

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
 Data File : PR053568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 09:44
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:33:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 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...	3.569	2.814	38038800	23714467	19.419	19.721
2)	SA Decachlor...	9.383	7.960	65453318	50701168	40.178	37.788
Target Compounds							
3)	L1 AR-1016-1	4.788	3.898	15223781	10136025	236.876	225.598
4)	L1 AR-1016-2	4.810	3.915	17626661	10122562	193.513	152.824
5)	L1 AR-1016-3	4.874	4.089	9020208	7123814	159.838	200.833 #
6)	L1 AR-1016-4	4.977	4.140	10103204	15867893	218.445	503.277 #
7)	L1 AR-1016-5	5.288	4.350	24305227	18728425	513.616	496.395
9)	L2 AR-1221-2	3.882	0.000	715379	0	42.413	N.D. #
10)	L2 AR-1221-3	3.963	3.189	1404650	800202	25.630	21.653
11)	L3 AR-1232-1	3.963	3.189	1404650	800202	30.675	26.743
12)	L3 AR-1232-2	4.506	3.915	6729082	10122562	297.543	350.549
13)	L3 AR-1232-3	4.810	4.089	17626661	7123814	436.221	468.400
14)	L3 AR-1232-4	4.977	4.179	10103204	15591886	492.341	1112.738 #
15)	L3 AR-1232-5	5.075	4.350	20837762	18728425	1331.690	1180.212
16)	L4 AR-1242-1	4.788	3.898	15223781	10136025	285.026	278.482
17)	L4 AR-1242-2	4.810	3.915	17626661	10122562	235.750	189.366
18)	L4 AR-1242-3	4.874	4.089	9020208	7123814	191.879	247.572 #
19)	L4 AR-1242-4	4.977	4.179	10103204	15591886	261.567	541.581 #
20)	L4 AR-1242-5	5.757	4.712	26846217	25859698	631.572	717.402
21)	L5 AR-1248-1	4.788	3.898	15223781	10136025	380.546	373.689
22)	L5 AR-1248-2	5.075	4.140	20837762	15867893	375.677	368.932
23)	L5 AR-1248-3	5.288	4.179	24305227	15591886	373.594	372.088
24)	L5 AR-1248-4	5.718	4.350	27428332	18728425	372.444	368.823
25)	L5 AR-1248-5	5.757	4.753	26846217	18322063	371.909	371.523
26)	L6 AR-1254-1	5.686	4.712	21688823	25859698	303.587	344.720
27)	L6 AR-1254-2	5.925	4.868	27714655	7913574	246.032	120.384 #
28)	L6 AR-1254-3	6.315	5.278	15155265	12085013	129.084	117.209
29)	L6 AR-1254-4	6.624	5.522	11204995	7988639	123.457	121.357
30)	L6 AR-1254-5	7.076	5.959	2739358	2200670	28.257	23.384
31)	L7 AR-1260-1	6.488	5.422	1244656	6140935	14.742	86.407 #
32)	L7 AR-1260-2	6.766	5.621	2641937	777374	26.900	9.534 #
33)	L7 AR-1260-3	7.142	5.768	420705	1585622	5.622	20.186 #
34)	L7 AR-1260-4	7.391	6.307	1809774	1117574	20.380	16.612
35)	L7 AR-1260-5	7.736	6.537	715294	278100	4.181	1.824 #
36)	L8 AR-1262-1	7.142	5.959	420705	2200670	3.680	42.497 #
37)	L8 AR-1262-2	7.736	6.537	715294	278100	3.480	1.558 #
38)	L8 AR-1262-3	8.057	6.855	959428	986114	10.146	13.583 #
39)	L8 AR-1262-4	8.108	6.903	1353065	326448	24.284	2.422 #
40)	L8 AR-1262-5	8.670f	0.000	34253	0	0.444	N.D. #
41)	L9 AR-1268-1	8.057	6.855	959428	986114	3.932	4.692
42)	L9 AR-1268-2	8.108	6.903	1353065	326448	6.036	1.713 #

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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
43) L9	AR-1268-3	8.275f	0.000	1050088	0	5.555	N.D. #
44) L9	AR-1268-4	8.670f	0.000	34253	0	0.412	N.D. #
45) L9	AR-1268-5	0.000	7.728	0	873899	N.D.	1.699 #

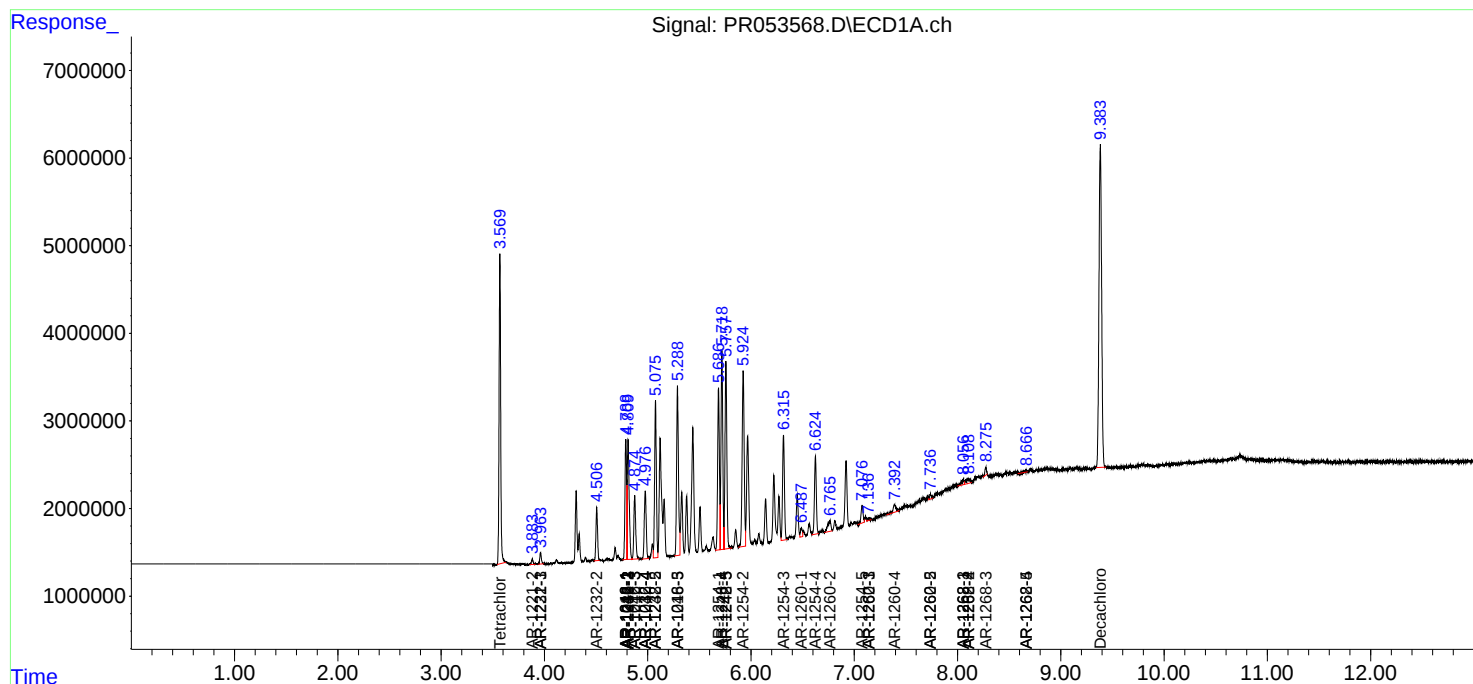
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

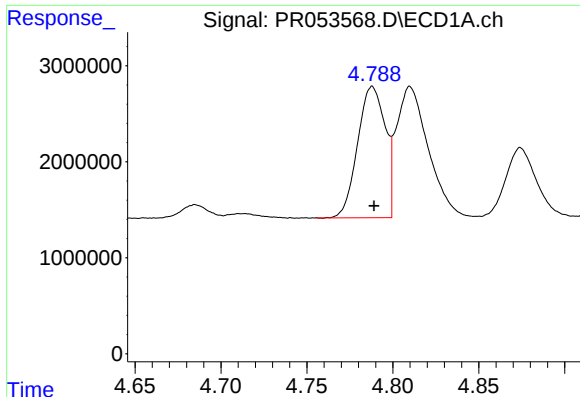
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
Data File : PR053568.D
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Acq On : 16 Feb 2022 09:44
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

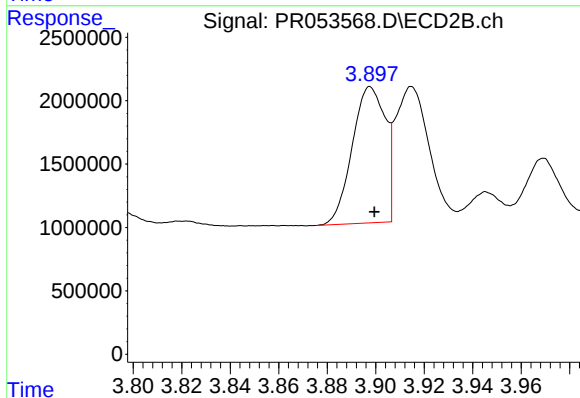




#3 AR-1016-1

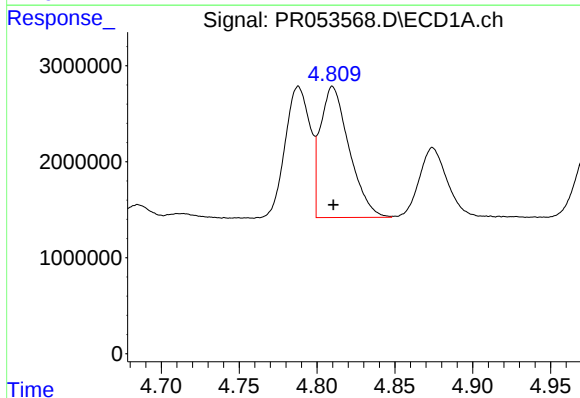
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 15223781
Conc: 236.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



