

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
 Data File : PR055979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 18:19
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:58:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.629	2.900	94979970	44211395	20.171	19.873
2)	SA Decachlor...	9.521	8.113	64522930	66633059	38.750	38.229
Target Compounds							
3)	L1 AR-1016-1	4.850	4.006	40938264	23222963	330.401	316.356
4)	L1 AR-1016-2	4.872	4.024	56840457	32727860	325.050	321.340
5)	L1 AR-1016-3	4.937	4.201	35514243	17799855	330.312	323.159
6)	L1 AR-1016-4	5.038	4.252	28409715	13505944	330.791	325.755
7)	L1 AR-1016-5	5.354	4.466	26810428	17729575	342.119	322.559
8)	L2 AR-1221-1	3.847	3.122	5865076	2502449	111.792	102.338
9)	L2 AR-1221-2	3.940	3.208	6951409	3173051	192.292	186.686
10)	L2 AR-1221-3	4.017	3.284	27087478	13288217	235.025	230.302
11)	L3 AR-1232-1	4.017	3.284	27087478	13288217	270.958	269.197
12)	L3 AR-1232-2	4.566	4.024	32733915	32727860	681.080	705.688
13)	L3 AR-1232-3	4.872	4.201	56840457	17799855	688.751	735.170
14)	L3 AR-1232-4	5.038	4.292	28409715	16152385	710.113	779.486
15)	L3 AR-1232-5	5.143	4.466	21387317	17729575	743.821	769.113
16)	L4 AR-1242-1	4.850	4.006	40938264	23222963	377.819	384.099
17)	L4 AR-1242-2	4.872	4.024	56840457	32727860	375.497	387.831
18)	L4 AR-1242-3	4.937	4.201	35514243	17799855	377.633	392.481
19)	L4 AR-1242-4	5.038	4.292	28409715	16152385	381.540	382.216
20)	L4 AR-1242-5	5.826	4.834	24615139	22060002	380.908	403.756
21)	L5 AR-1248-1	4.850	4.006	40938264	23222963	507.597	512.555
22)	L5 AR-1248-2	5.143	4.252	21387317	13505944	216.717	222.506
23)	L5 AR-1248-3	5.354	4.292	26810428	16152385	241.669	259.893
24)	L5 AR-1248-4	5.786	4.466	21772263	17729575	199.166	236.283
25)	L5 AR-1248-5	5.826	4.875	24615139	19127935	229.950	248.435
26)	L6 AR-1254-1	5.756	4.834	18706410	22060002	172.110	195.534
27)	L6 AR-1254-2	5.994	4.991	20266010	6304651	127.574	64.746 #
28)	L6 AR-1254-3	6.386	5.409	9248620	8198688	57.731	51.648
29)	L6 AR-1254-4	6.698	5.654	5571023	5389725	47.469	52.819
30)	L6 AR-1254-5	7.153	6.096	1872145	1776410	15.498	12.349
31)	L7 AR-1260-1	6.568	5.556	1397981	3158010	12.318	29.471 #
32)	L7 AR-1260-2	6.849	5.751	990347	669807	7.602	5.176 #
33)	L7 AR-1260-3	7.188f	5.906	340071	1134728	3.580	9.251 #
34)	L7 AR-1260-4	7.463	6.411	1213532	383812	11.149	3.730 #
35)	L7 AR-1260-5	7.824	6.676	759497	513209	3.683	2.132 #
36)	L8 AR-1262-1	7.188f	6.120	340071	578274	2.387	4.022 #
37)	L8 AR-1262-2	7.824	6.676	759497	513209	3.102	1.943 #
38)	L8 AR-1262-3	8.136	6.979	522152	359431	3.085	3.461
39)	L8 AR-1262-4	8.211	7.043	339051	579459	3.989	2.952 #
40)	L8 AR-1262-5	0.000	7.584	0	214104	N.D.	2.279 #
41)	L9 AR-1268-1	8.136	6.979	522152	359431	1.802	1.149 #

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 Acq On : 18 Aug 2022 18:19
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 Sample : AR1242CCC400
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:58:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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
42) L9	AR-1268-2	8.211	7.043	339051	579459	1.266	2.042 #
43) L9	AR-1268-3	8.426	7.264	312609	191188	1.378	0.784 #
44) L9	AR-1268-4	0.000	7.584	0	214104	N.D.	1.992 #
45) L9	AR-1268-5	9.212	7.875	510644	470610	0.688	0.600

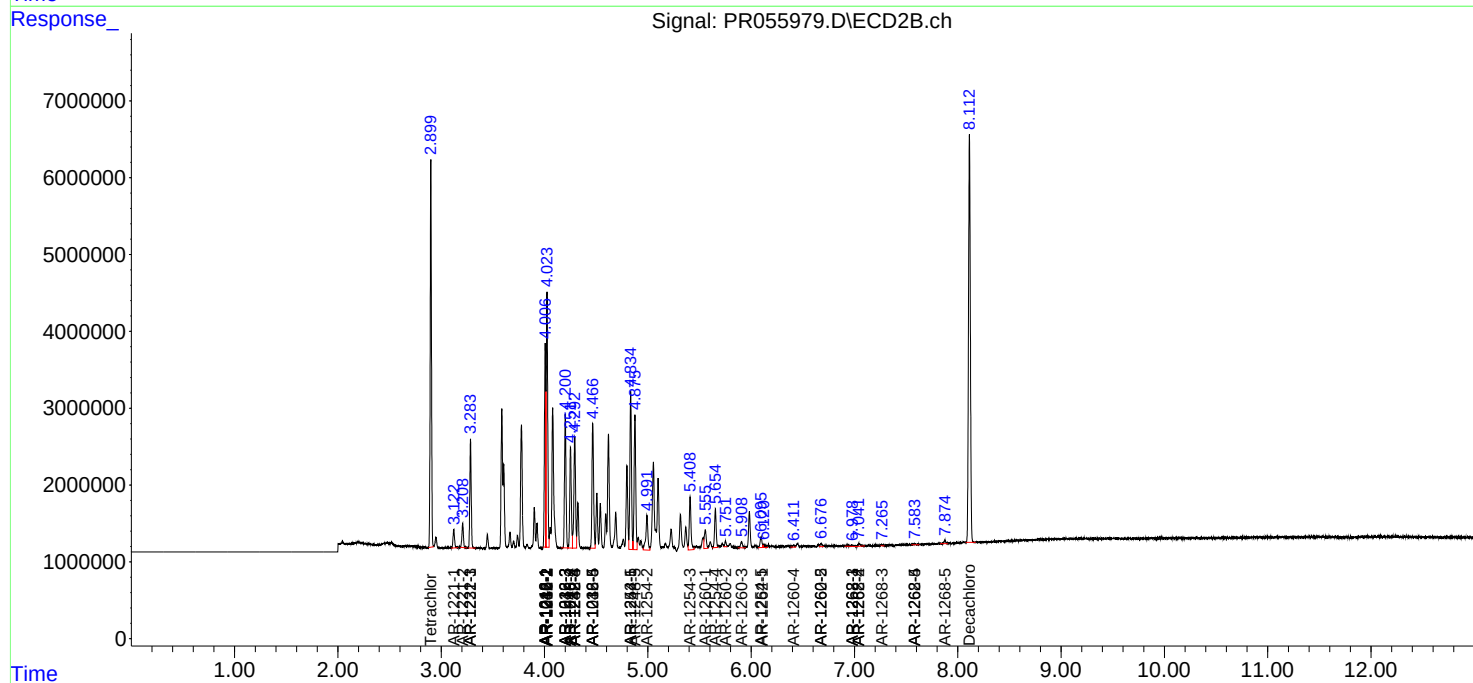
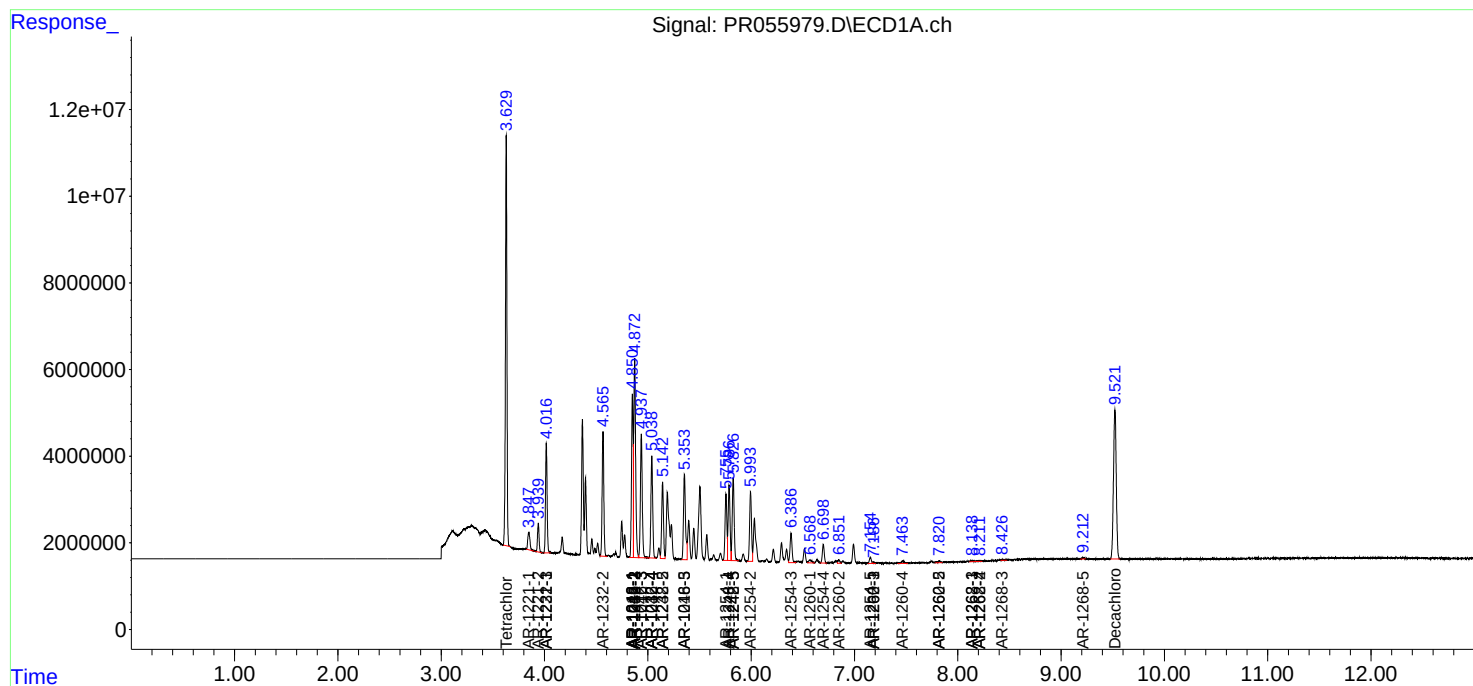
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

