

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 12:15
 Operator : SM\SJ
 Sample : J6045-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:10:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.439	3.528	27694498	59807078	23.706	19.221
2)	SA Decachlor...	10.130	8.431	32859267	67854940	23.549	16.985 #
Target Compounds							
3)	L1 AR-1016-1	5.628	4.607	2194228	2479768	51.497	23.602 #
4)	L1 AR-1016-2	5.628	4.607	2194228	2479768	34.478	15.059 #
5)	L1 AR-1016-3	5.700	4.784	737741	2438566	19.500	28.735 #
6)	L1 AR-1016-4	0.000	4.823	0	3933485	N.D.	58.564 #
7)	L1 AR-1016-5	6.078	5.029	1120764	3715451	34.752	39.826
8)	L2 AR-1221-1	0.000	3.731	0	785824	N.D.	21.032 #
9)	L2 AR-1221-2	4.744	3.824	273532	842661	27.811	32.277
10)	L2 AR-1221-3	4.744f	3.900	273532	-156103	7.291	N.D. #
11)	L3 AR-1232-1	4.744f	3.900	273532	-156103	9.028	N.D. #
12)	L3 AR-1232-2	5.338	4.607	1239463	2479768	78.409	25.810 #
13)	L3 AR-1232-3	5.628	4.784	2194228	2438566	58.786	49.779
14)	L3 AR-1232-4	0.000	4.865	0	2566343	N.D.	54.551 #
15)	L3 AR-1232-5	5.878	5.029	797009	3715451	55.983	72.595 #
16)	L4 AR-1242-1	5.628	4.607	2194228	2479768	49.604	23.640 #
17)	L4 AR-1242-2	5.628	4.607	2194228	2479768	33.268	15.830 #
18)	L4 AR-1242-3	5.700	4.784	737741	2438566	19.241	30.231 #
19)	L4 AR-1242-4	0.000	4.865	0	2566343	N.D.	31.338 #
20)	L4 AR-1242-5	6.518	5.378	1721484	15568126	44.550	132.356 #
21)	L5 AR-1248-1	5.628	4.607	2194228	2479768	59.834	27.642 #
22)	L5 AR-1248-2	5.878	4.823	797009	3933485	14.102	30.499 #
23)	L5 AR-1248-3	6.078	4.865	1120764	2566343	17.457	19.317
24)	L5 AR-1248-4	6.484	5.029	1084869	3715451	14.002	21.923 #
25)	L5 AR-1248-5	6.518	5.419	1721484	4732685	23.162	27.104
26)	L6 AR-1254-1	6.452	5.378	4280859	15568126	68.228	72.101
27)	L6 AR-1254-2	6.669	5.522	12360355	10021727	122.858	53.097 #
28)	L6 AR-1254-3	7.045	5.899	13328929	6965550	117.913	20.891 #
29)	L6 AR-1254-4	7.318	6.143	3550024	1966351	41.671	9.407 #
30)	L6 AR-1254-5	7.734	6.554	25183229	56731186	254.443	185.963 #
31)	L7 AR-1260-1	7.197	6.046	15889042	35560515	212.376	166.890
32)	L7 AR-1260-2	7.447	6.231	47954330	38454560	536.932	141.207 #
33)	L7 AR-1260-3	7.734	6.383	25183229	36665613	213.299	141.515 #
34)	L7 AR-1260-4	8.033	6.849	15751829	29558867	209.450	161.630
35)	L7 AR-1260-5	8.352	7.088	25420526	66846411	178.450	145.196
36)	L8 AR-1262-1	7.809	6.592	11699763	31793478	89.355	91.299
37)	L8 AR-1262-2	8.352	7.088	25420526	66846411	101.729	104.086
38)	L8 AR-1262-3	8.675	7.368	15765029	12973999	98.829	49.796 #
39)	L8 AR-1262-4	8.730	7.431	8960214	46057043	76.773	96.124 #
40)	L8 AR-1262-5	9.396	7.921	5801063	13642668	73.011	63.897
41)	L9 AR-1268-1	8.675	7.368	15765029	12973999	53.896	16.256 #

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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	8.730	7.431	8960214	46057043	34.713	63.303 #
43) L9	AR-1268-3	8.973	7.635	492362	1505481	2.194	2.452
44) L9	AR-1268-4	9.396	7.921	5801063	13642668	63.648	54.618
45) L9	AR-1268-5	9.799	8.194	2325502	6151539	3.296	3.219