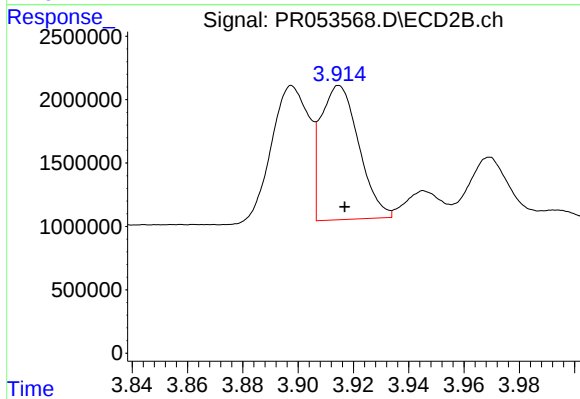
#3 AR-1016-1

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 10136025
Conc: 225.60 ng/ml



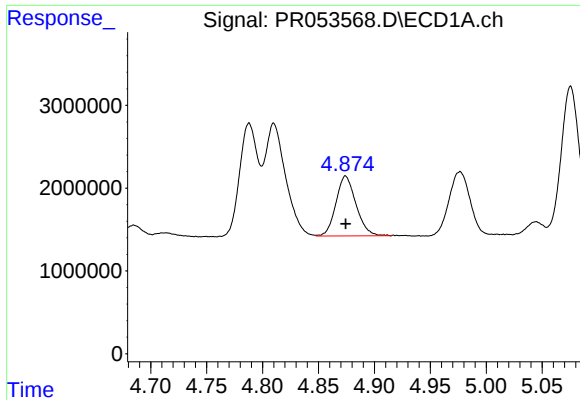
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 17626661
Conc: 193.51 ng/ml



#4 AR-1016-2

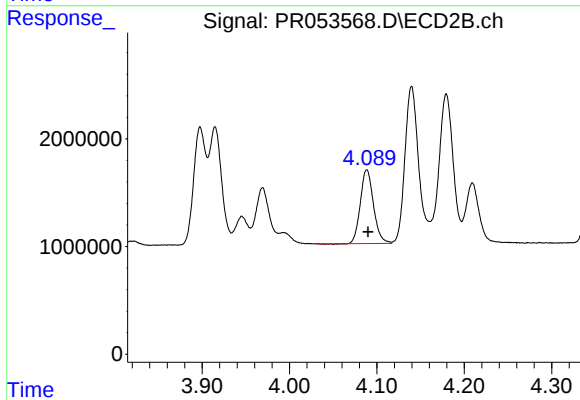
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 10122562
Conc: 152.82 ng/ml



#5 AR-1016-3

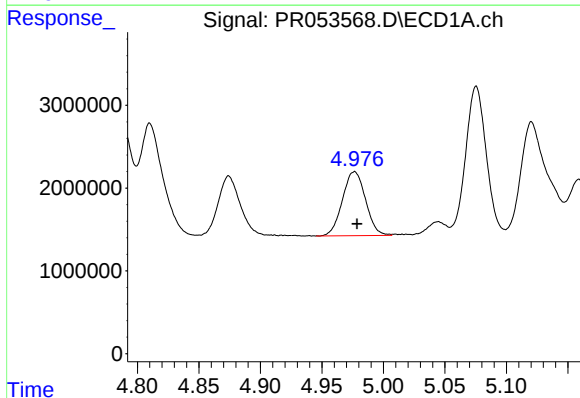
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 9020208
Conc: 159.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



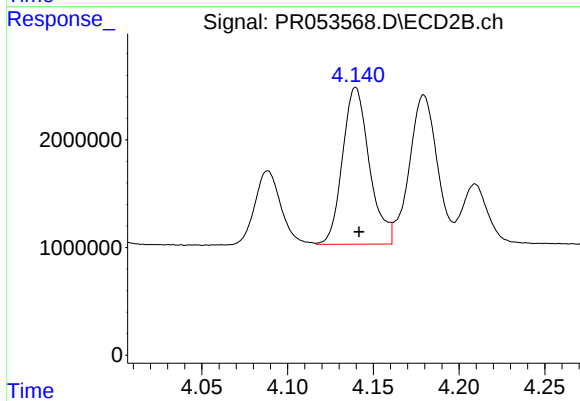
#5 AR-1016-3

R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 7123814
Conc: 200.83 ng/ml



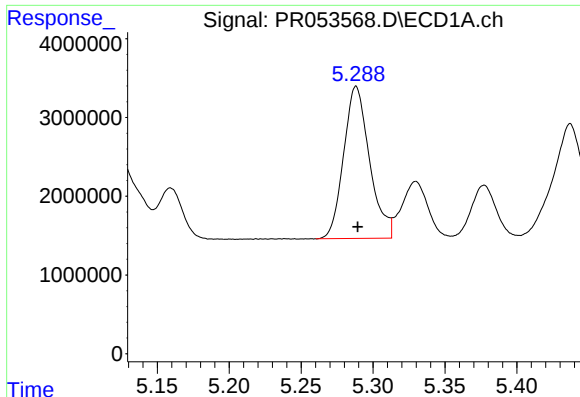
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 10103204
Conc: 218.45 ng/ml



#6 AR-1016-4

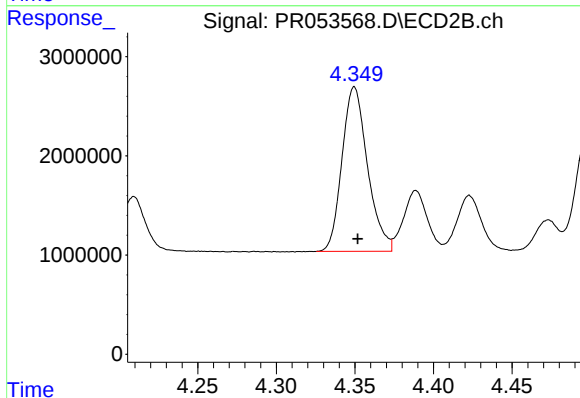
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 15867893
Conc: 503.28 ng/ml



#7 AR-1016-5

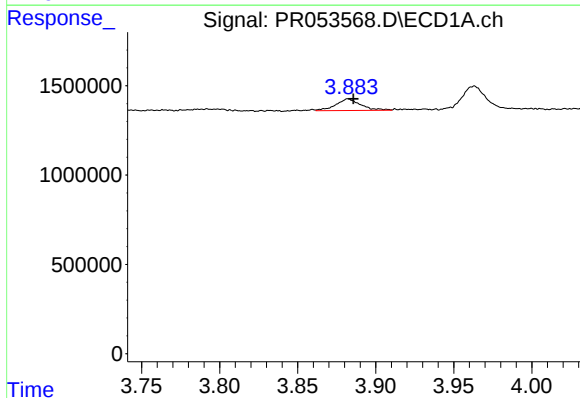
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 24305227
Conc: 513.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



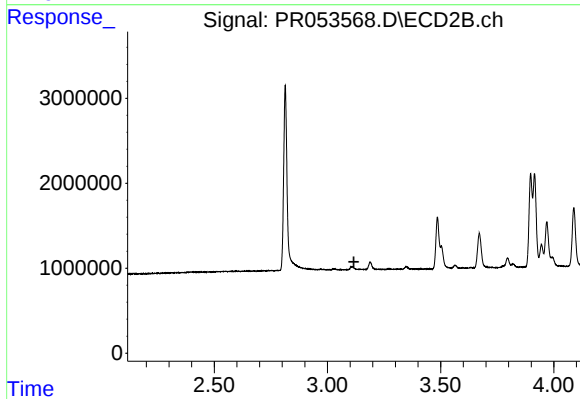
#7 AR-1016-5

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 18728425
Conc: 496.40 ng/ml



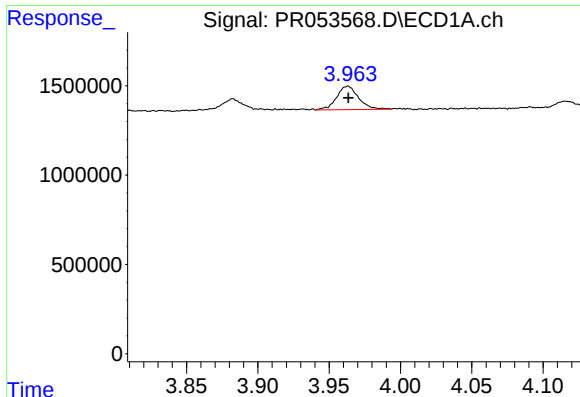
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.003 min
Response: 715379
Conc: 42.41 ng/ml



#9 AR-1221-2

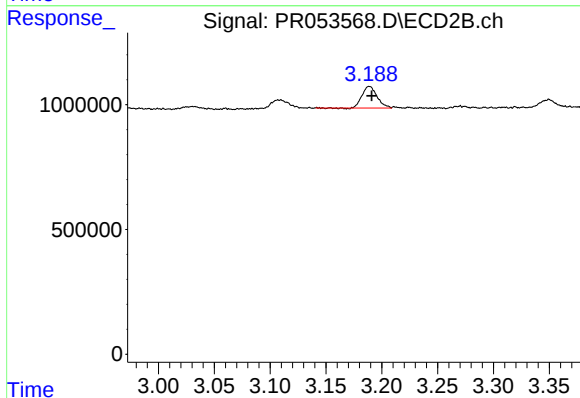
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

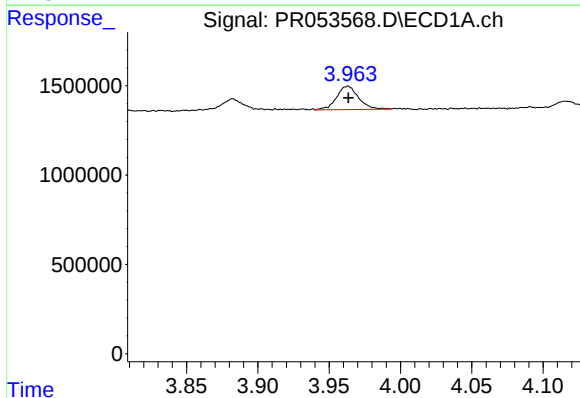
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1404650
Conc: 25.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