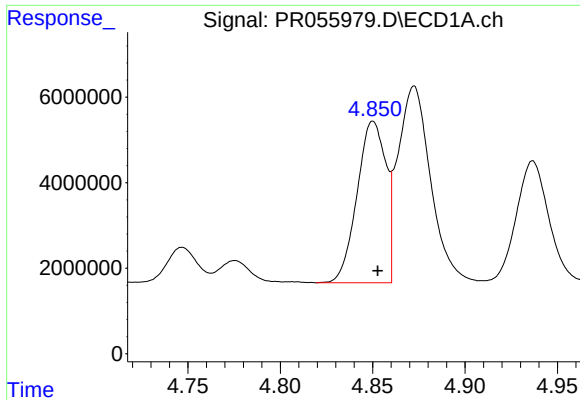
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 18:19
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:58:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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

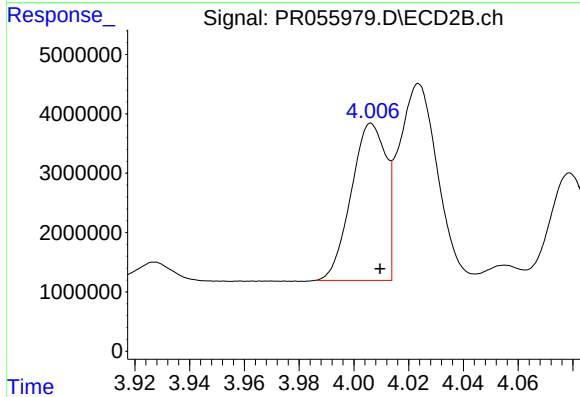




#3 AR-1016-1

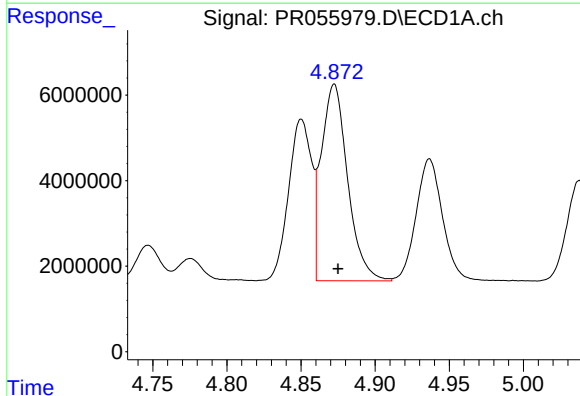
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 40938264
Conc: 330.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



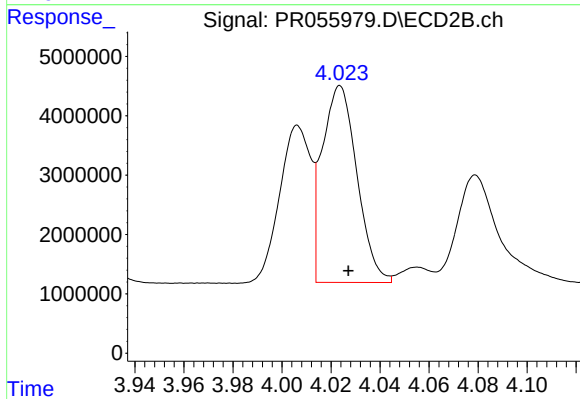
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 23222963
Conc: 316.36 ng/ml



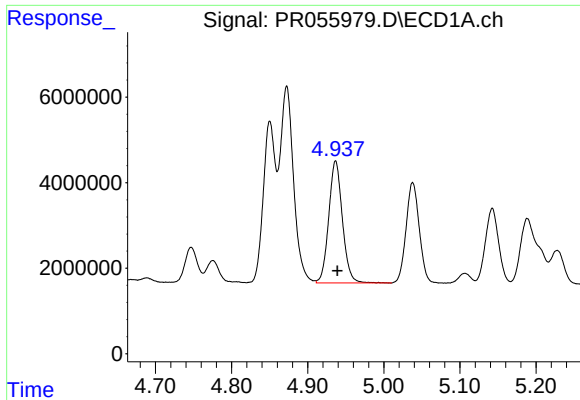
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 56840457
Conc: 325.05 ng/ml



#4 AR-1016-2

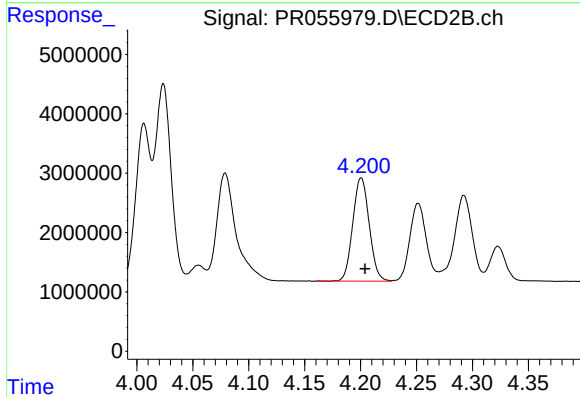
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 32727860
Conc: 321.34 ng/ml



#5 AR-1016-3

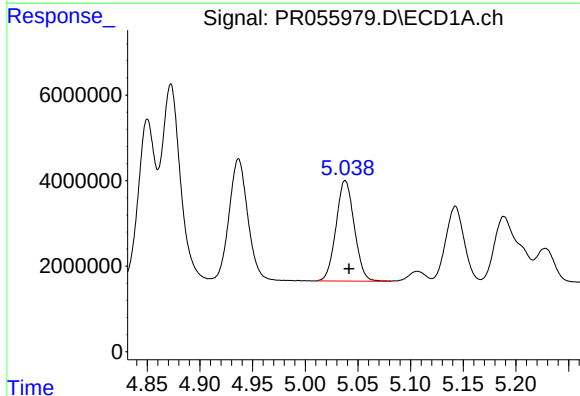
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 35514243
Conc: 330.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



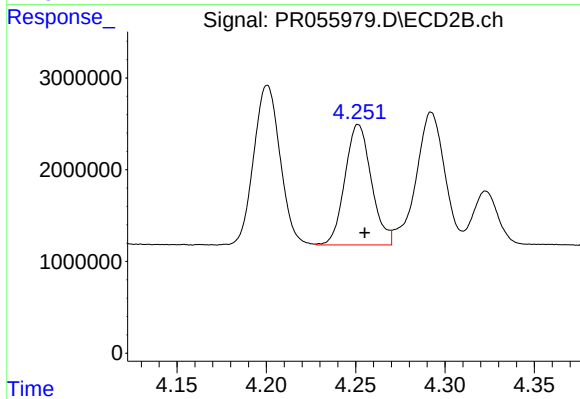
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 17799855
Conc: 323.16 ng/ml



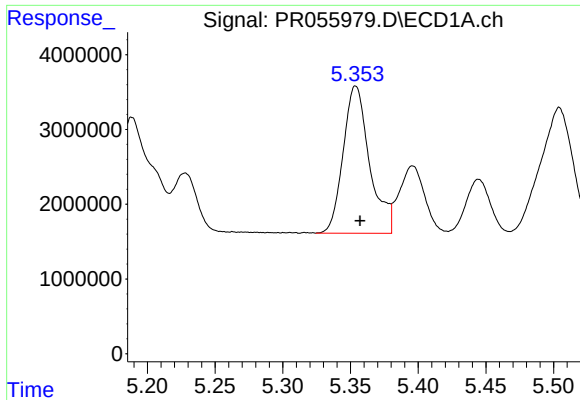
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 28409715
Conc: 330.79 ng/ml



#6 AR-1016-4

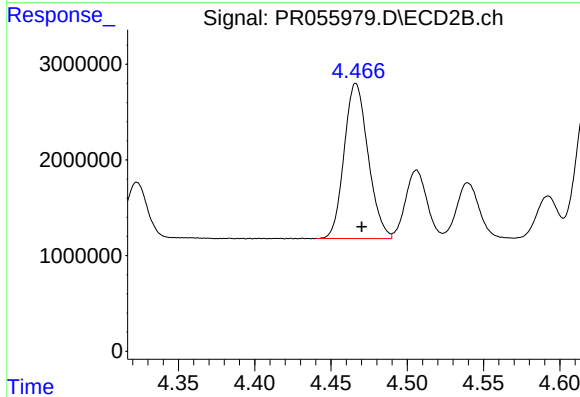
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 13505944
Conc: 325.75 ng/ml



#7 AR-1016-5

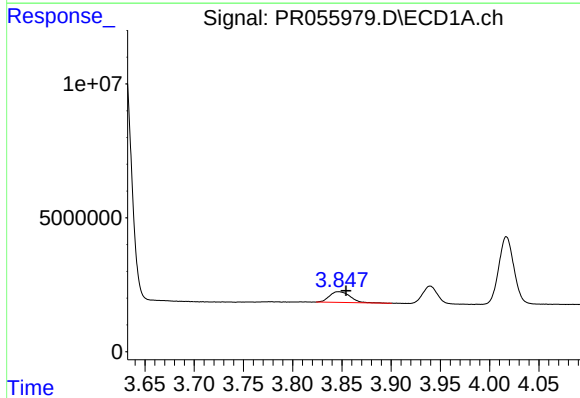
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 26810428
Conc: 342.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



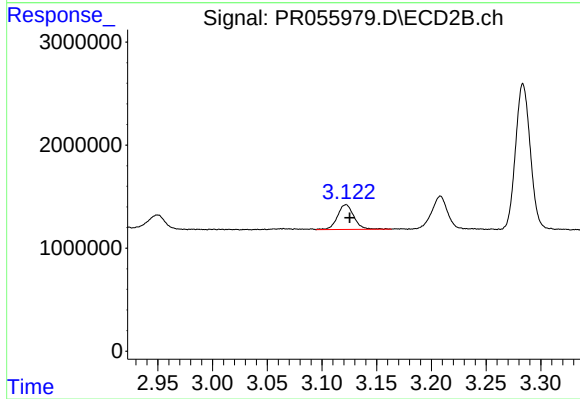
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 17729575
Conc: 322.56 ng/ml