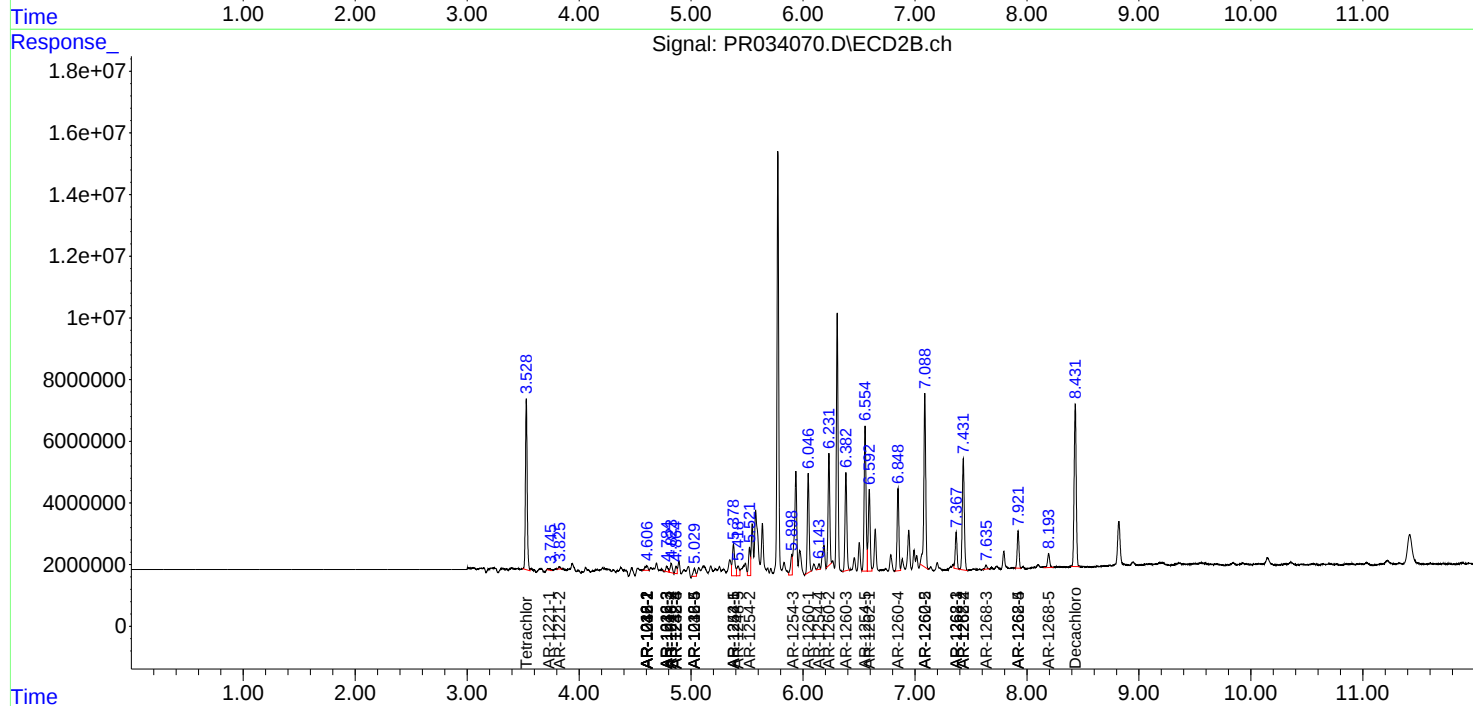
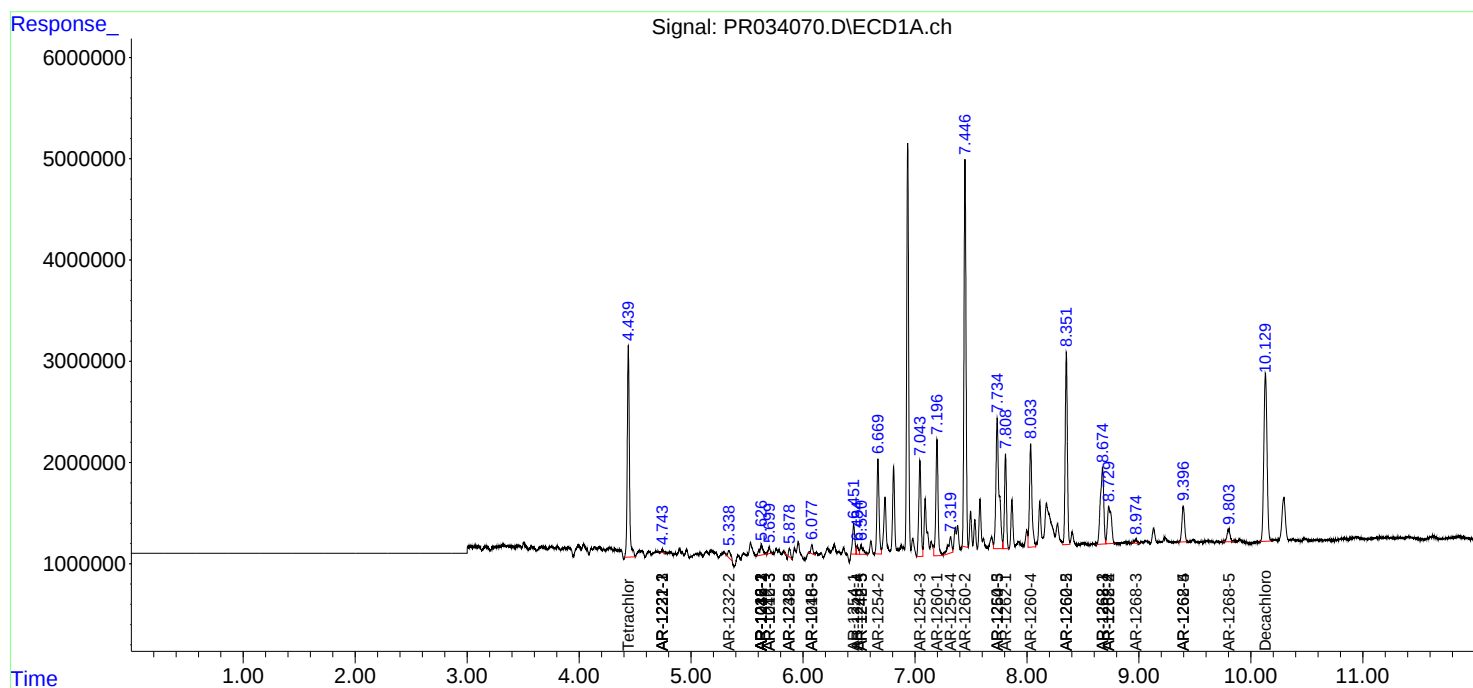
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

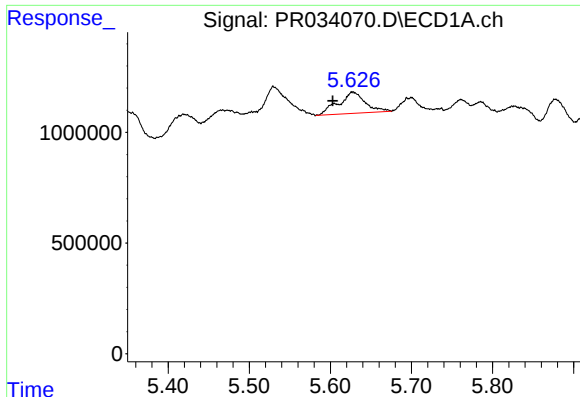
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
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Integrator: ChemStation

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

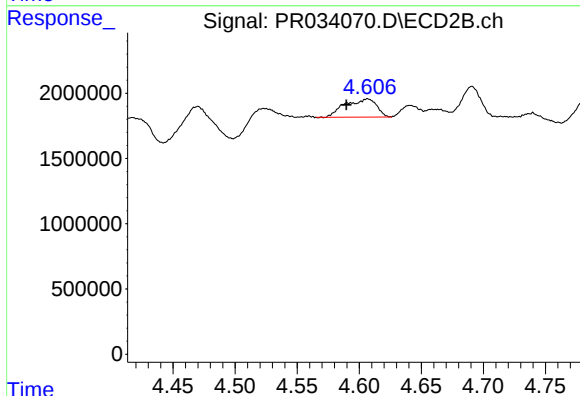




#3 AR-1016-1

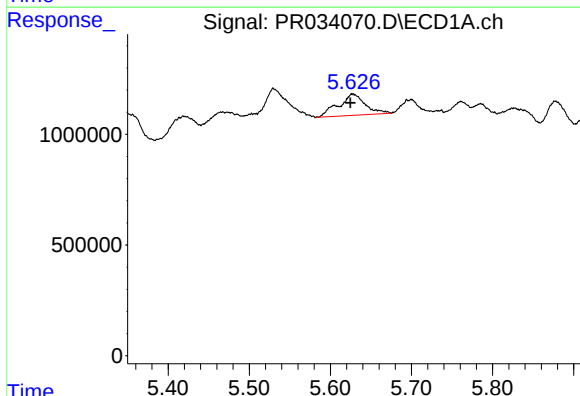
R.T.: 5.628 min
Delta R.T.: 0.025 min
Response: 2194228
Conc: 51.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