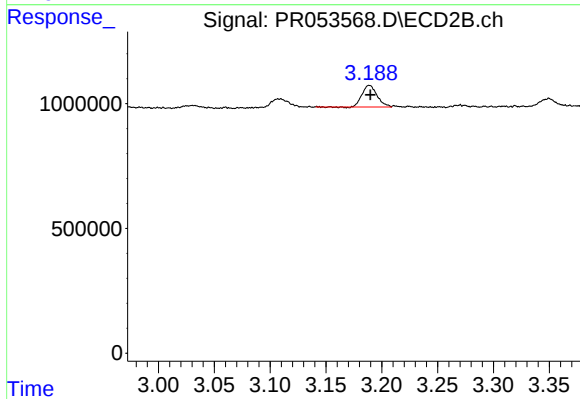
#10 AR-1221-3

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 800202
Conc: 21.65 ng/ml



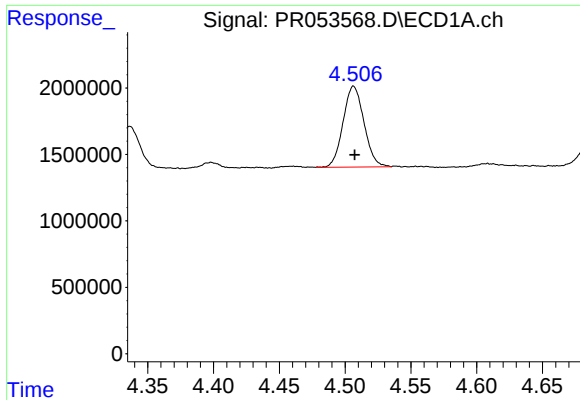
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 1404650
Conc: 30.67 ng/ml



#11 AR-1232-1

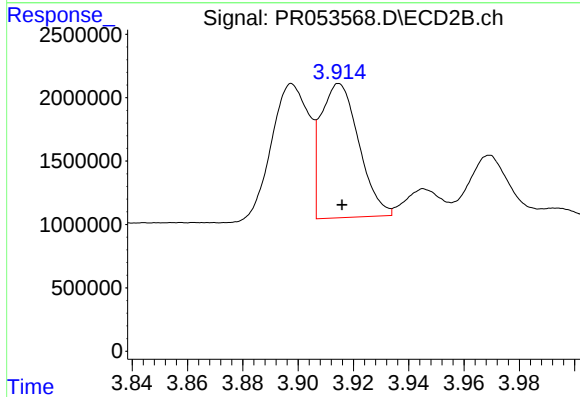
R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 800202
Conc: 26.74 ng/ml



#12 AR-1232-2

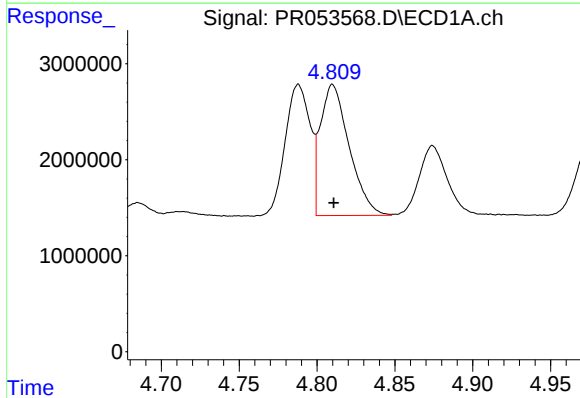
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 6729082
Conc: 297.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



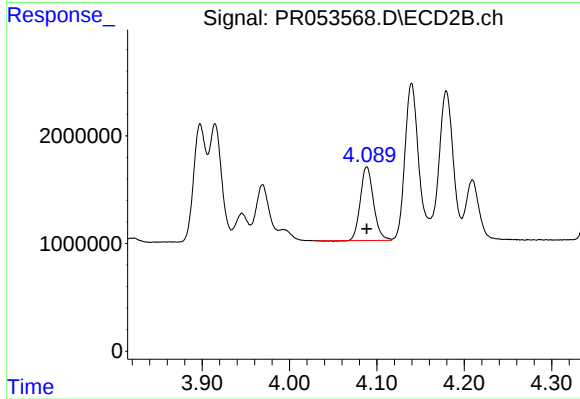
#12 AR-1232-2

R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 10122562
Conc: 350.55 ng/ml



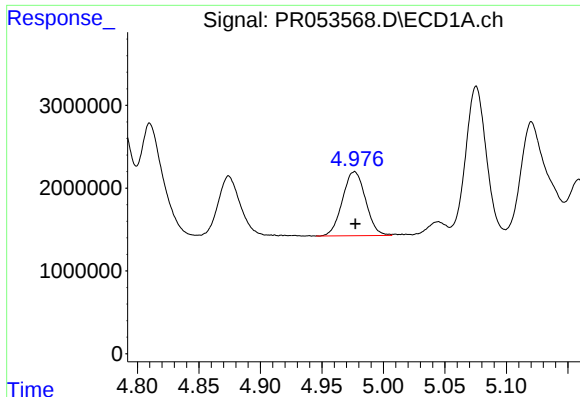
#13 AR-1232-3

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 17626661
Conc: 436.22 ng/ml



#13 AR-1232-3

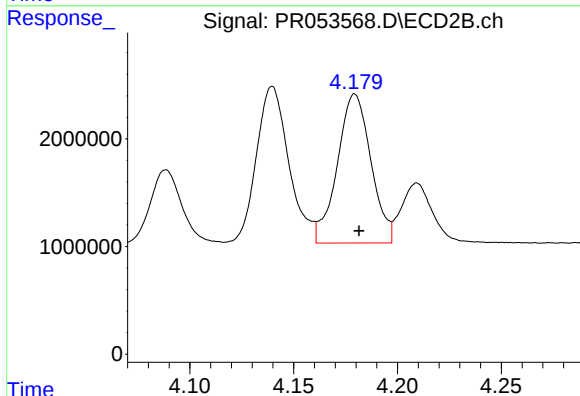
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 7123814
Conc: 468.40 ng/ml



#14 AR-1232-4

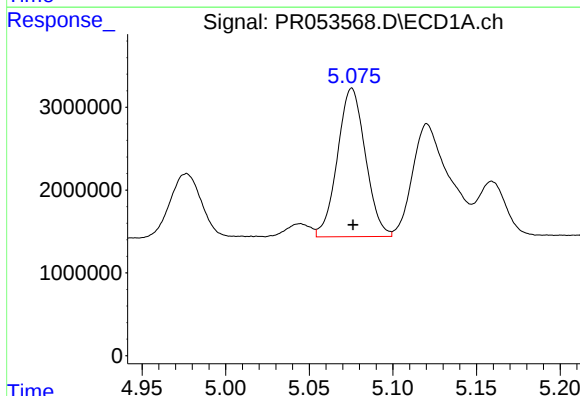
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 10103204
Conc: 492.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



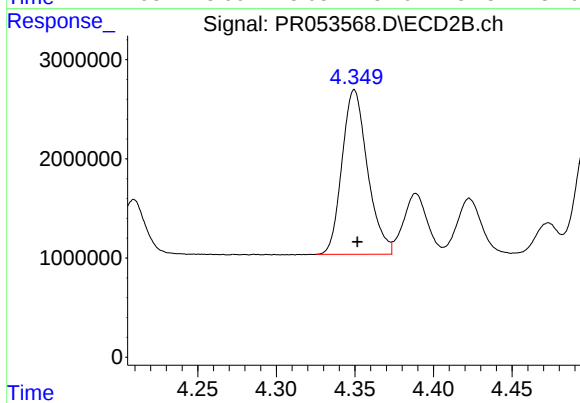
#14 AR-1232-4

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 15591886
Conc: 1112.74 ng/ml



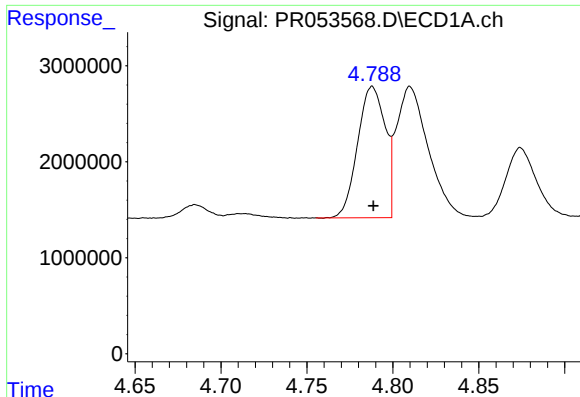
#15 AR-1232-5

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 20837762
Conc: 1331.69 ng/ml



#15 AR-1232-5

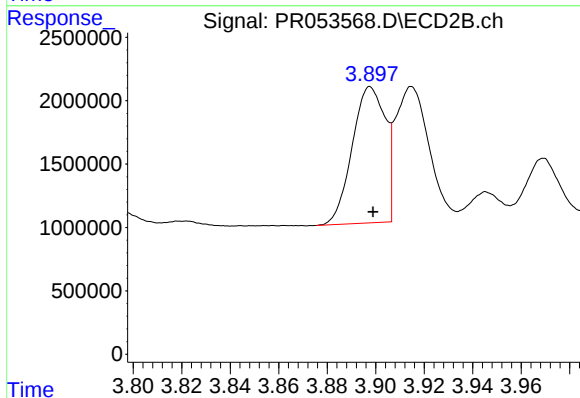
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 18728425
Conc: 1180.21 ng/ml



#16 AR-1242-1

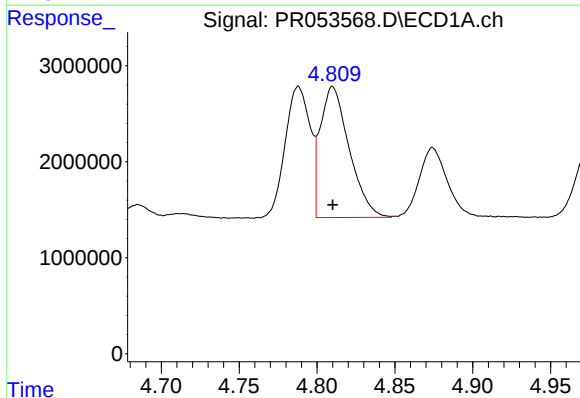
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 15223781
Conc: 285.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