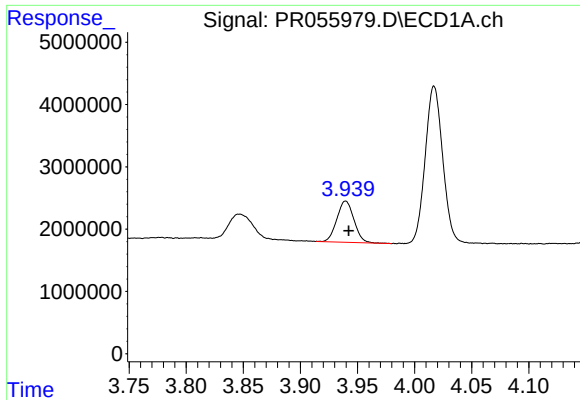
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.007 min
Response: 5865076
Conc: 111.79 ng/ml



#8 AR-1221-1

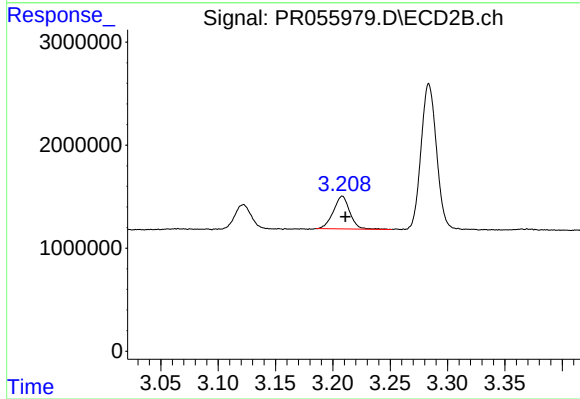
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 2502449
Conc: 102.34 ng/ml



#9 AR-1221-2

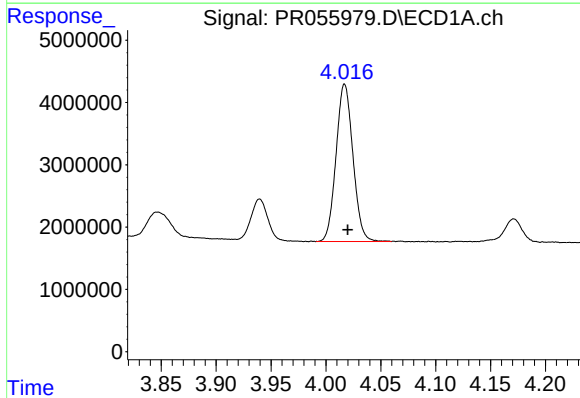
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 6951409
Conc: 192.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



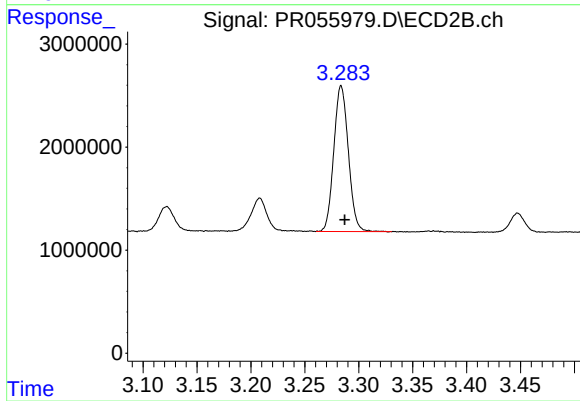
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.003 min
Response: 3173051
Conc: 186.69 ng/ml



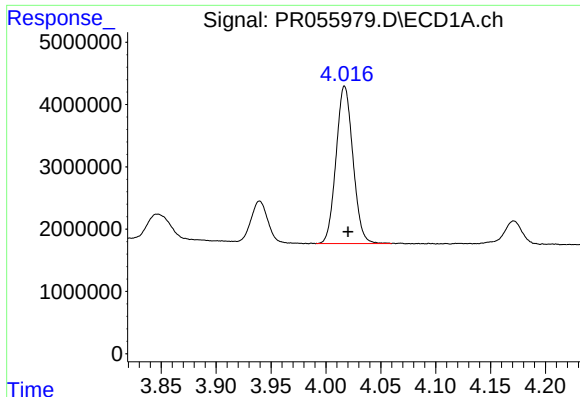
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 27087478
Conc: 235.03 ng/ml



#10 AR-1221-3

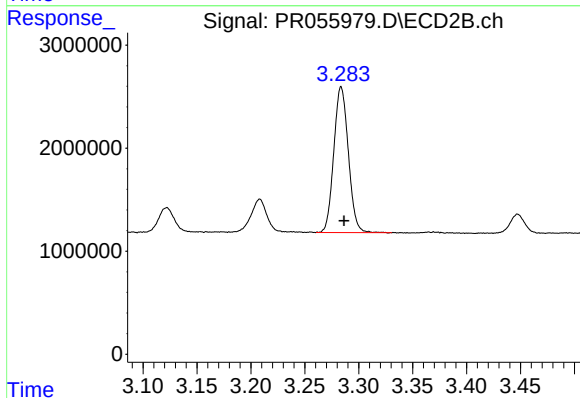
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 13288217
Conc: 230.30 ng/ml



#11 AR-1232-1

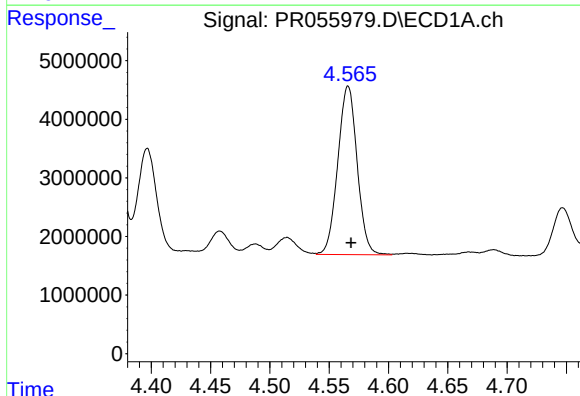
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 27087478
Conc: 270.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



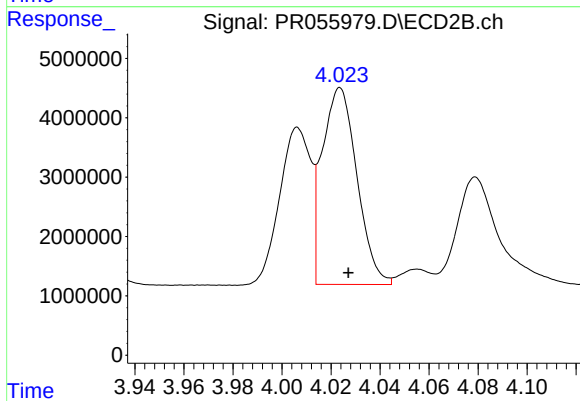
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 13288217
Conc: 269.20 ng/ml



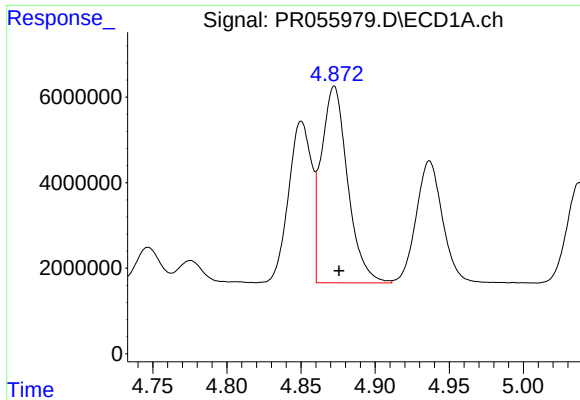
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 32733915
Conc: 681.08 ng/ml



#12 AR-1232-2

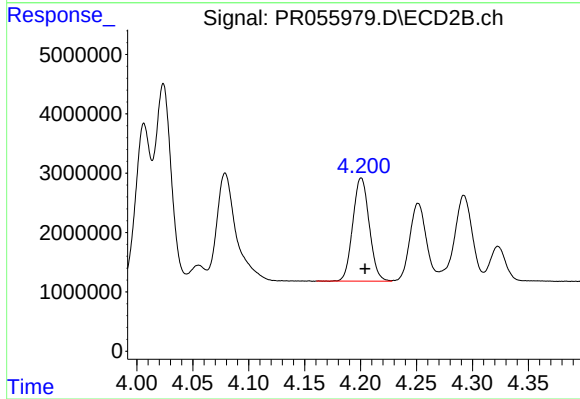
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 32727860
Conc: 705.69 ng/ml



#13 AR-1232-3

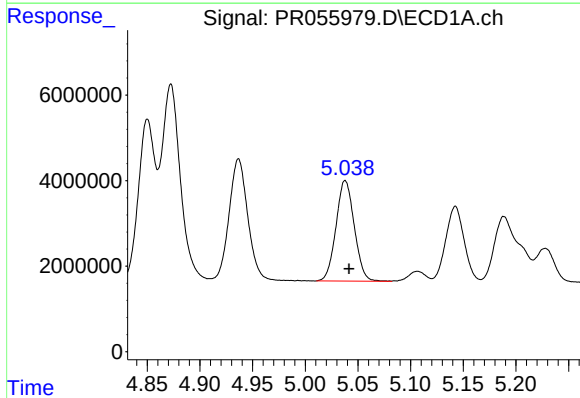
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 56840457
Conc: 688.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



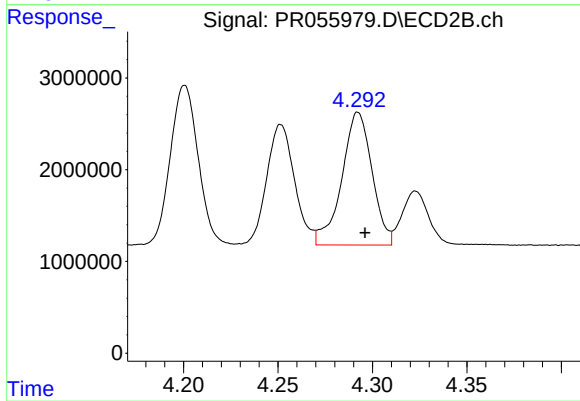
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 17799855
Conc: 735.17 ng/ml



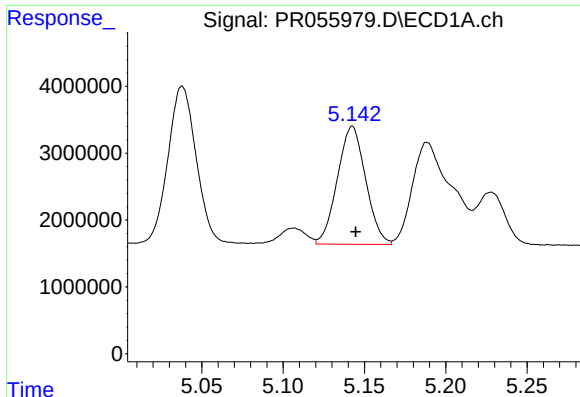
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 28409715
Conc: 710.11 ng/ml