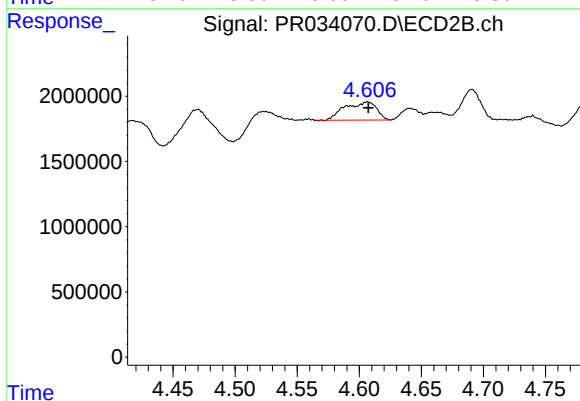
#3 AR-1016-1

R.T.: 4.607 min
Delta R.T.: 0.017 min
Response: 2479768
Conc: 23.60 ng/ml



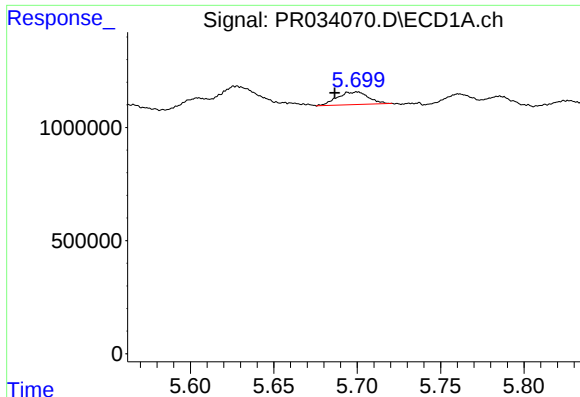
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 2194228
Conc: 34.48 ng/ml



#4 AR-1016-2

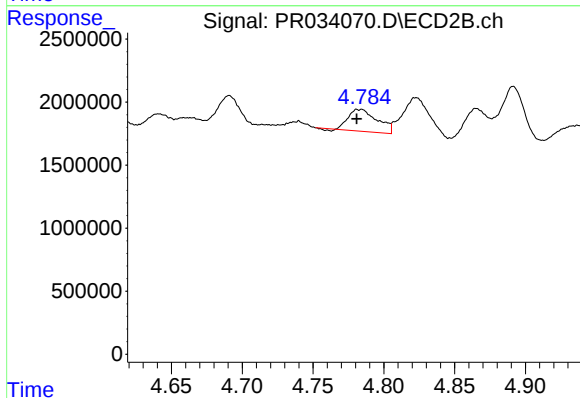
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 2479768
Conc: 15.06 ng/ml



#5 AR-1016-3

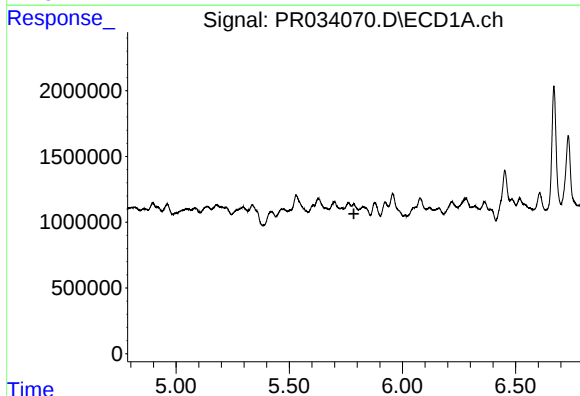
R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 737741
Conc: 19.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



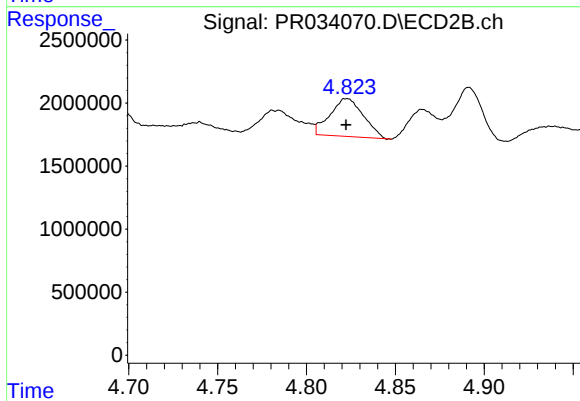
#5 AR-1016-3

R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 2438566
Conc: 28.74 ng/ml



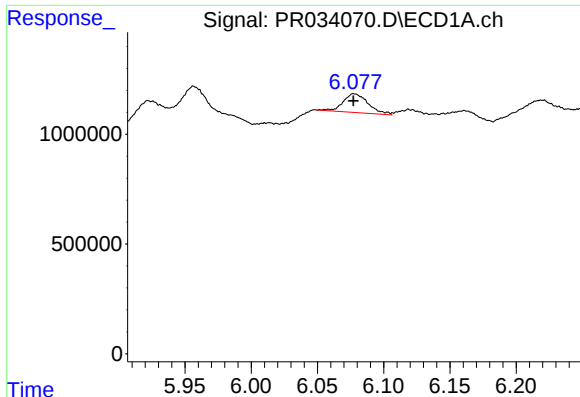
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

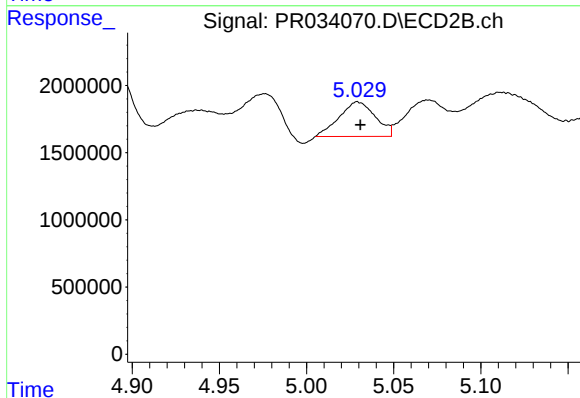
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 3933485
Conc: 58.56 ng/ml