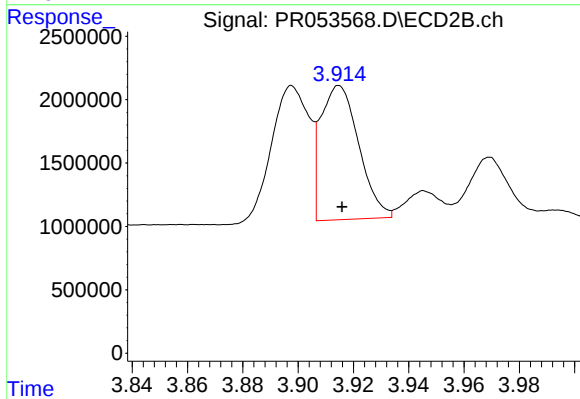
#16 AR-1242-1

R.T.: 3.898 min
Delta R.T.: -0.001 min
Response: 10136025
Conc: 278.48 ng/ml



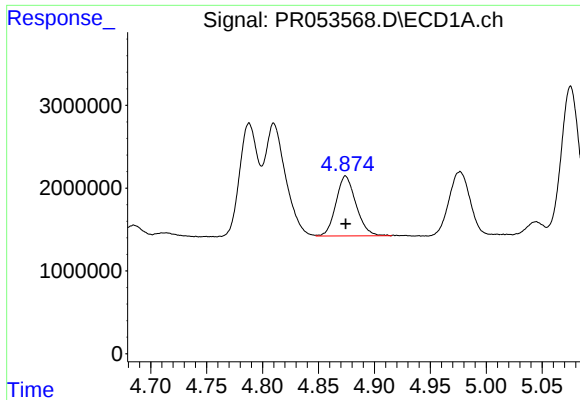
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 17626661
Conc: 235.75 ng/ml



#17 AR-1242-2

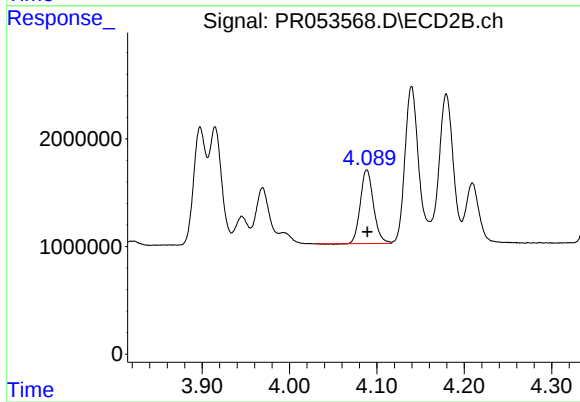
R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 10122562
Conc: 189.37 ng/ml



#18 AR-1242-3

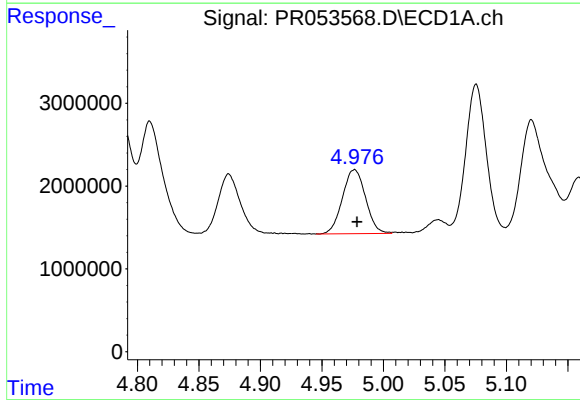
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 9020208
Conc: 191.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



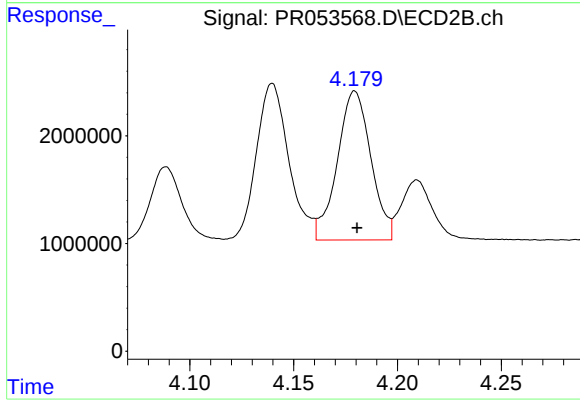
#18 AR-1242-3

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 7123814
Conc: 247.57 ng/ml



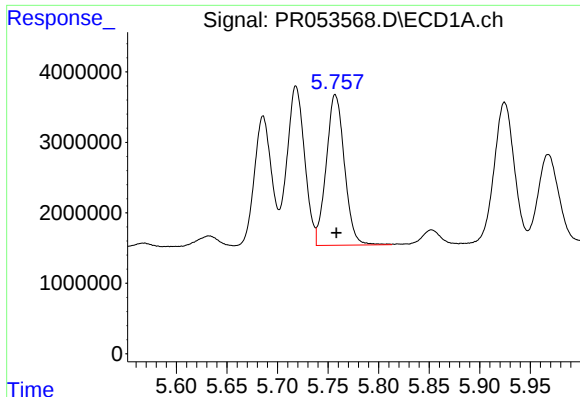
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 10103204
Conc: 261.57 ng/ml



#19 AR-1242-4

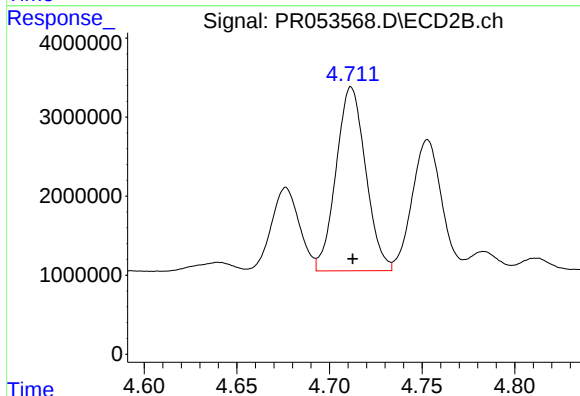
R.T.: 4.179 min
Delta R.T.: -0.001 min
Response: 15591886
Conc: 541.58 ng/ml



#20 AR-1242-5

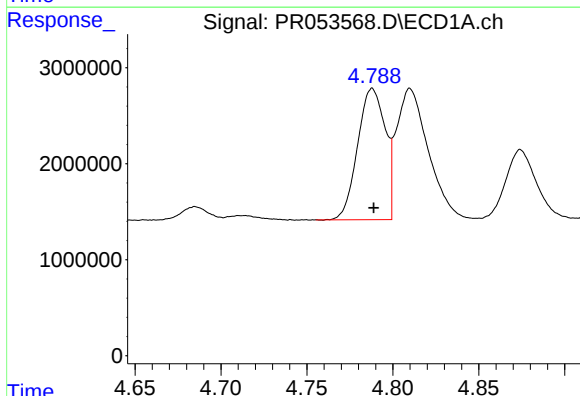
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 26846217
Conc: 631.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



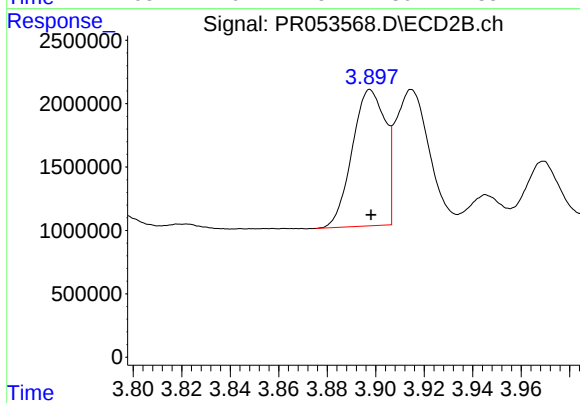
#20 AR-1242-5

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 25859698
Conc: 717.40 ng/ml



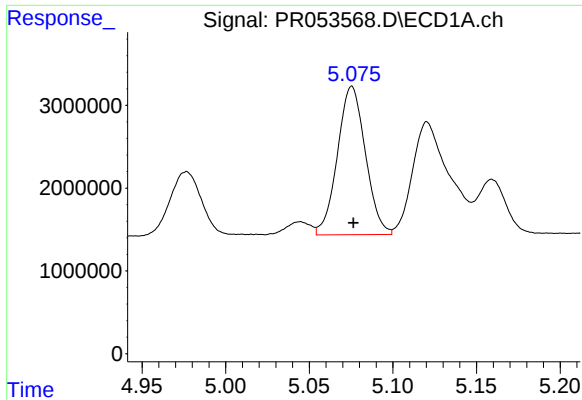
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 15223781
Conc: 380.55 ng/ml



#21 AR-1248-1

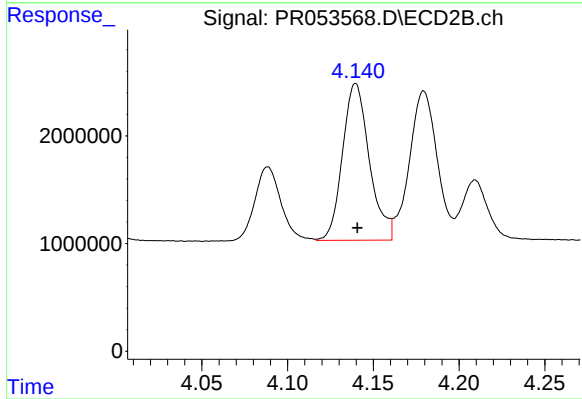
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 10136025
Conc: 373.69 ng/ml