#14 AR-1232-4

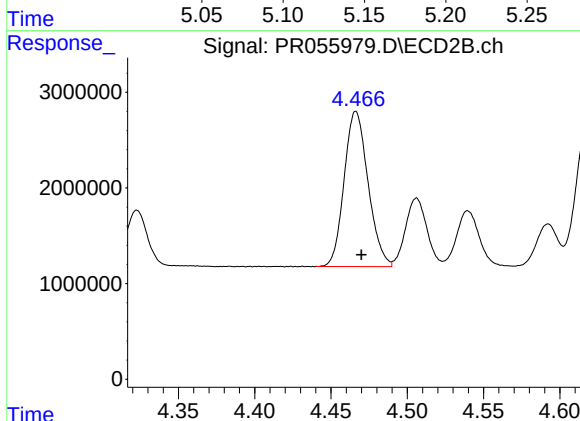
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 16152385
Conc: 779.49 ng/ml



#15 AR-1232-5

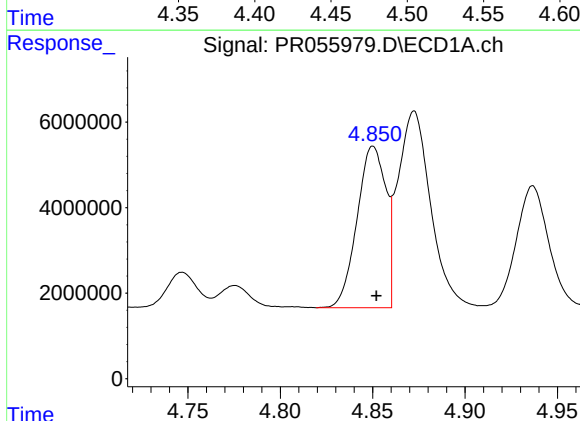
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 21387317
Conc: 743.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



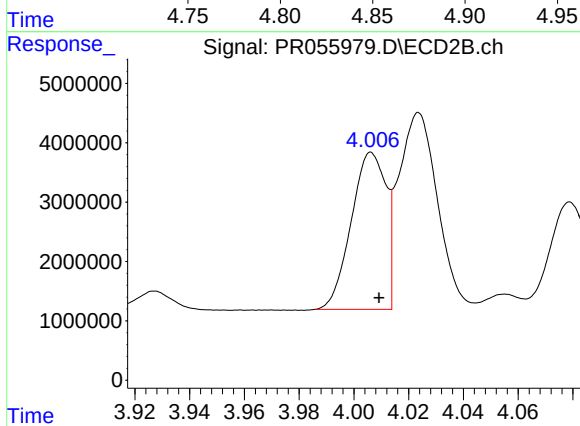
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 17729575
Conc: 769.11 ng/ml



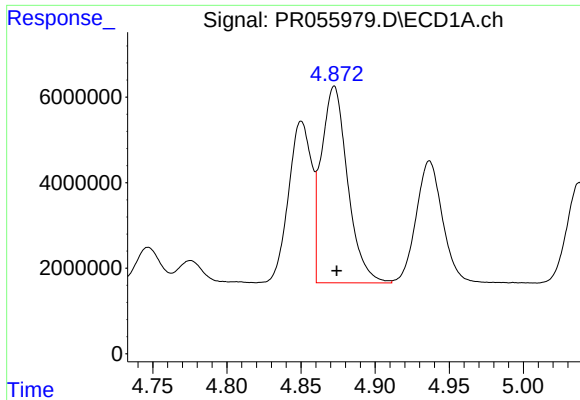
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 40938264
Conc: 377.82 ng/ml



#16 AR-1242-1

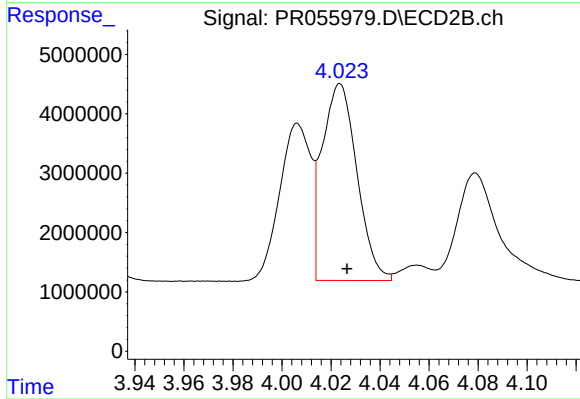
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 23222963
Conc: 384.10 ng/ml



#17 AR-1242-2

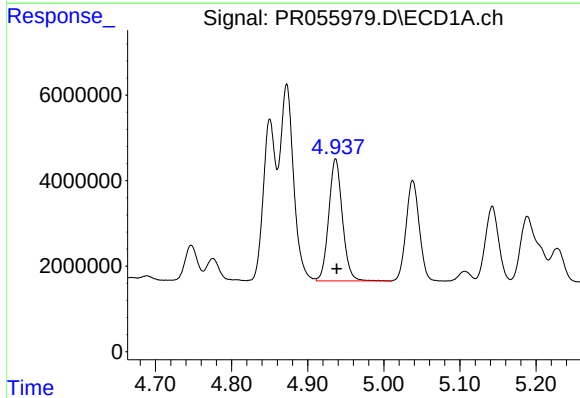
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 56840457
Conc: 375.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



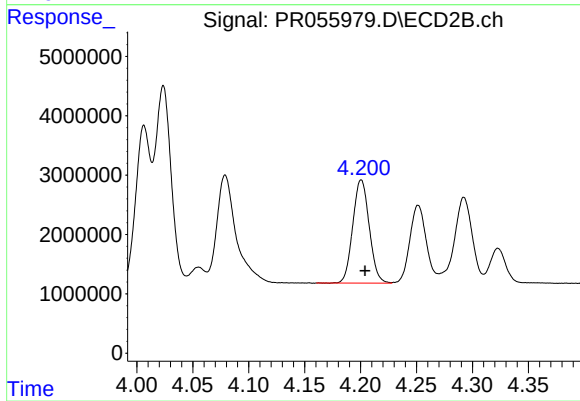
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 32727860
Conc: 387.83 ng/ml



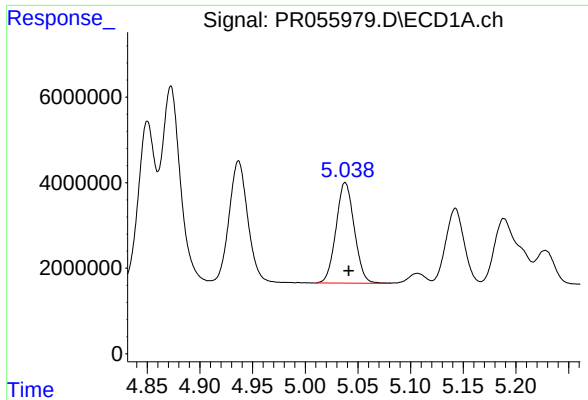
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 35514243
Conc: 377.63 ng/ml



#18 AR-1242-3

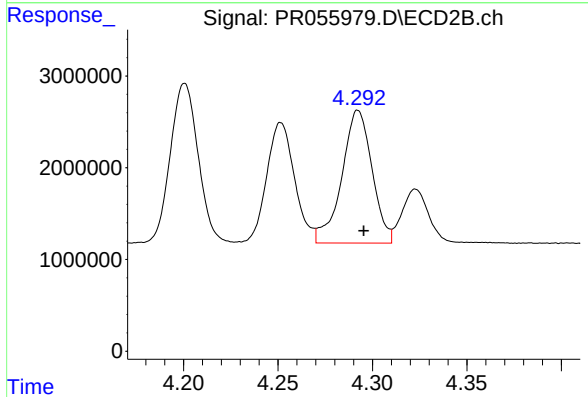
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 17799855
Conc: 392.48 ng/ml



#19 AR-1242-4

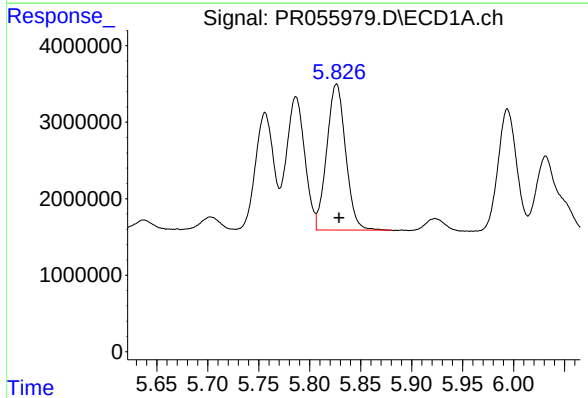
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 28409715
Conc: 381.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



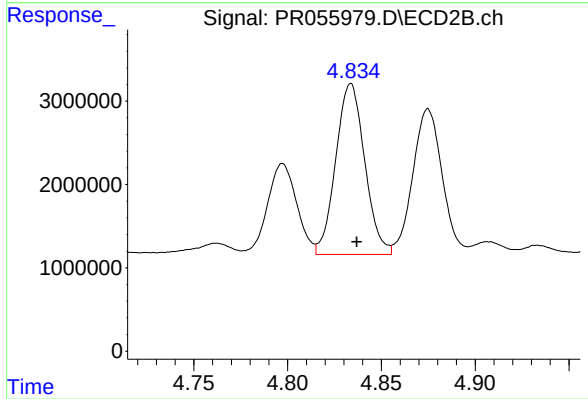
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 16152385
Conc: 382.22 ng/ml



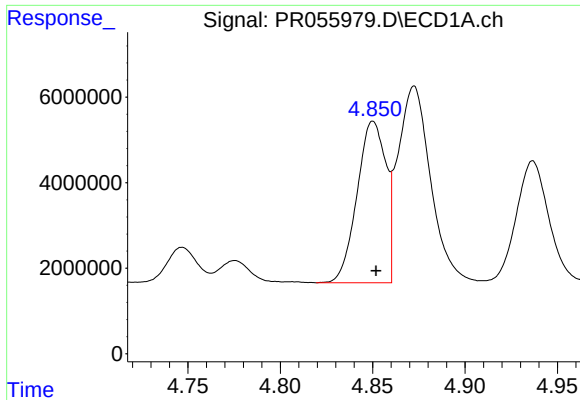
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 24615139
Conc: 380.91 ng/ml