#7 AR-1016-5

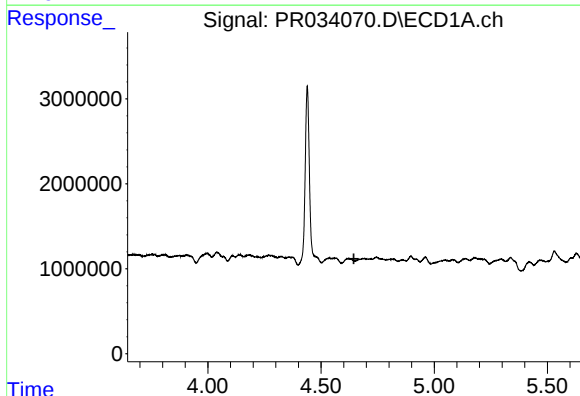
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1120764
Conc: 34.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



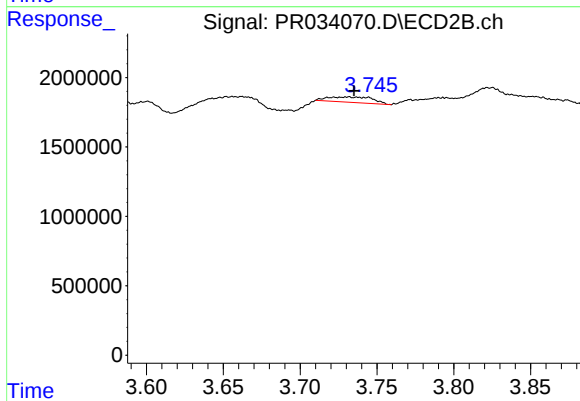
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 3715451
Conc: 39.83 ng/ml



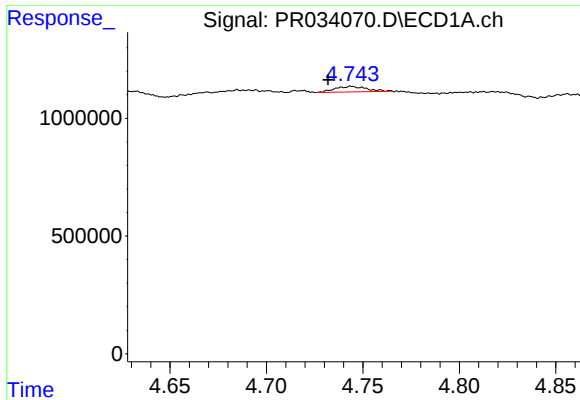
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

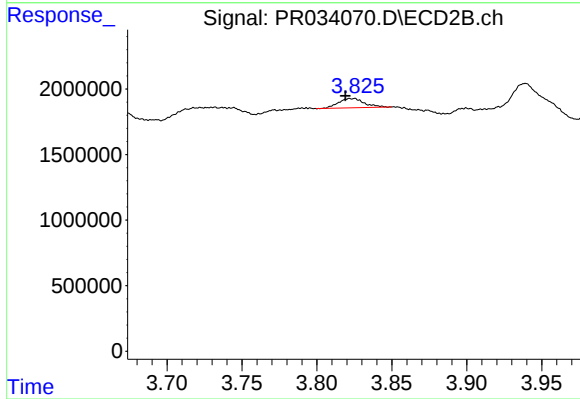
R.T.: 3.731 min
Delta R.T.: -0.004 min
Response: 785824
Conc: 21.03 ng/ml



#9 AR-1221-2

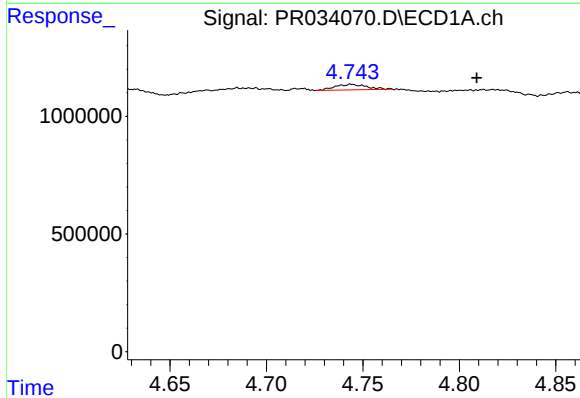
R.T.: 4.744 min
Delta R.T.: 0.012 min
Response: 273532
Conc: 27.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



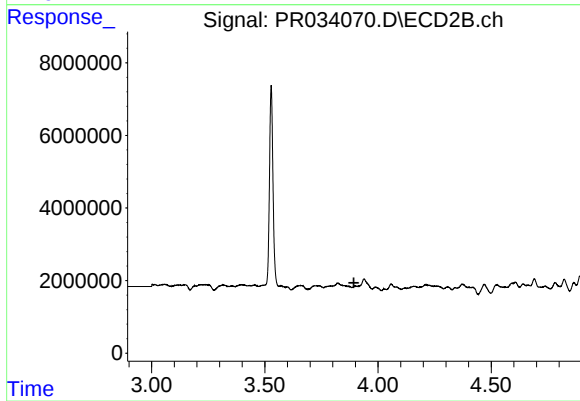
#9 AR-1221-2

R.T.: 3.824 min
Delta R.T.: 0.005 min
Response: 842661
Conc: 32.28 ng/ml



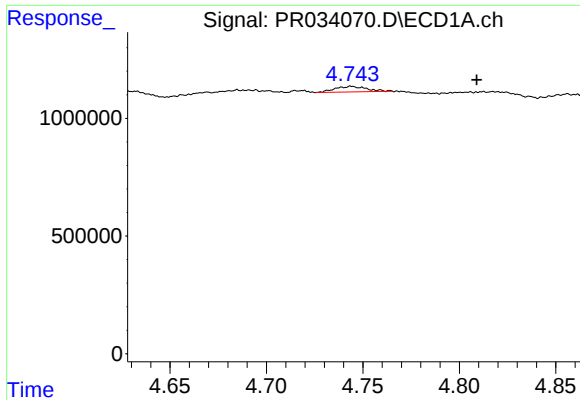
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: -0.065 min
Response: 273532
Conc: 7.29 ng/ml



#10 AR-1221-3

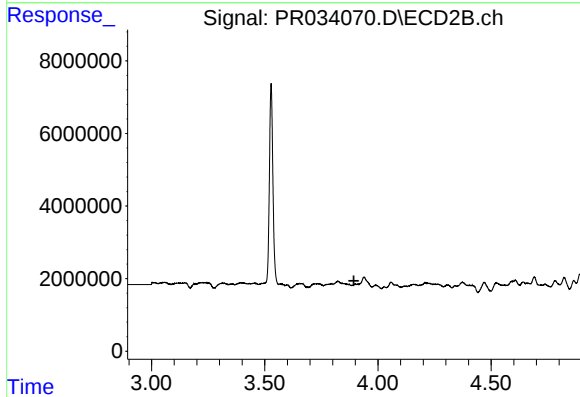
R.T.: 3.900 min
Delta R.T.: 0.006 min
Response: -156103
Conc: N.D.



