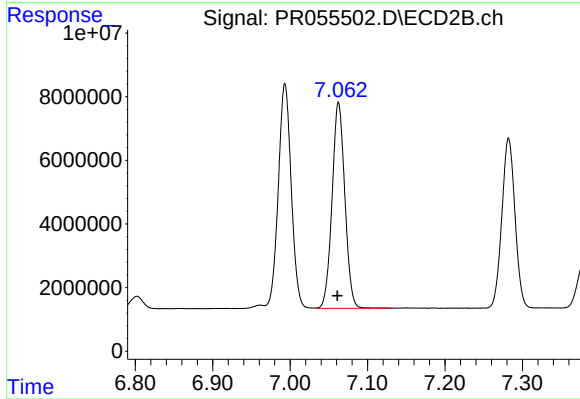
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 81989898
Conc: 829.58 ng/ml



#39 AR-1262-4

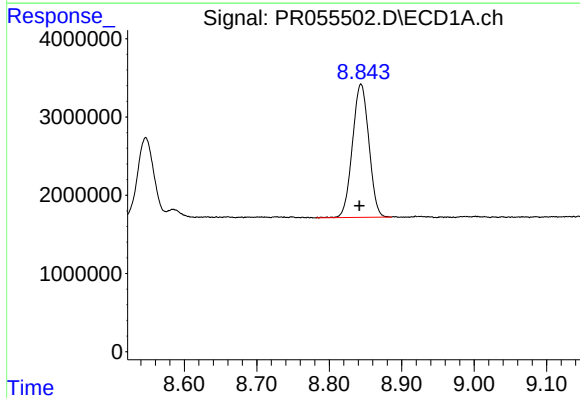
R.T.: 8.224 min
Delta R.T.: 0.005 min
Response: 68246091
Conc: 904.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



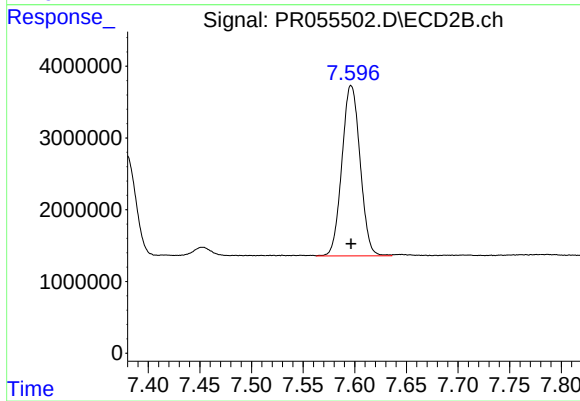
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 74128235
Conc: 403.67 ng/ml



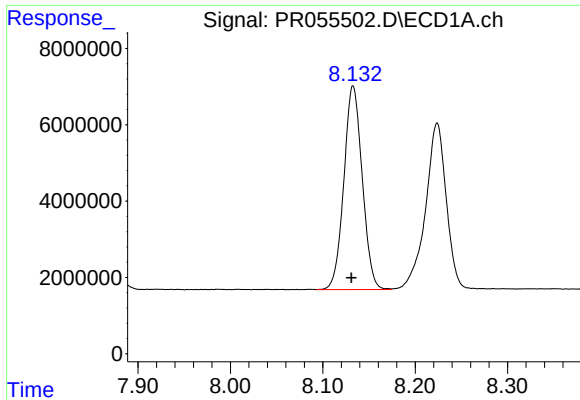
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 26840944
Conc: 320.44 ng/ml



#40 AR-1262-5

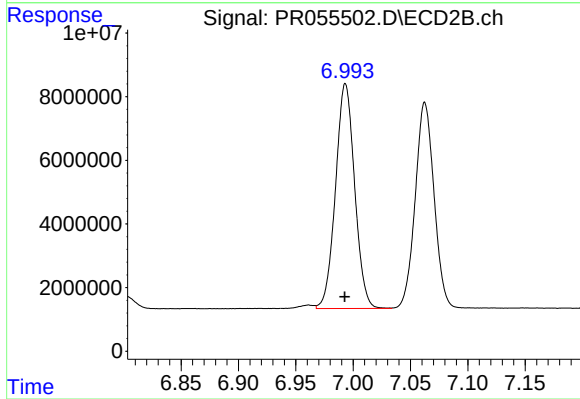
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 29107518
Conc: 324.57 ng/ml



#41 AR-1268-1

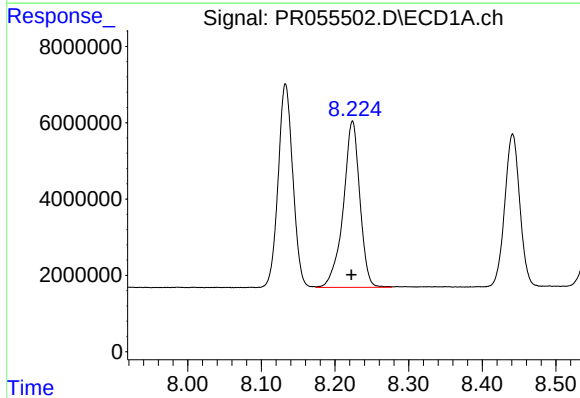
R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 73833357
Conc: 291.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



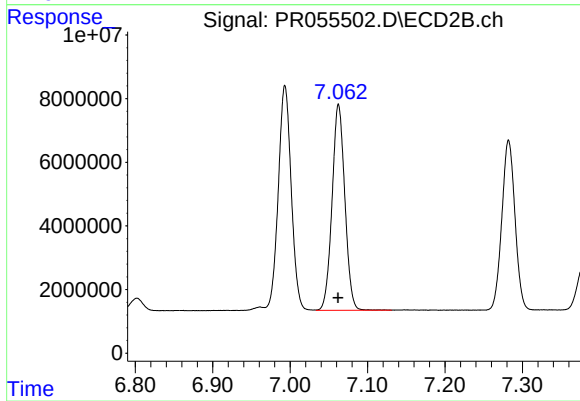
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 81989898
Conc: 290.01 ng/ml