#22 AR-1248-2

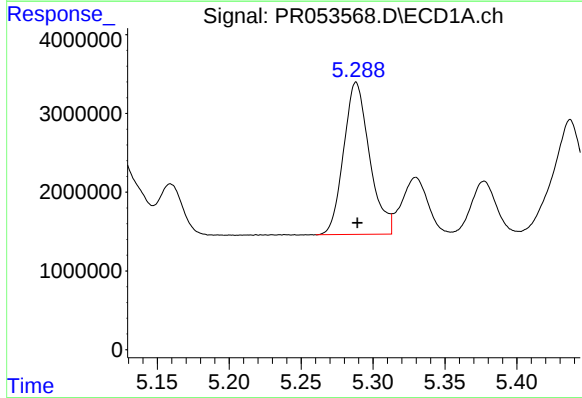
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 20837762
Conc: 375.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



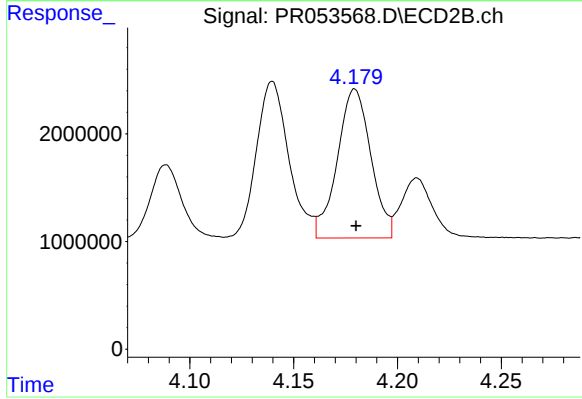
#22 AR-1248-2

R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 15867893
Conc: 368.93 ng/ml



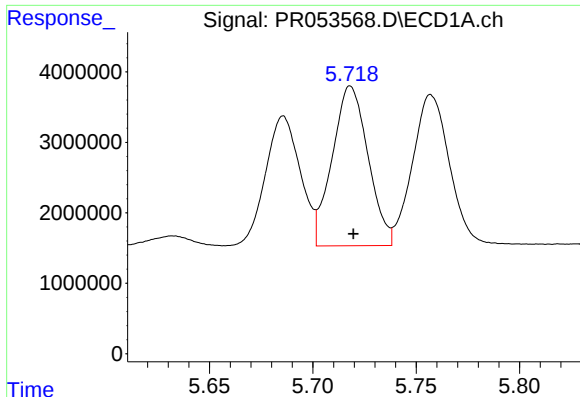
#23 AR-1248-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 24305227
Conc: 373.59 ng/ml



#23 AR-1248-3

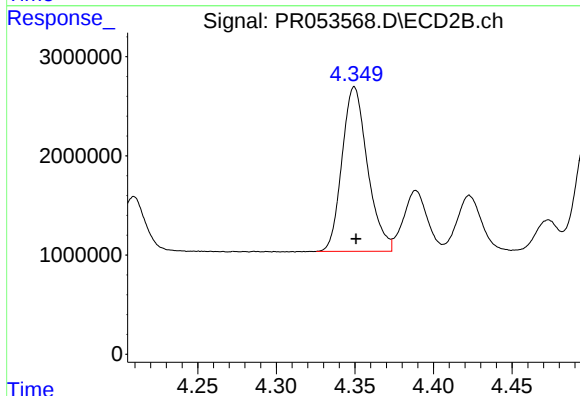
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 15591886
Conc: 372.09 ng/ml



#24 AR-1248-4

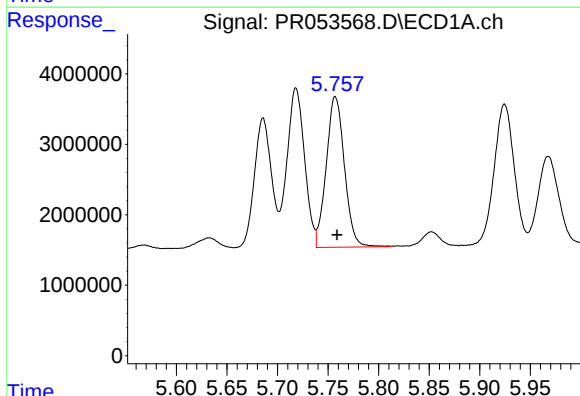
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 27428332
Conc: 372.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



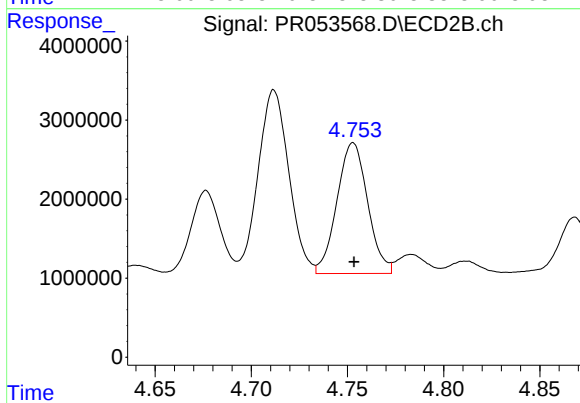
#24 AR-1248-4

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 18728425
Conc: 368.82 ng/ml



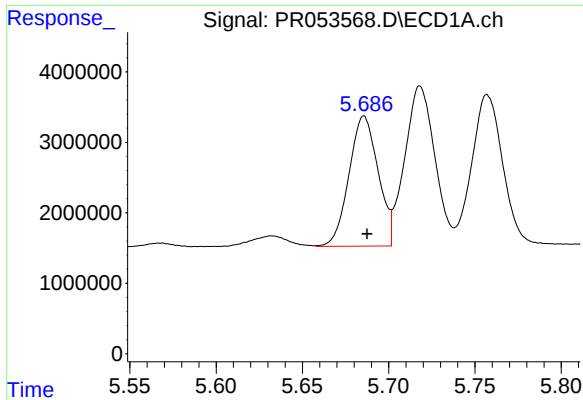
#25 AR-1248-5

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 26846217
Conc: 371.91 ng/ml



#25 AR-1248-5

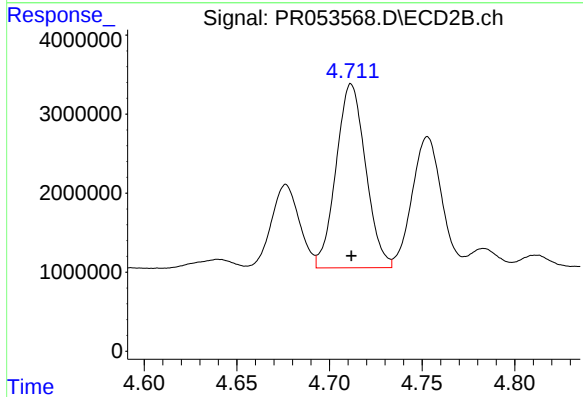
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 18322063
Conc: 371.52 ng/ml



#26 AR-1254-1

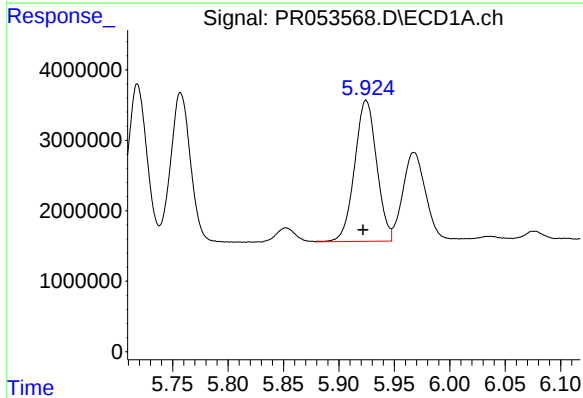
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 21688823
Conc: 303.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



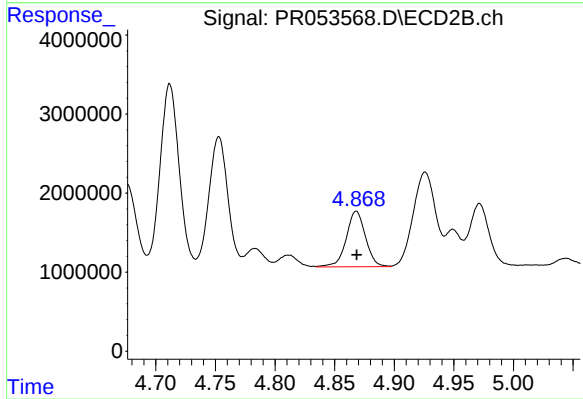
#26 AR-1254-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 25859698
Conc: 344.72 ng/ml



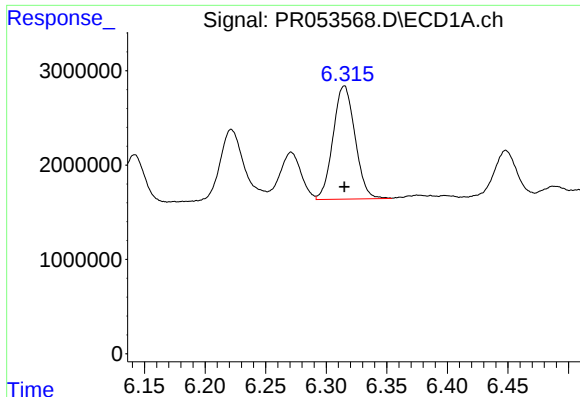
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 27714655
Conc: 246.03 ng/ml



#27 AR-1254-2

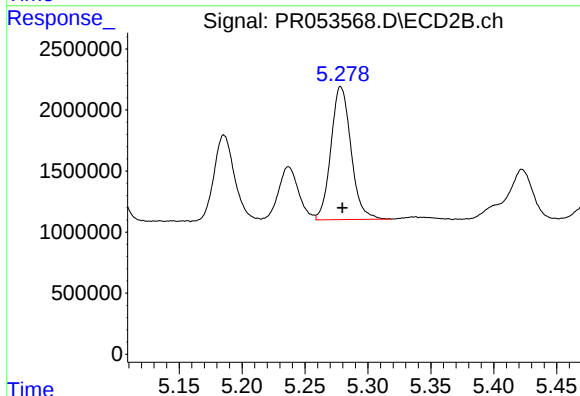
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 7913574
Conc: 120.38 ng/ml