#11 AR-1232-1

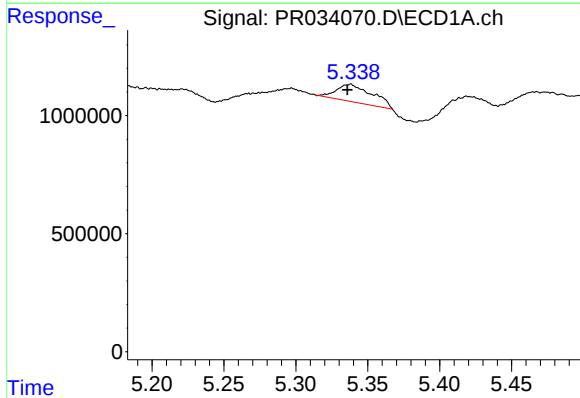
R.T.: 4.744 min
Delta R.T.: -0.065 min
Response: 273532
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



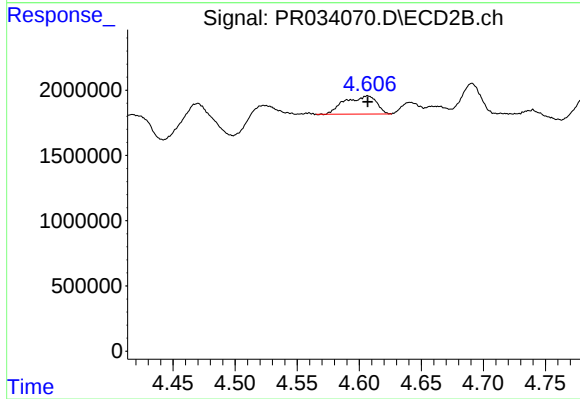
#11 AR-1232-1

R.T.: 3.900 min
Delta R.T.: 0.006 min
Response: -156103
Conc: N.D.



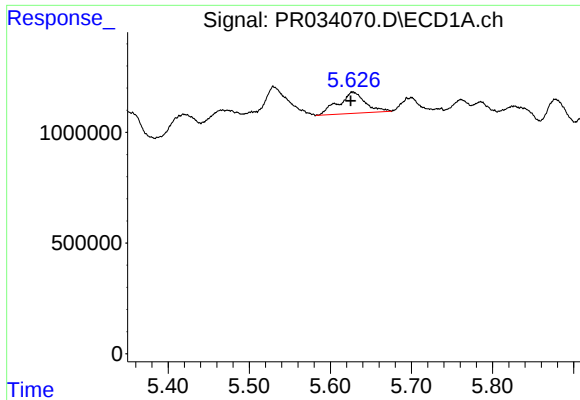
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 1239463
Conc: 78.41 ng/ml



#12 AR-1232-2

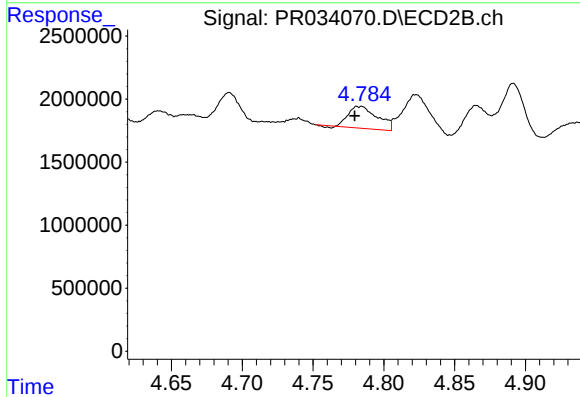
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 2479768
Conc: 25.81 ng/ml



#13 AR-1232-3

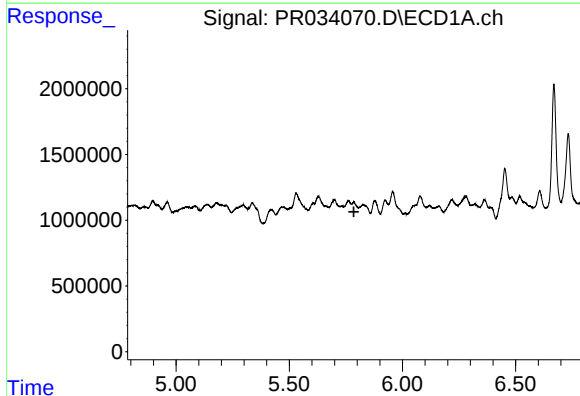
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 2194228
Conc: 58.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



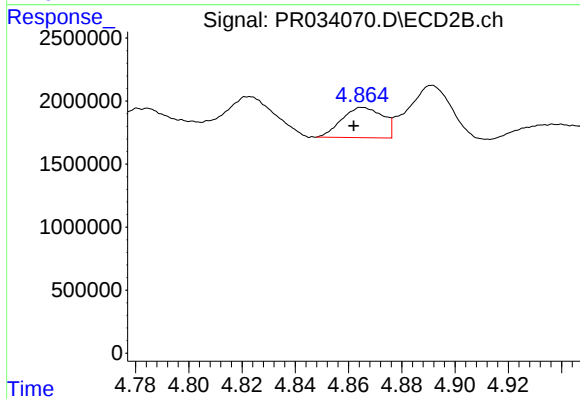
#13 AR-1232-3

R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 2438566
Conc: 49.78 ng/ml



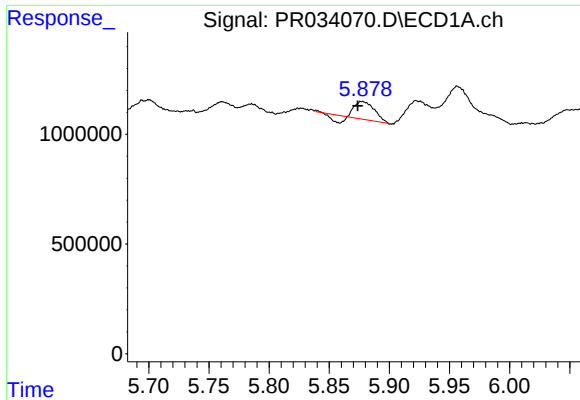
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