#20 AR-1242-5

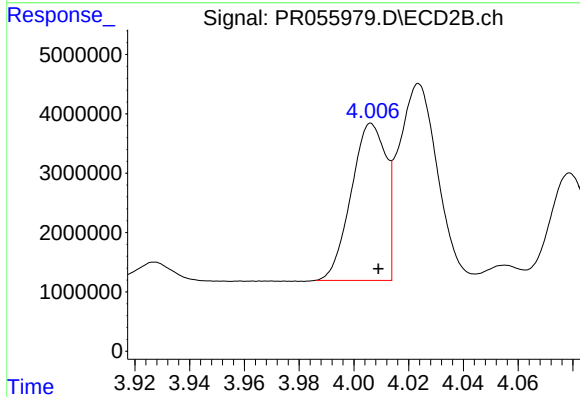
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 22060002
Conc: 403.76 ng/ml



#21 AR-1248-1

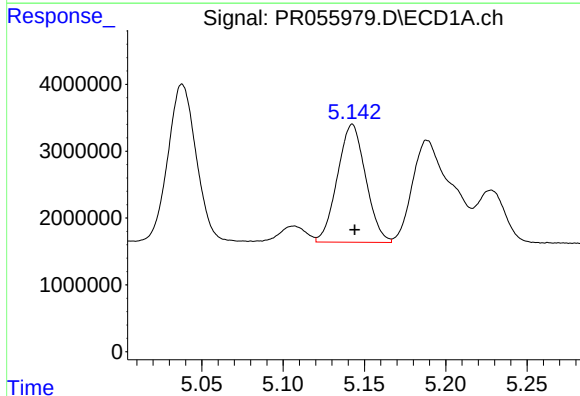
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 40938264
Conc: 507.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



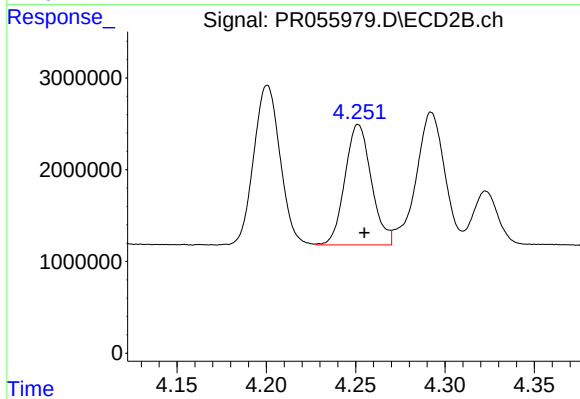
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 23222963
Conc: 512.56 ng/ml



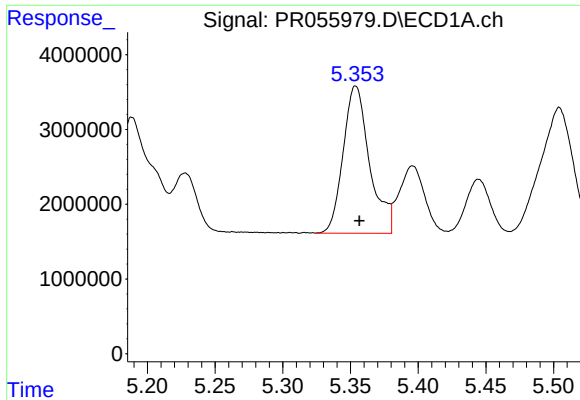
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 21387317
Conc: 216.72 ng/ml



#22 AR-1248-2

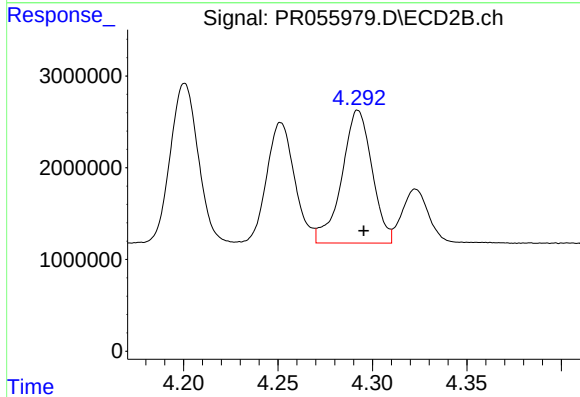
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 13505944
Conc: 222.51 ng/ml



#23 AR-1248-3

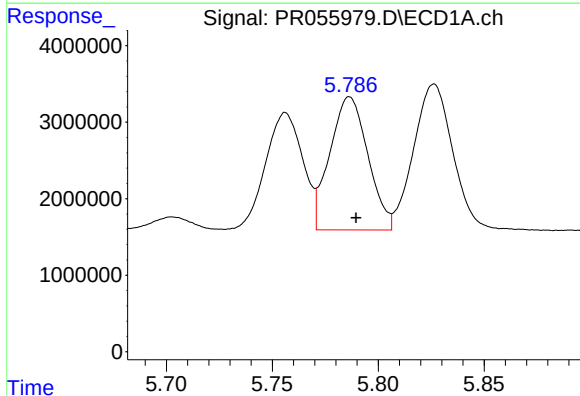
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 26810428
Conc: 241.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



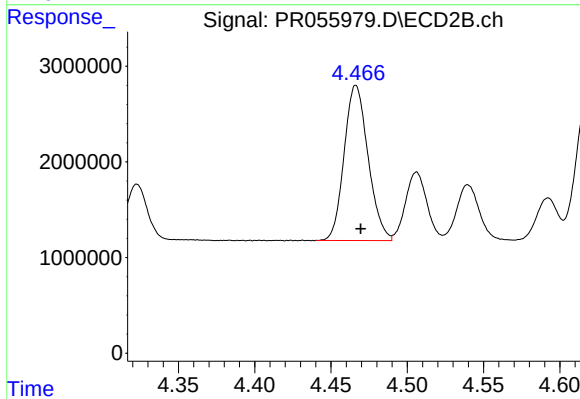
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 16152385
Conc: 259.89 ng/ml



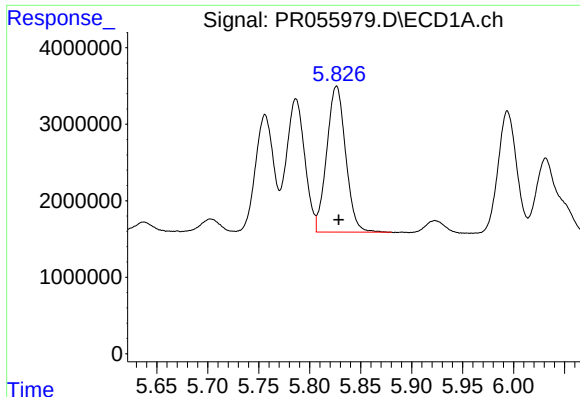
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 21772263
Conc: 199.17 ng/ml



#24 AR-1248-4

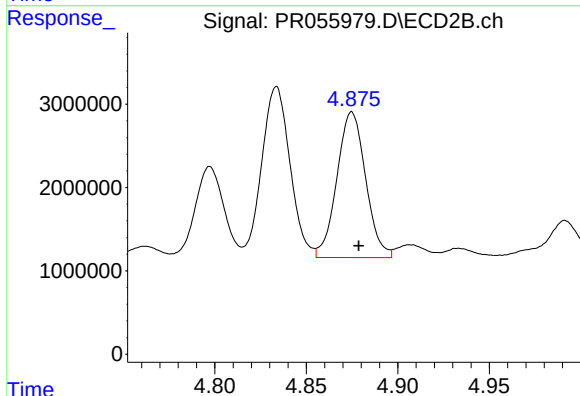
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 17729575
Conc: 236.28 ng/ml



#25 AR-1248-5

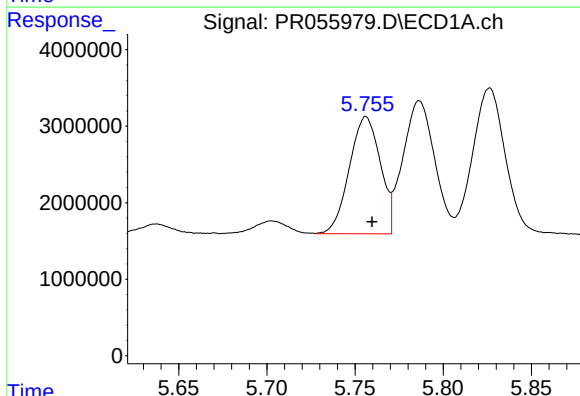
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 24615139
Conc: 229.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



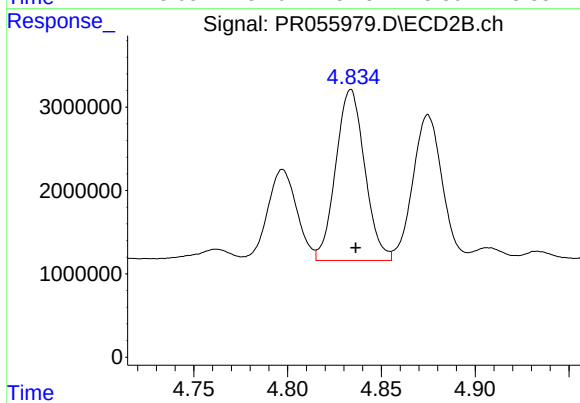
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 19127935
Conc: 248.44 ng/ml



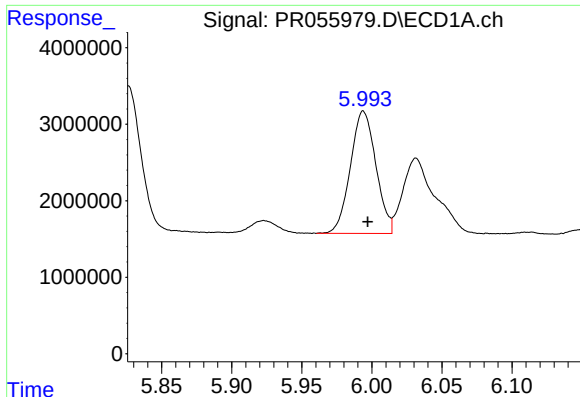
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 18706410
Conc: 172.11 ng/ml