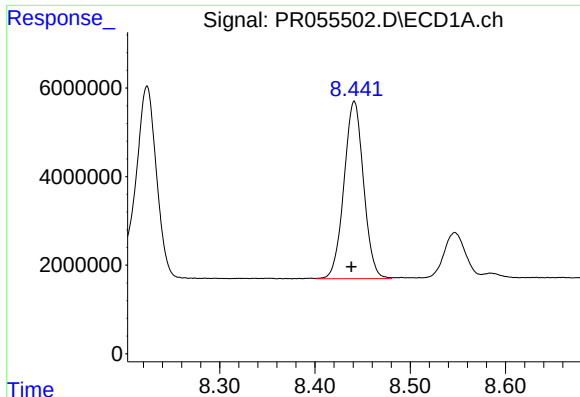
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 68246091
Conc: 292.25 ng/ml



#42 AR-1268-2

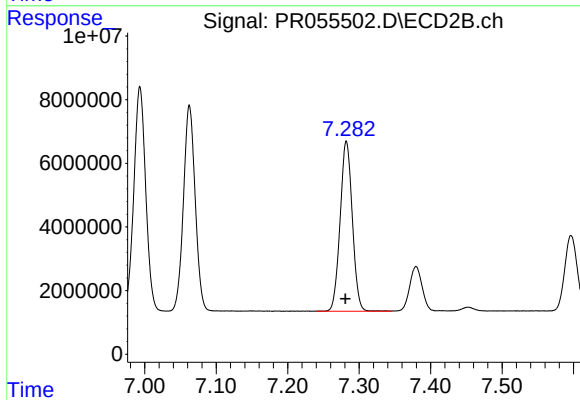
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 74128235
Conc: 290.79 ng/ml



#43 AR-1268-3

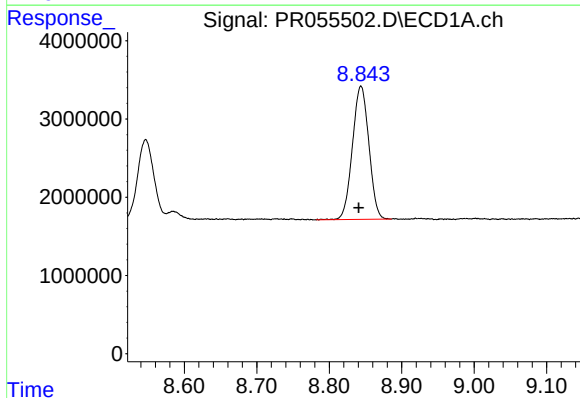
R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 57151019
Conc: 292.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



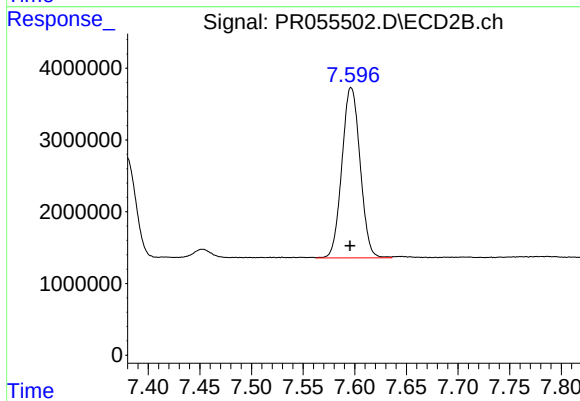
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 63333415
Conc: 292.00 ng/ml



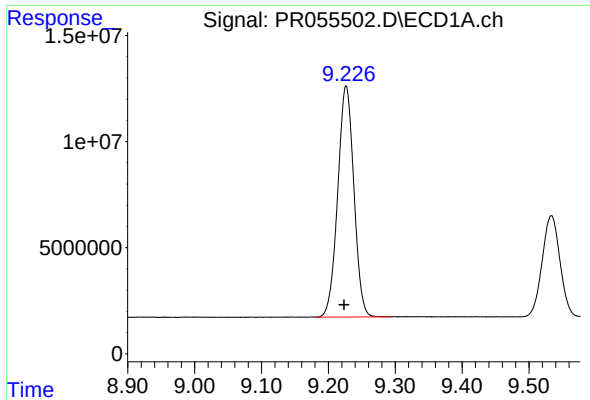
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.003 min
Response: 26840944
Conc: 291.79 ng/ml



#44 AR-1268-4

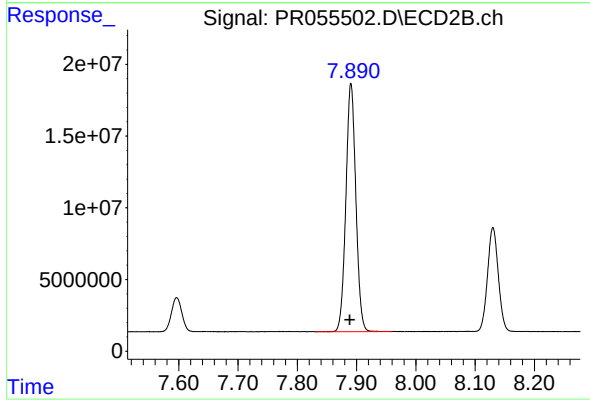
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 29107518
Conc: 294.43 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 183055580
Conc: 288.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 202101373
Conc: 289.48 ng/ml