#28 AR-1254-3

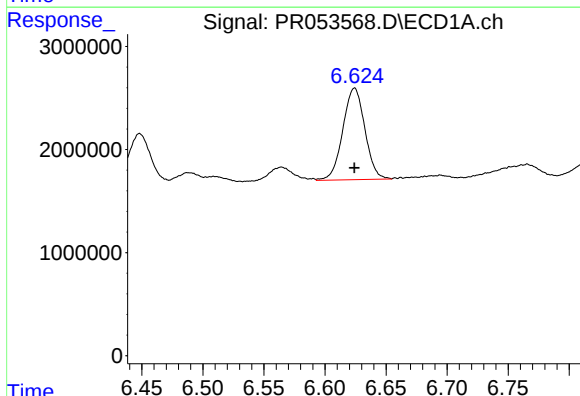
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 15155265
Conc: 129.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



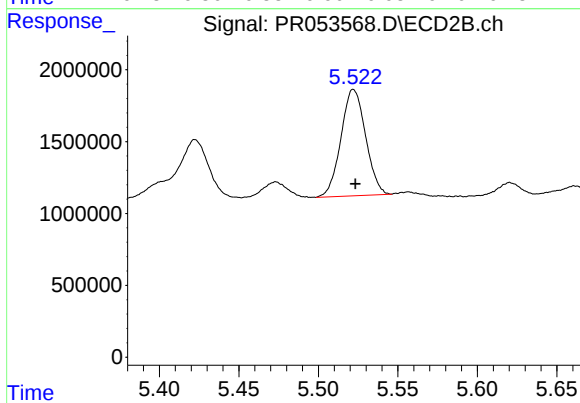
#28 AR-1254-3

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 12085013
Conc: 117.21 ng/ml



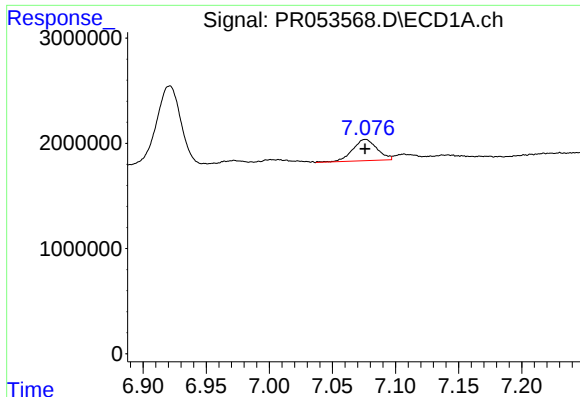
#29 AR-1254-4

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 11204995
Conc: 123.46 ng/ml



#29 AR-1254-4

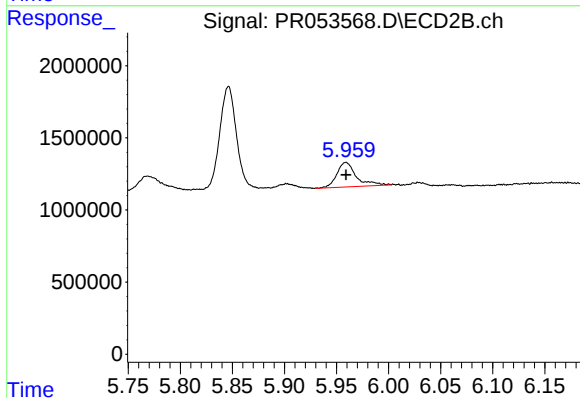
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 7988639
Conc: 121.36 ng/ml



#30 AR-1254-5

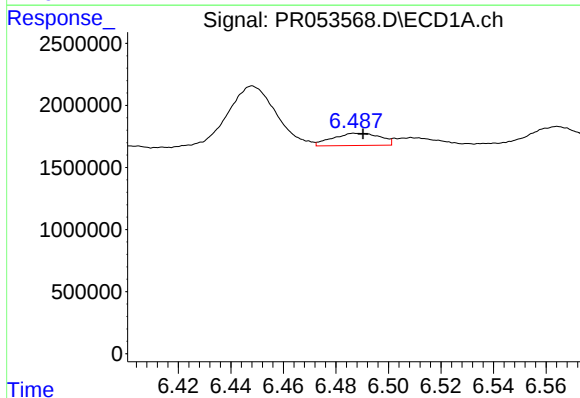
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 2739358
Conc: 28.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



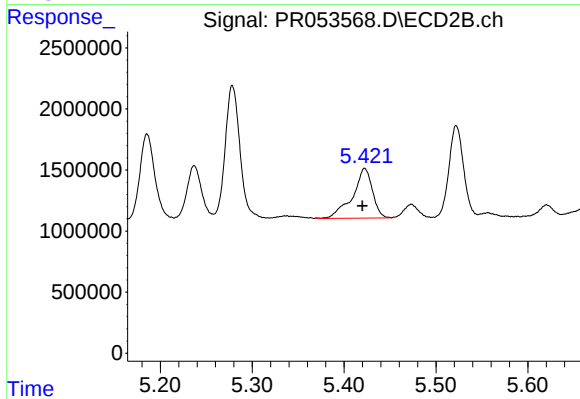
#30 AR-1254-5

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 2200670
Conc: 23.38 ng/ml



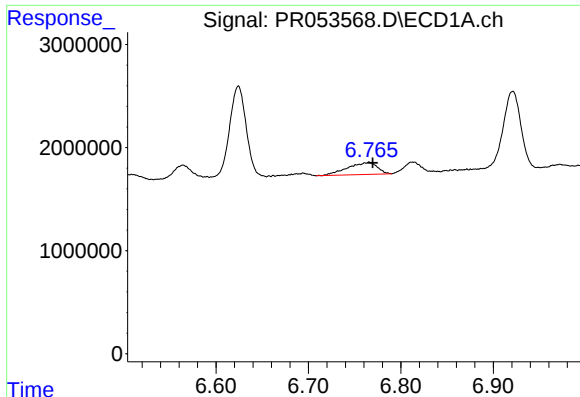
#31 AR-1260-1

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 1244656
Conc: 14.74 ng/ml



#31 AR-1260-1

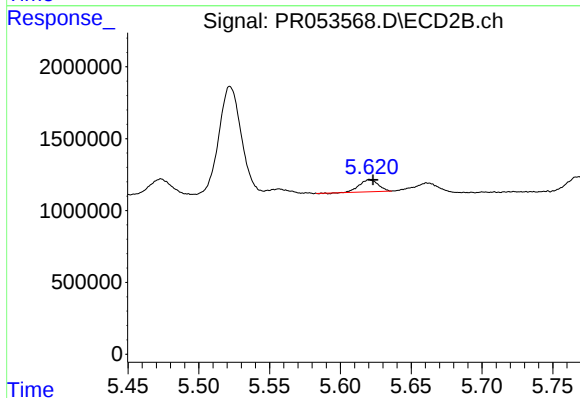
R.T.: 5.422 min
Delta R.T.: 0.003 min
Response: 6140935
Conc: 86.41 ng/ml



#32 AR-1260-2

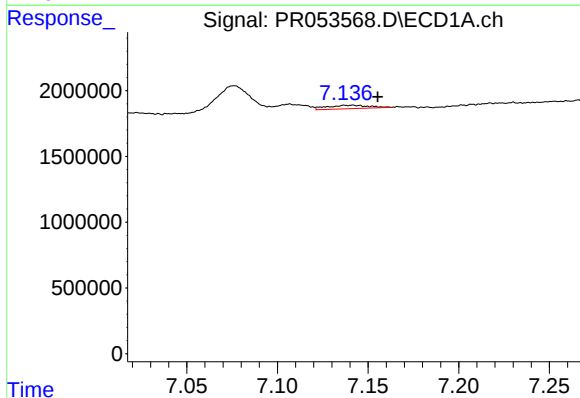
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 2641937
Conc: 26.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



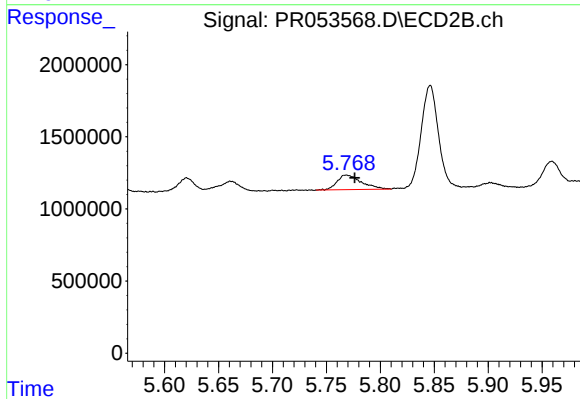
#32 AR-1260-2

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 777374
Conc: 9.53 ng/ml



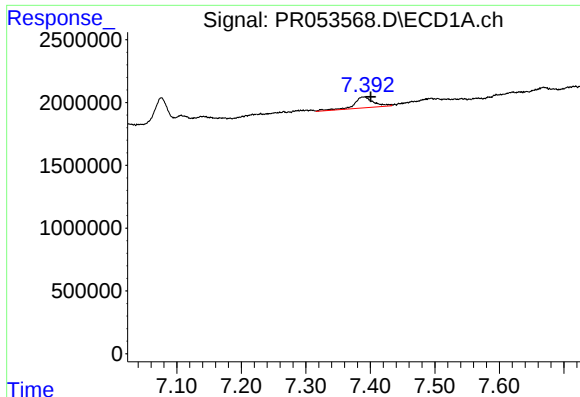
#33 AR-1260-3

R.T.: 7.142 min
Delta R.T.: -0.014 min
Response: 420705
Conc: 5.62 ng/ml



#33 AR-1260-3

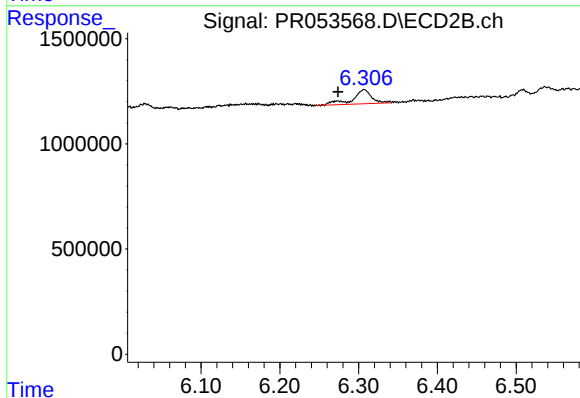
R.T.: 5.768 min
Delta R.T.: -0.008 min
Response: 1585622
Conc: 20.19 ng/ml