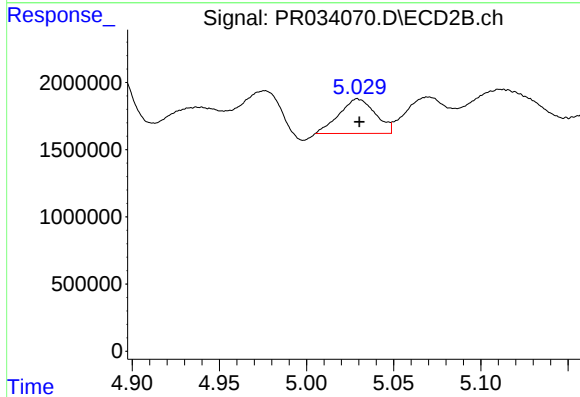
R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 2566343
Conc: 54.55 ng/ml



#15 AR-1232-5

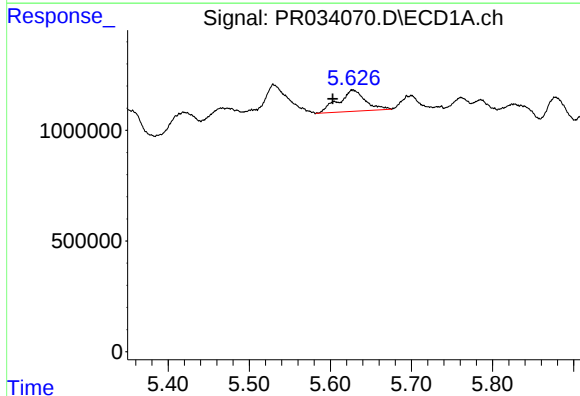
R.T.: 5.878 min
Delta R.T.: 0.004 min
Response: 797009
Conc: 55.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



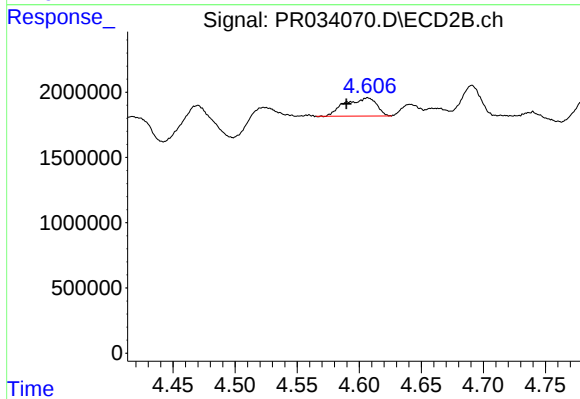
#15 AR-1232-5

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 3715451
Conc: 72.60 ng/ml



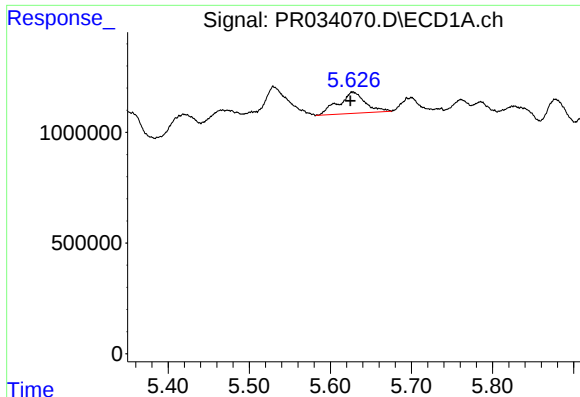
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.025 min
Response: 2194228
Conc: 49.60 ng/ml



#16 AR-1242-1

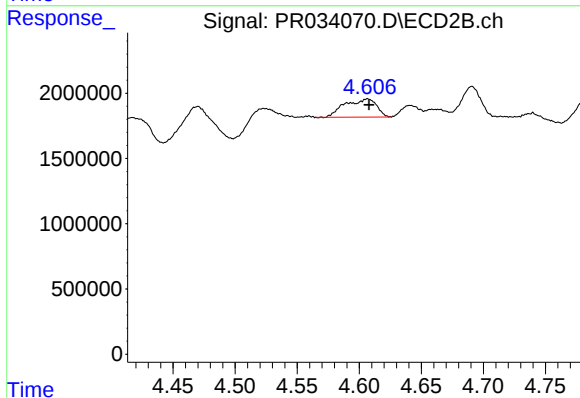
R.T.: 4.607 min
Delta R.T.: 0.017 min
Response: 2479768
Conc: 23.64 ng/ml



#17 AR-1242-2

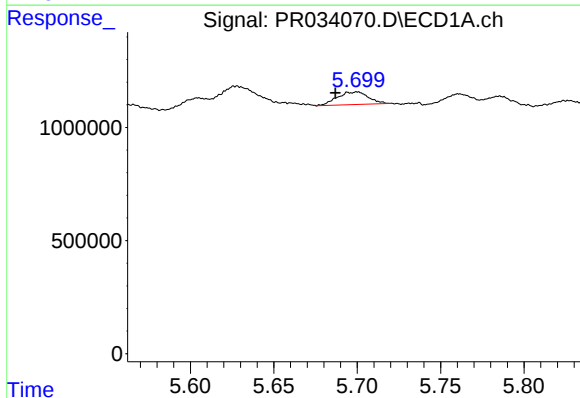
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 2194228
Conc: 33.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



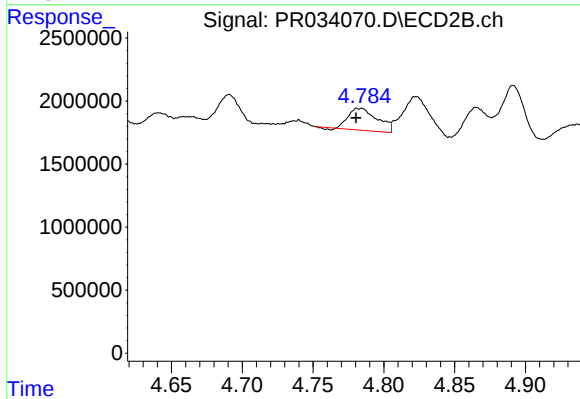
#17 AR-1242-2

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 2479768
Conc: 15.83 ng/ml



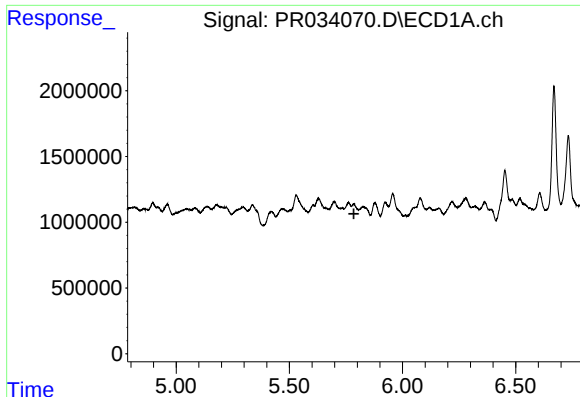
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 737741
Conc: 19.24 ng/ml