#26 AR-1254-1

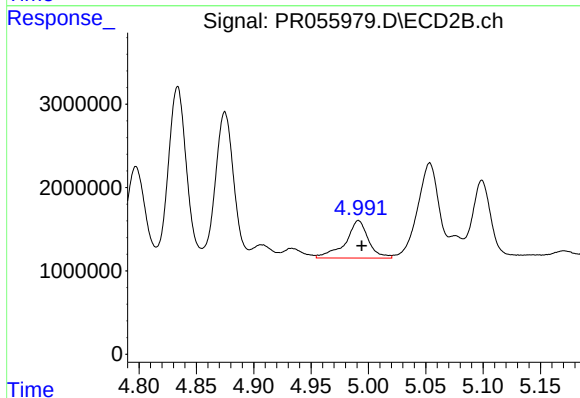
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 22060002
Conc: 195.53 ng/ml



#27 AR-1254-2

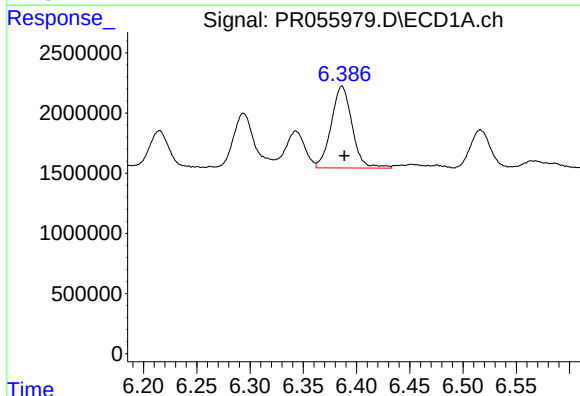
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 20266010
Conc: 127.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



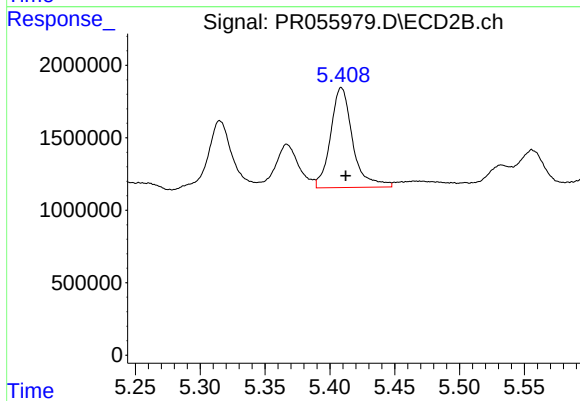
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 6304651
Conc: 64.75 ng/ml



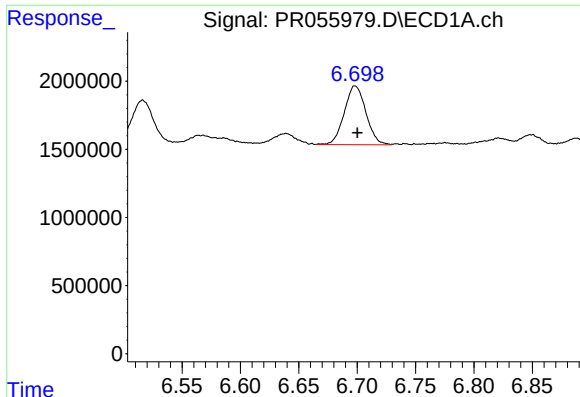
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 9248620
Conc: 57.73 ng/ml



#28 AR-1254-3

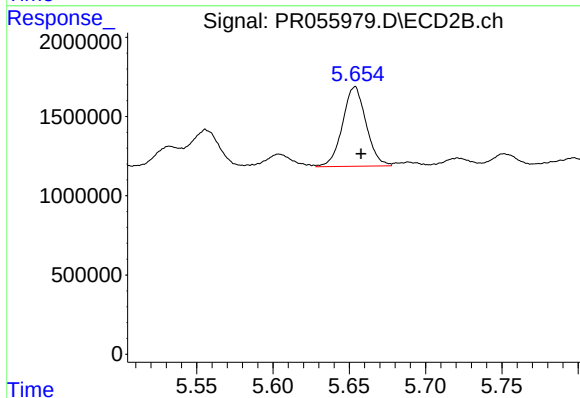
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 8198688
Conc: 51.65 ng/ml



#29 AR-1254-4

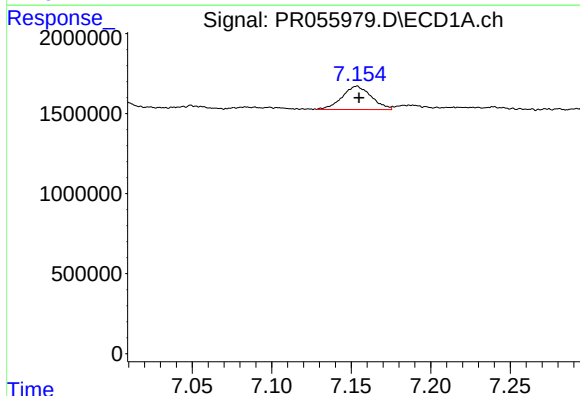
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 5571023
Conc: 47.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



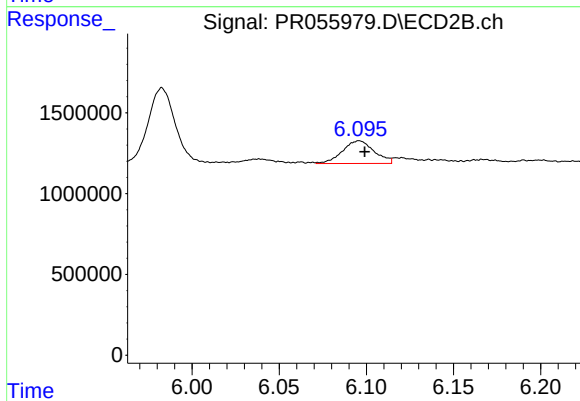
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 5389725
Conc: 52.82 ng/ml



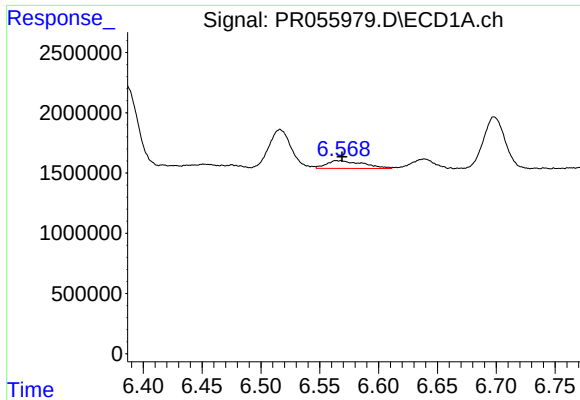
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 1872145
Conc: 15.50 ng/ml



#30 AR-1254-5

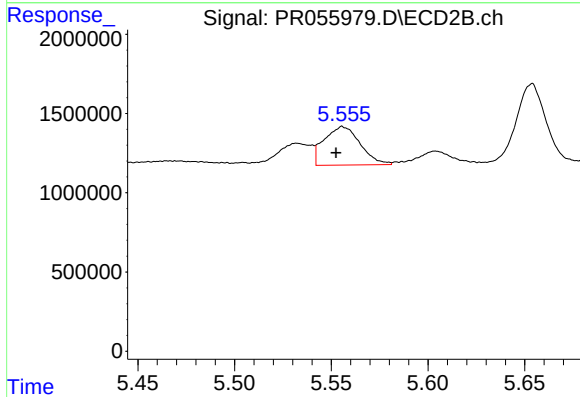
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 1776410
Conc: 12.35 ng/ml



#31 AR-1260-1

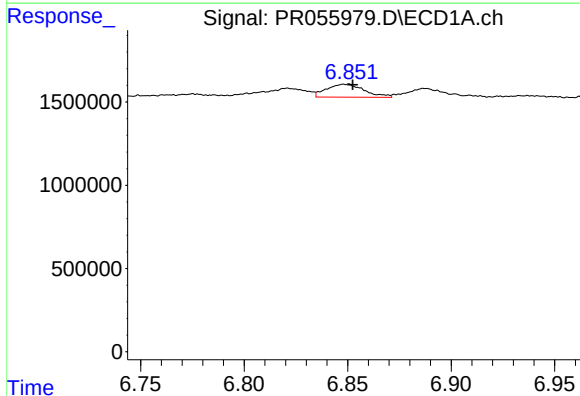
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 1397981
Conc: 12.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



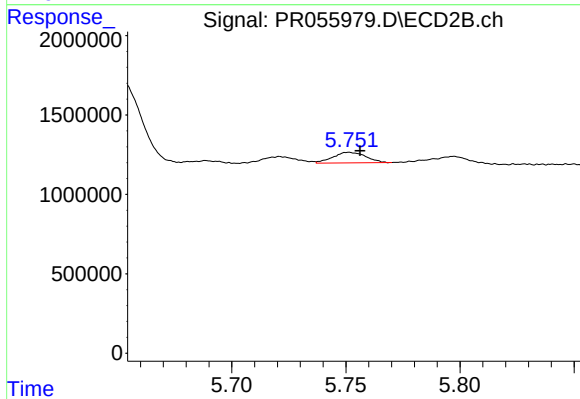
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: 0.003 min
Response: 3158010
Conc: 29.47 ng/ml



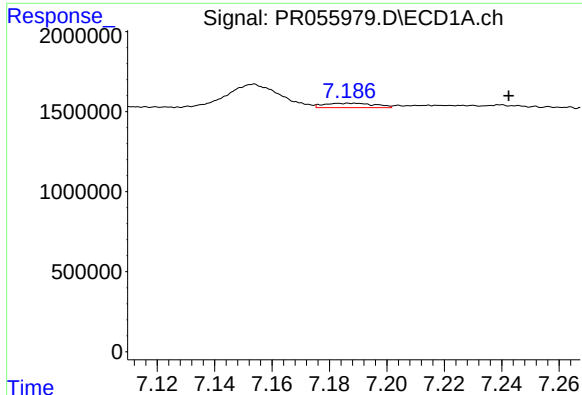
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 990347
Conc: 7.60 ng/ml



#32 AR-1260-2

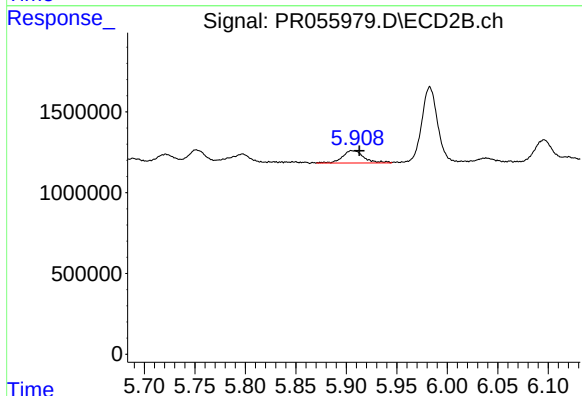
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 669807
Conc: 5.18 ng/ml