#34 AR-1260-4

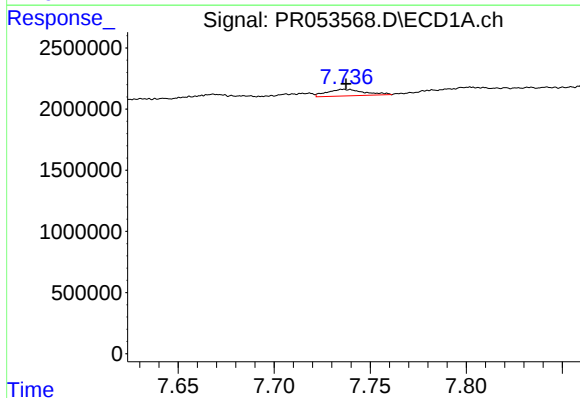
R.T.: 7.391 min
Delta R.T.: -0.010 min
Response: 1809774
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



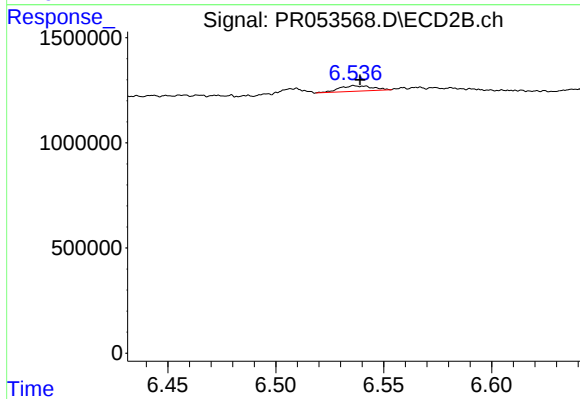
#34 AR-1260-4

R.T.: 6.307 min
Delta R.T.: 0.033 min
Response: 1117574
Conc: 16.61 ng/ml



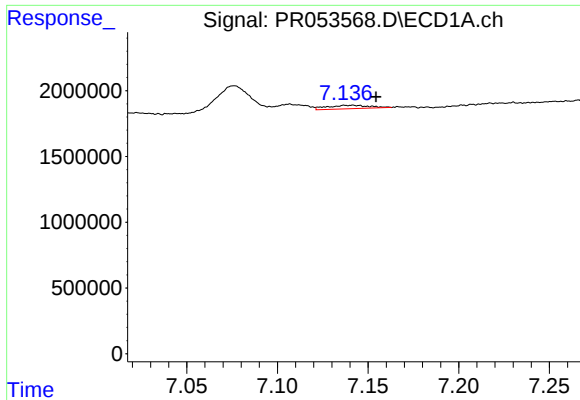
#35 AR-1260-5

R.T.: 7.736 min
Delta R.T.: -0.001 min
Response: 715294
Conc: 4.18 ng/ml



#35 AR-1260-5

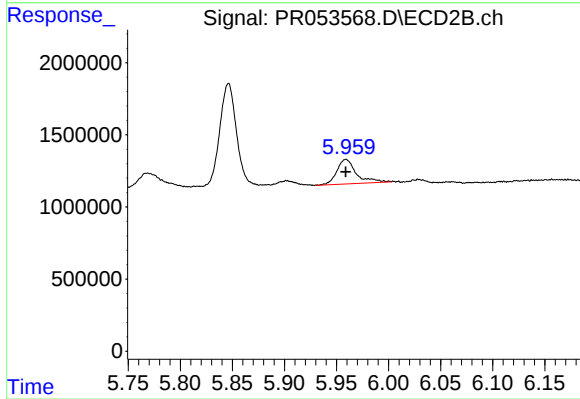
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 278100
Conc: 1.82 ng/ml



#36 AR-1262-1

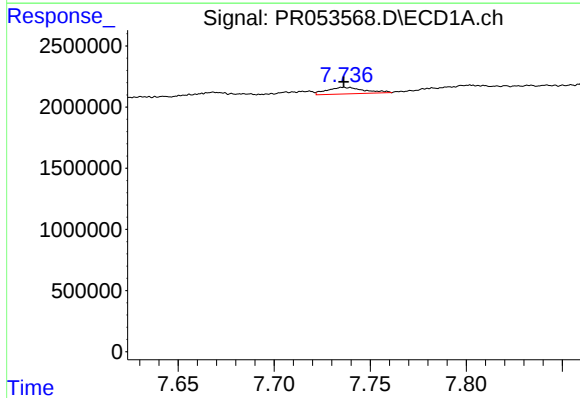
R.T.: 7.142 min
Delta R.T.: -0.013 min
Response: 420705
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



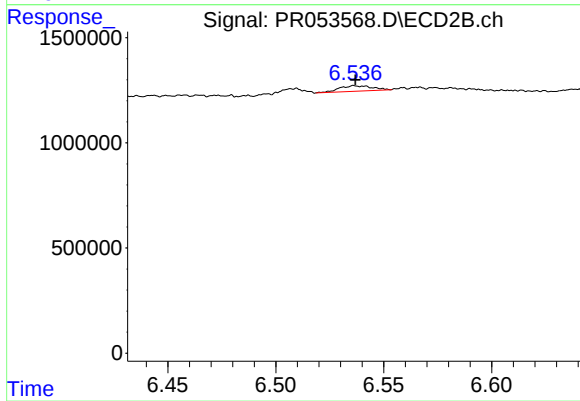
#36 AR-1262-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 2200670
Conc: 42.50 ng/ml



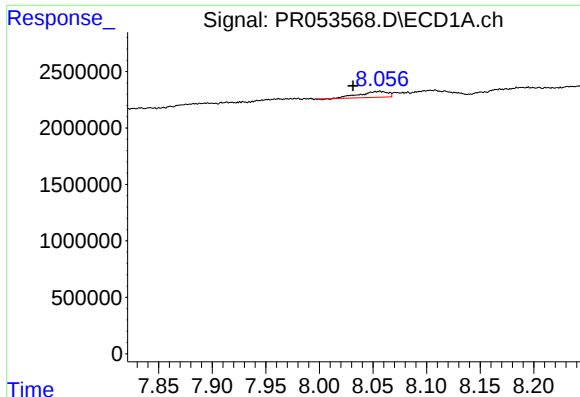
#37 AR-1262-2

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 715294
Conc: 3.48 ng/ml



#37 AR-1262-2

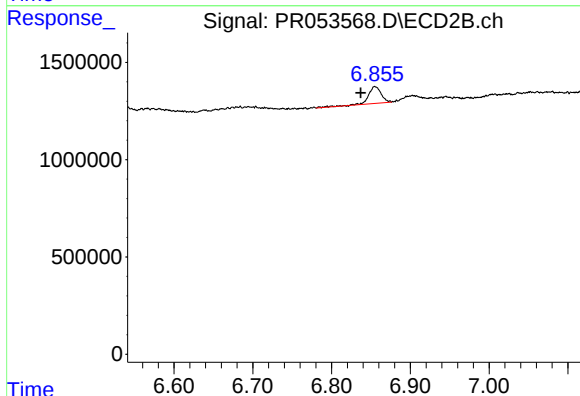
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 278100
Conc: 1.56 ng/ml



#38 AR-1262-3

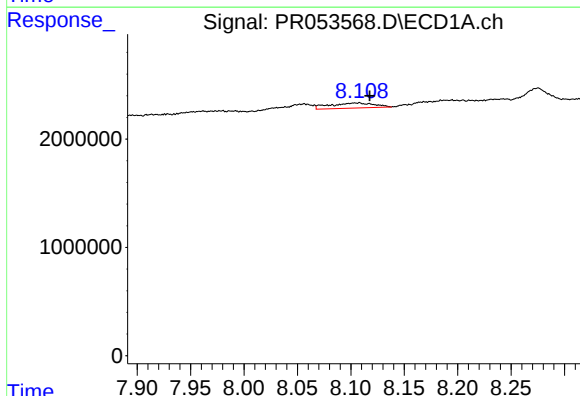
R.T.: 8.057 min
Delta R.T.: 0.025 min
Response: 959428
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



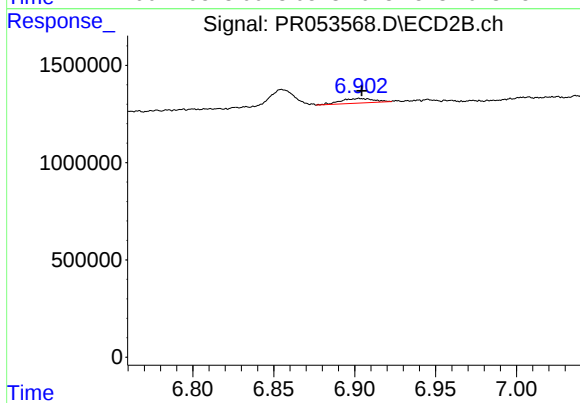
#38 AR-1262-3

R.T.: 6.855 min
Delta R.T.: 0.018 min
Response: 986114
Conc: 13.58 ng/ml



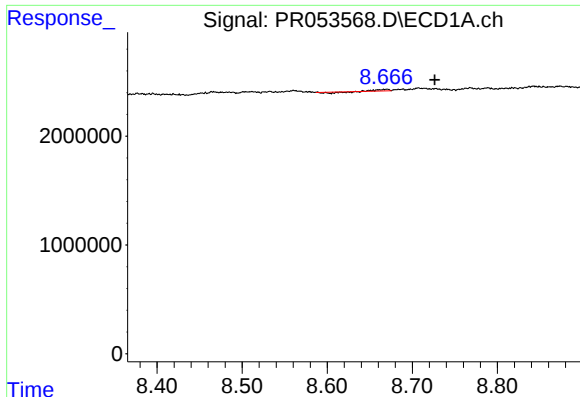
#39 AR-1262-4

R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 1353065
Conc: 24.28 ng/ml



#39 AR-1262-4

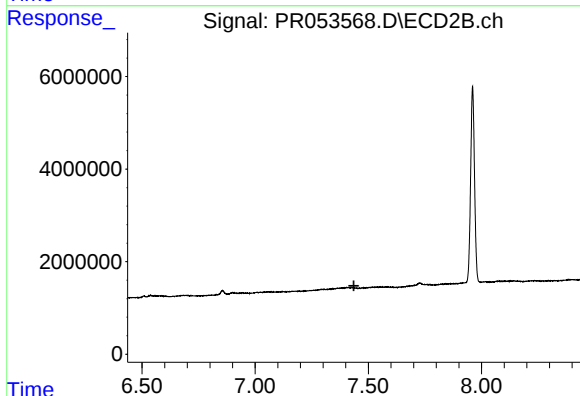
R.T.: 6.903 min
Delta R.T.: -0.001 min
Response: 326448
Conc: 2.42 ng/ml