#18 AR-1242-3

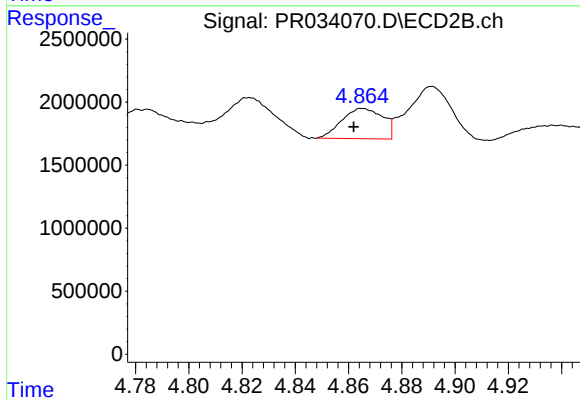
R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 2438566
Conc: 30.23 ng/ml



#19 AR-1242-4

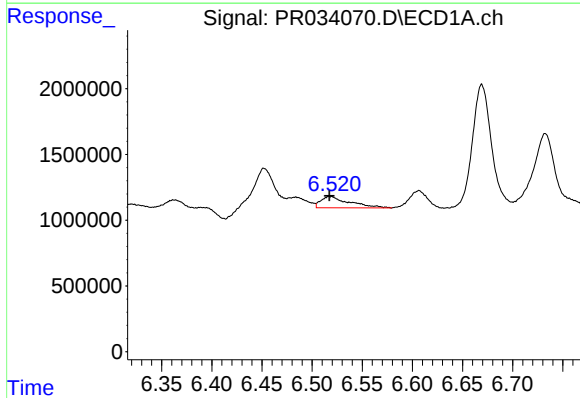
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



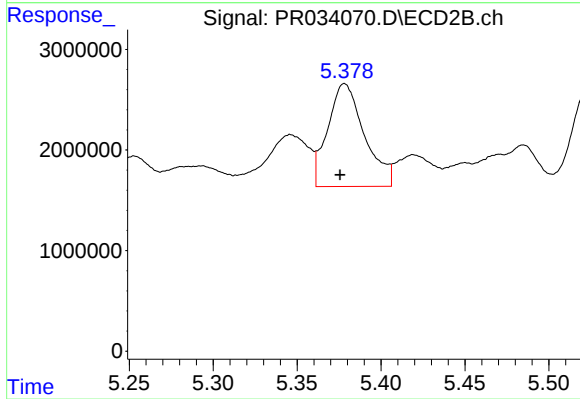
#19 AR-1242-4

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 2566343
Conc: 31.34 ng/ml



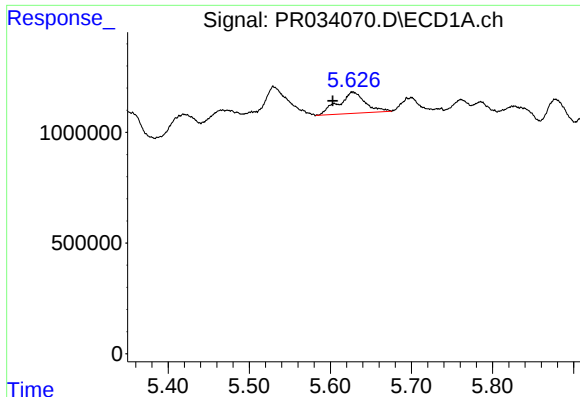
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1721484
Conc: 44.55 ng/ml



#20 AR-1242-5

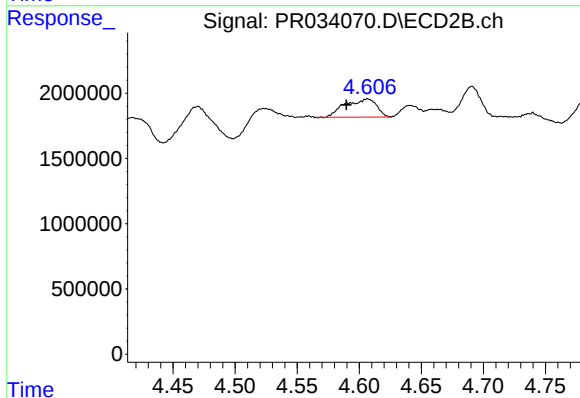
R.T.: 5.378 min
Delta R.T.: 0.003 min
Response: 15568126
Conc: 132.36 ng/ml



#21 AR-1248-1

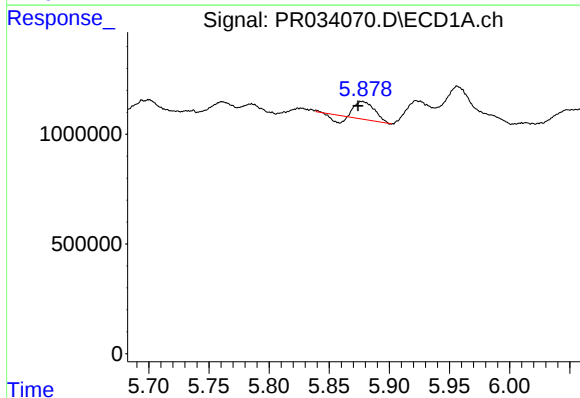
R.T.: 5.628 min
Delta R.T.: 0.025 min
Response: 2194228
Conc: 59.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



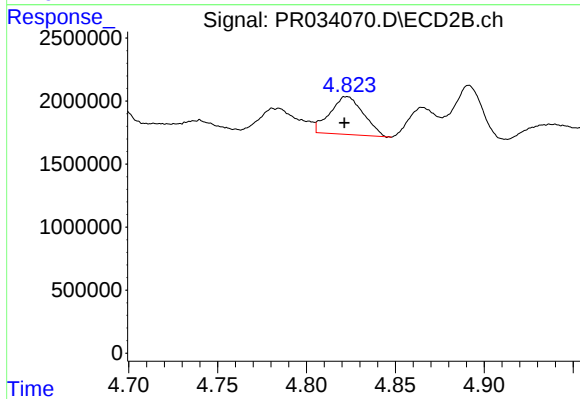
#21 AR-1248-1

R.T.: 4.607 min
Delta R.T.: 0.017 min
Response: 2479768
Conc: 27.64 ng/ml



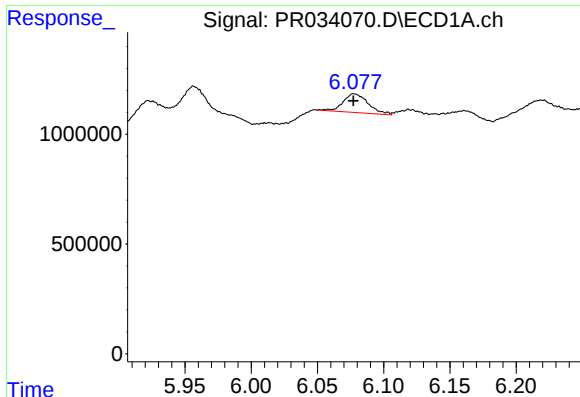
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.004 min
Response: 797009
Conc: 14.10 ng/ml