#33 AR-1260-3

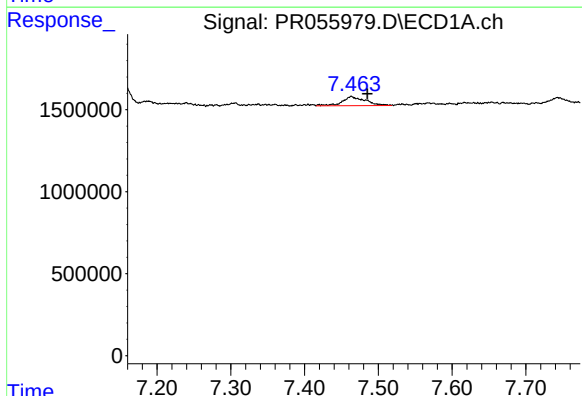
R.T.: 7.188 min
Delta R.T.: -0.054 min
Response: 340071
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



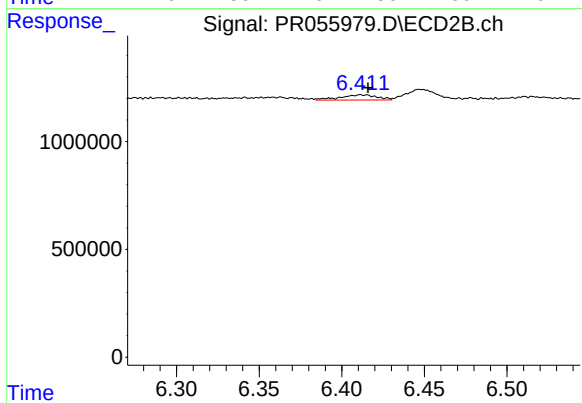
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 1134728
Conc: 9.25 ng/ml



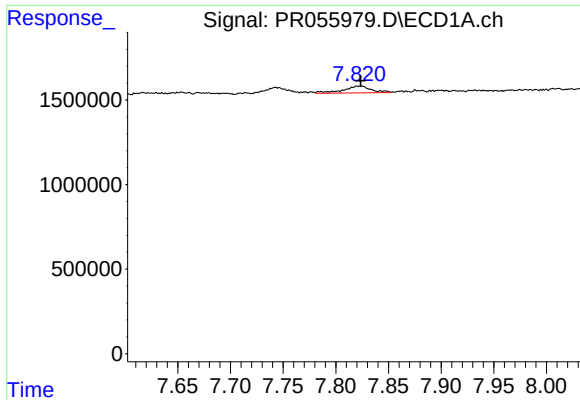
#34 AR-1260-4

R.T.: 7.463 min
Delta R.T.: -0.022 min
Response: 1213532
Conc: 11.15 ng/ml



#34 AR-1260-4

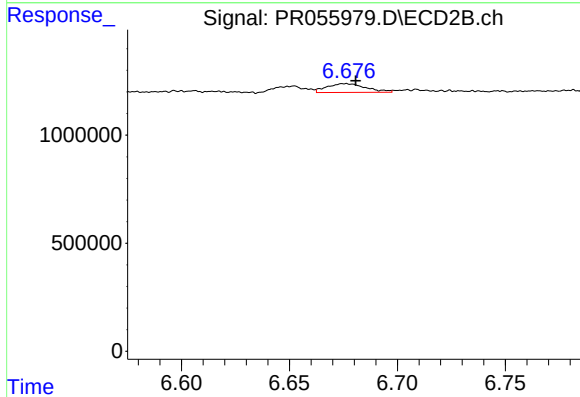
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 383812
Conc: 3.73 ng/ml



#35 AR-1260-5

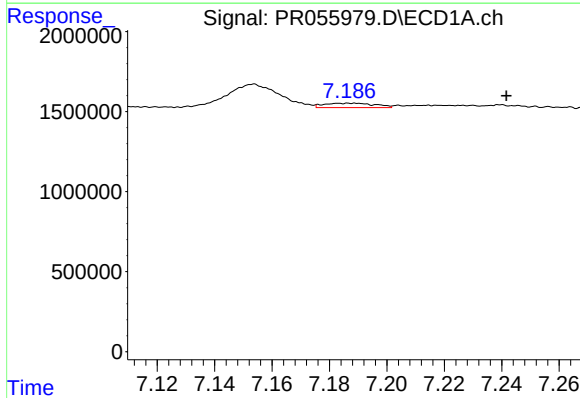
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 759497
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



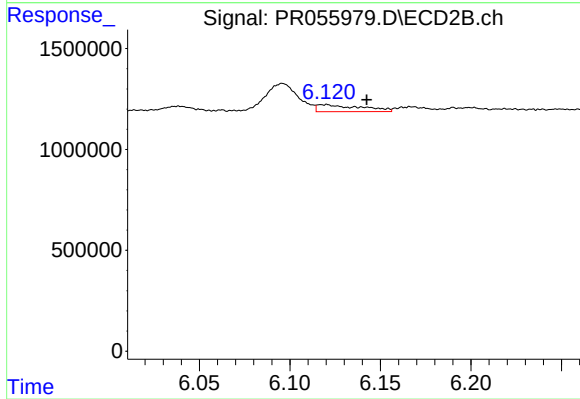
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 513209
Conc: 2.13 ng/ml



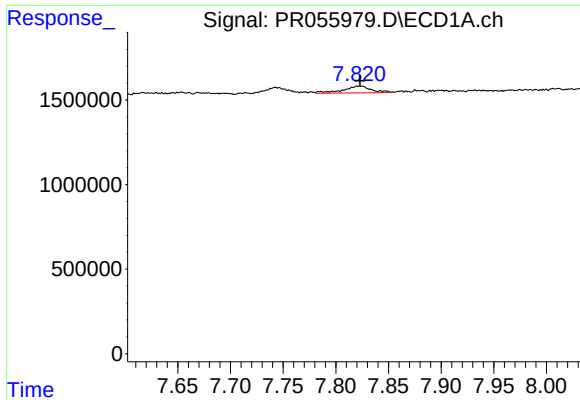
#36 AR-1262-1

R.T.: 7.188 min
Delta R.T.: -0.053 min
Response: 340071
Conc: 2.39 ng/ml



#36 AR-1262-1

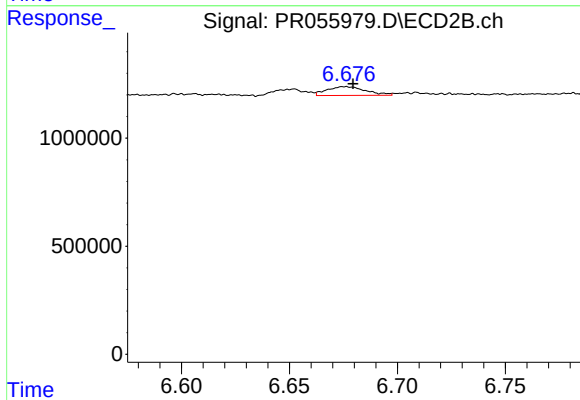
R.T.: 6.120 min
Delta R.T.: -0.023 min
Response: 578274
Conc: 4.02 ng/ml



#37 AR-1262-2

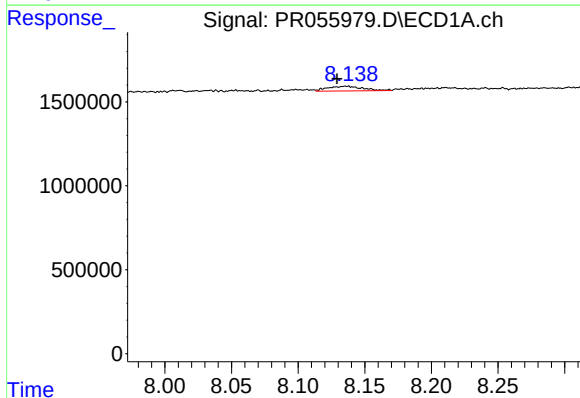
R.T.: 7.824 min
Delta R.T.: 0.001 min
Response: 759497
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



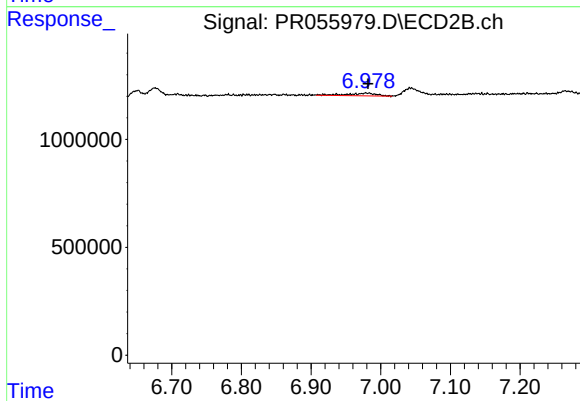
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 513209
Conc: 1.94 ng/ml



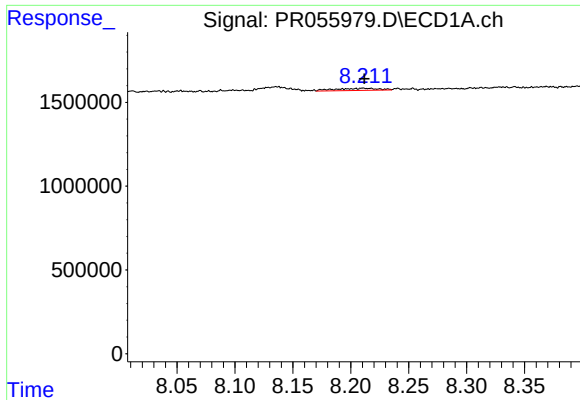
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.007 min
Response: 522152
Conc: 3.09 ng/ml



#38 AR-1262-3

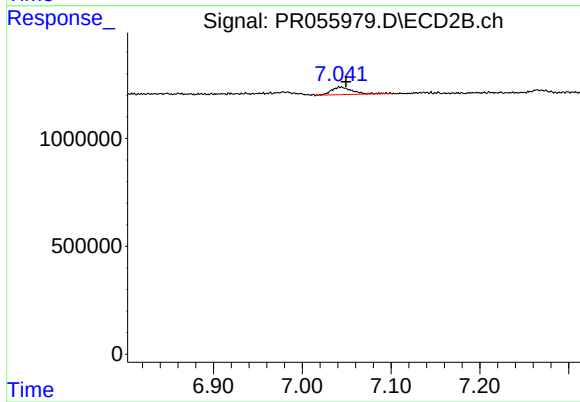
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 359431
Conc: 3.46 ng/ml