#40 AR-1262-5

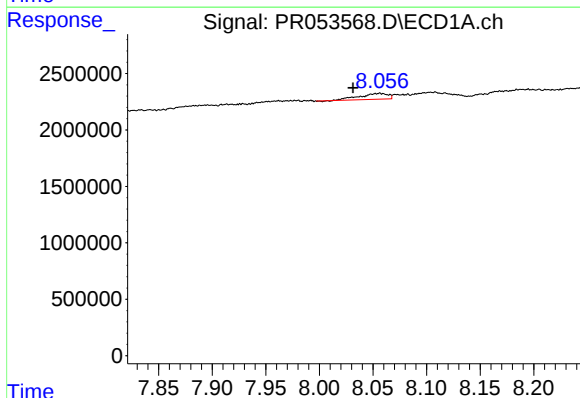
R.T.: 8.670 min
Delta R.T.: -0.056 min
Response: 34253
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



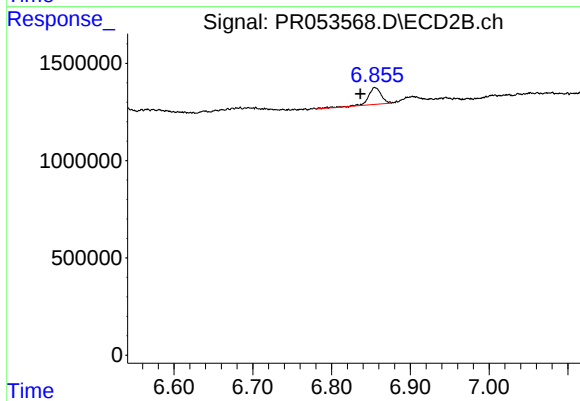
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



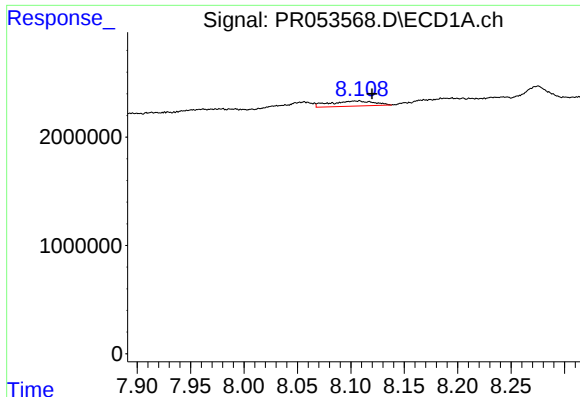
#41 AR-1268-1

R.T.: 8.057 min
Delta R.T.: 0.025 min
Response: 959428
Conc: 3.93 ng/ml



#41 AR-1268-1

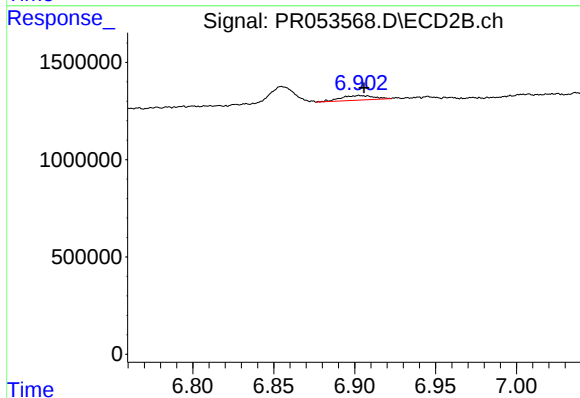
R.T.: 6.855 min
Delta R.T.: 0.019 min
Response: 986114
Conc: 4.69 ng/ml



#42 AR-1268-2

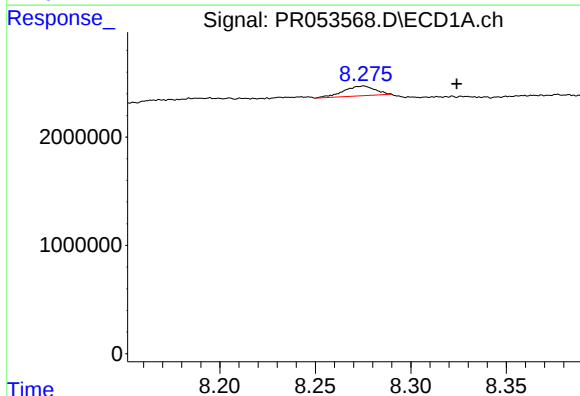
R.T.: 8.108 min
Delta R.T.: -0.012 min
Response: 1353065
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



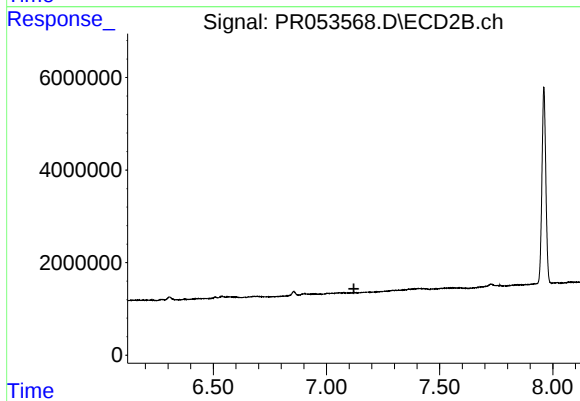
#42 AR-1268-2

R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 326448
Conc: 1.71 ng/ml



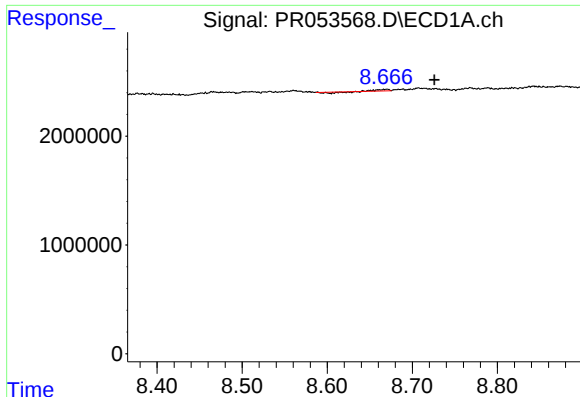
#43 AR-1268-3

R.T.: 8.275 min
Delta R.T.: -0.049 min
Response: 1050088
Conc: 5.55 ng/ml



#43 AR-1268-3

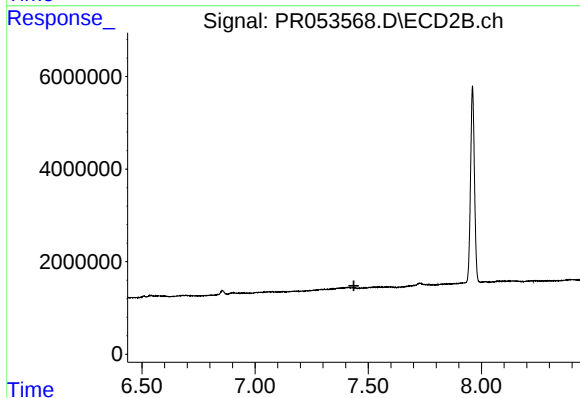
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#44 AR-1268-4

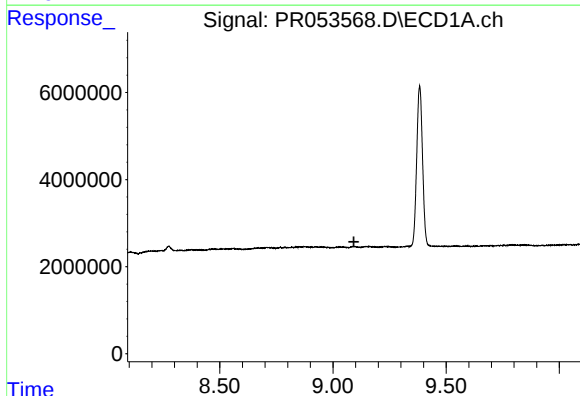
R.T.: 8.670 min
Delta R.T.: -0.056 min
Response: 34253
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



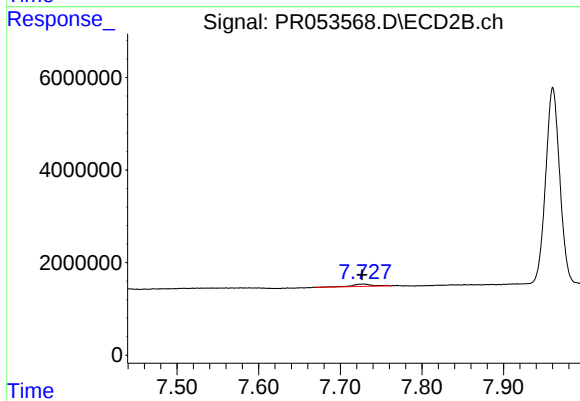
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.728 min
Delta R.T.: 0.001 min
Response: 873899
Conc: 1.70 ng/ml