#39 AR-1262-4

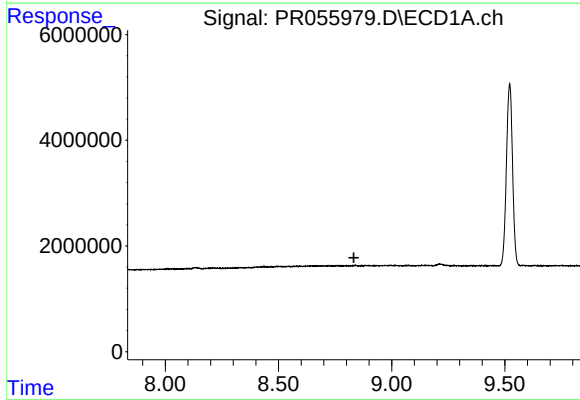
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 339051
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



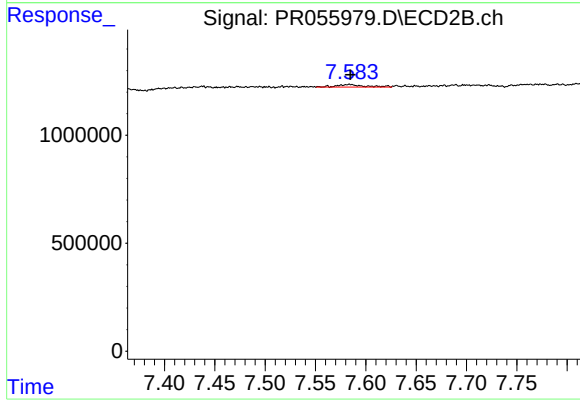
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 579459
Conc: 2.95 ng/ml



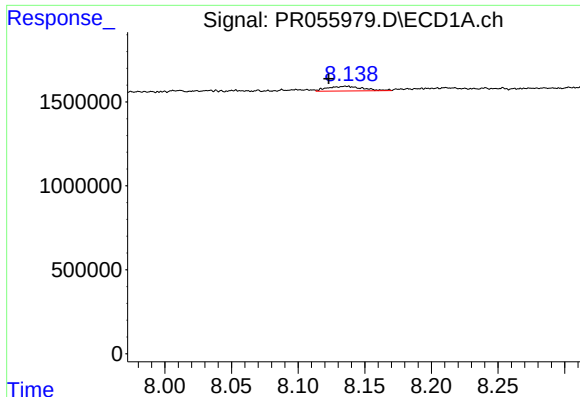
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.



#40 AR-1262-5

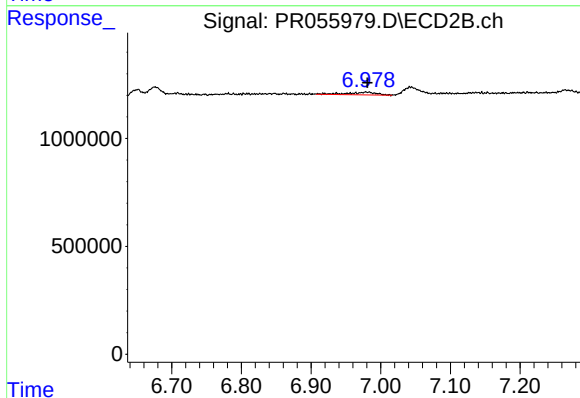
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 214104
Conc: 2.28 ng/ml



#41 AR-1268-1

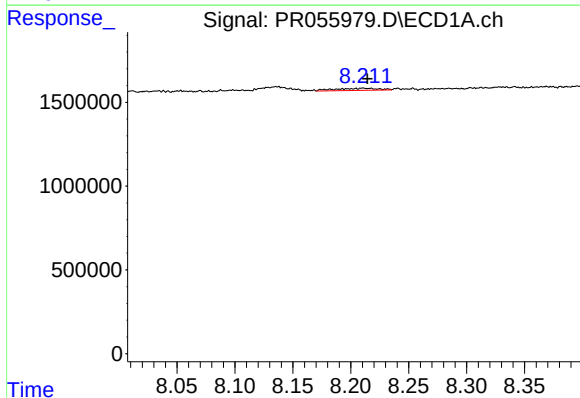
R.T.: 8.136 min
Delta R.T.: 0.013 min
Response: 522152
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



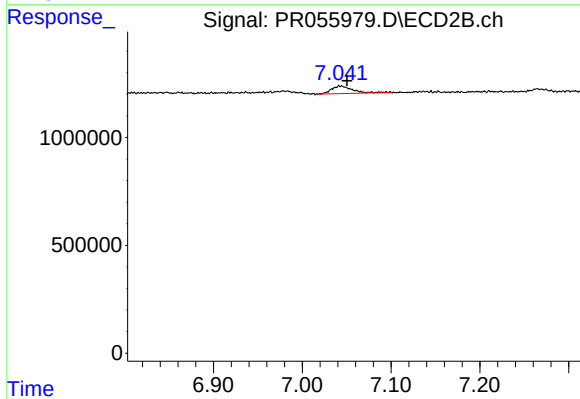
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 359431
Conc: 1.15 ng/ml



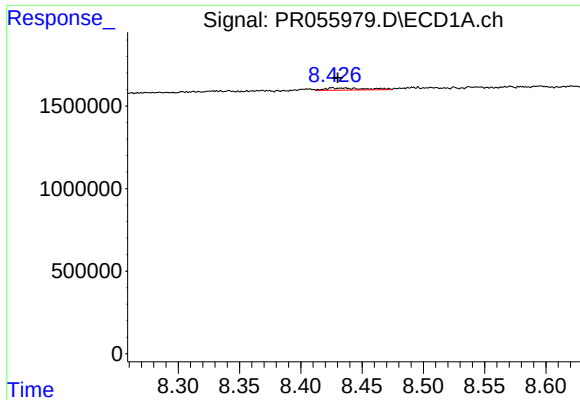
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 339051
Conc: 1.27 ng/ml



#42 AR-1268-2

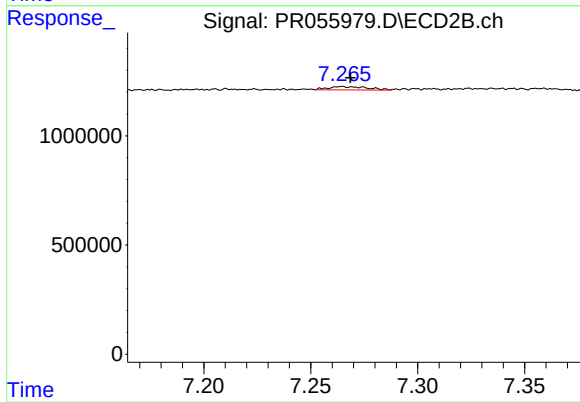
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 579459
Conc: 2.04 ng/ml



#43 AR-1268-3

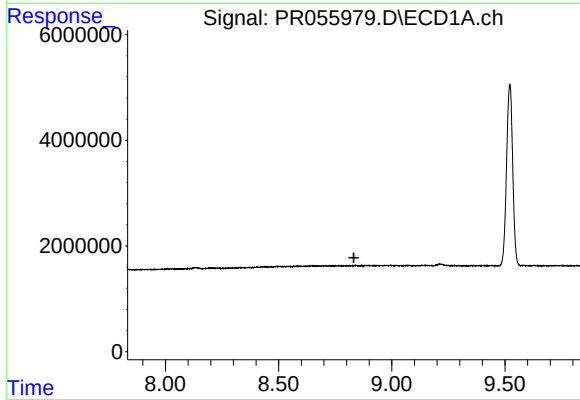
R.T.: 8.426 min
Delta R.T.: -0.004 min
Response: 312609
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



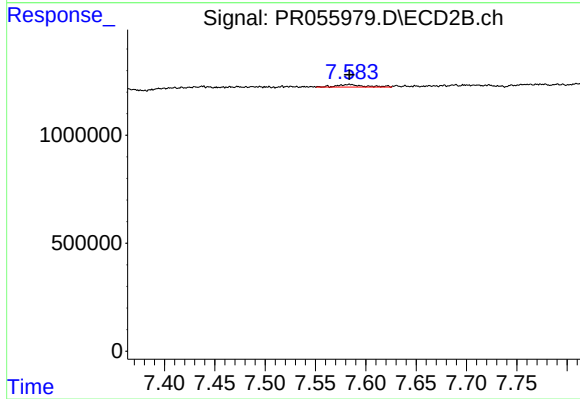
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 191188
Conc: 0.78 ng/ml



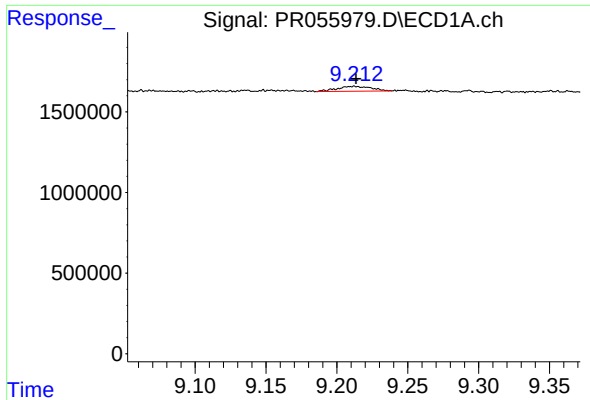
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.832 min
Response: 0
Conc: N.D.



#44 AR-1268-4

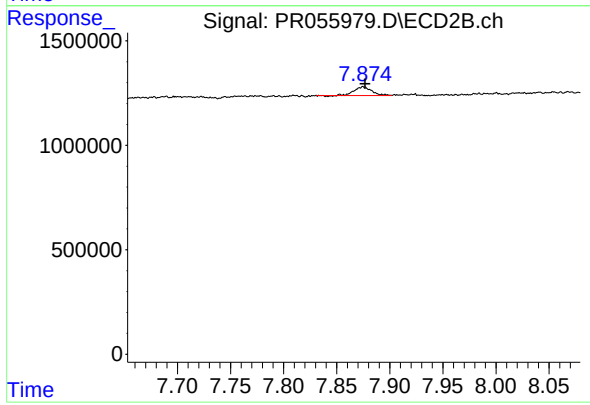
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 214104
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.001 min
Response: 510644
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 470610
Conc: 0.60 ng/ml