#22 AR-1248-2

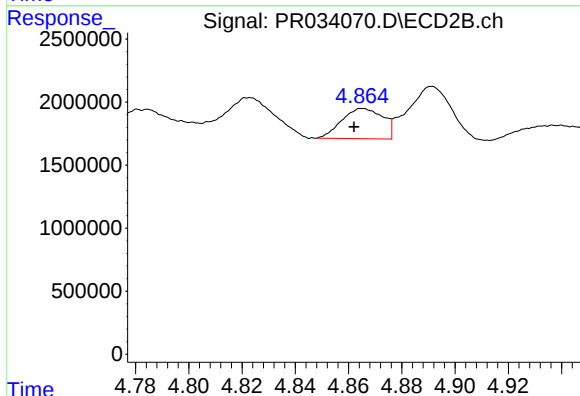
R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 3933485
Conc: 30.50 ng/ml



#23 AR-1248-3

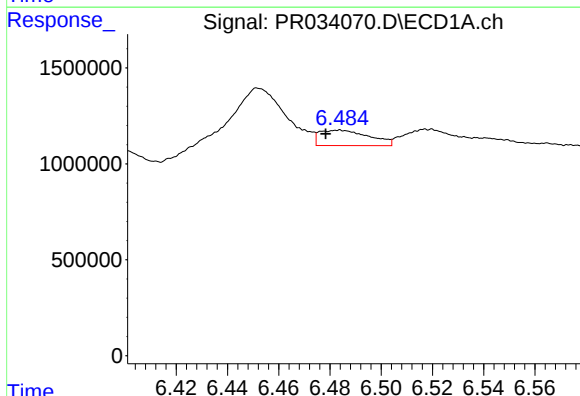
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1120764
Conc: 17.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



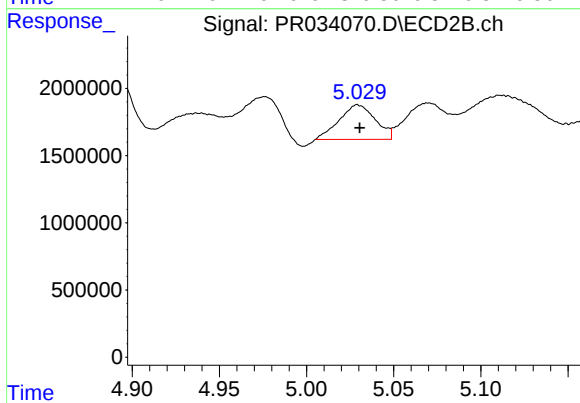
#23 AR-1248-3

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 2566343
Conc: 19.32 ng/ml



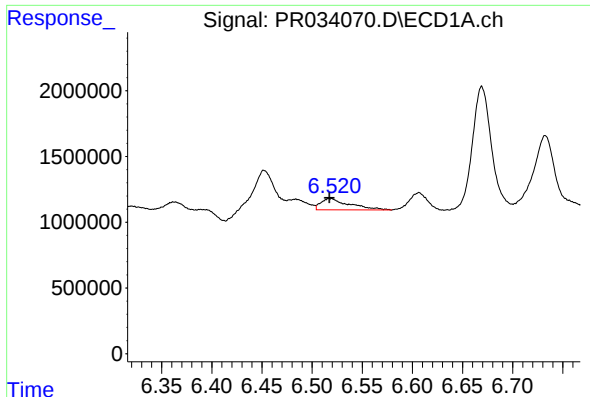
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 1084869
Conc: 14.00 ng/ml



#24 AR-1248-4

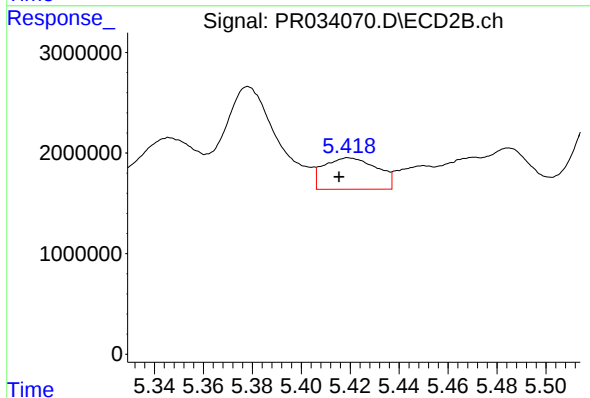
R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 3715451
Conc: 21.92 ng/ml



#25 AR-1248-5

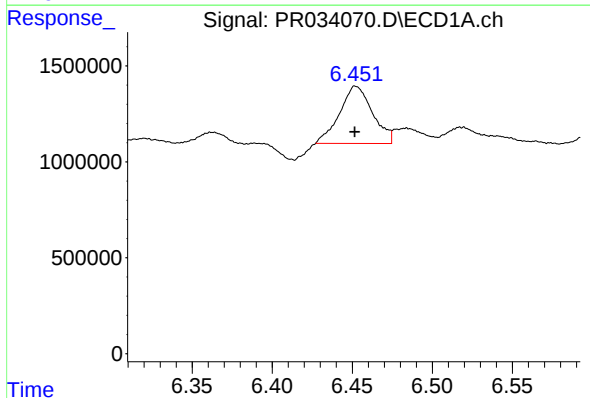
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1721484
Conc: 23.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



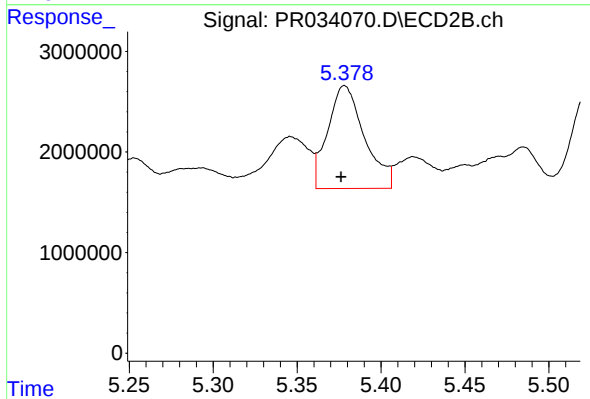
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: 0.004 min
Response: 4732685
Conc: 27.10 ng/ml



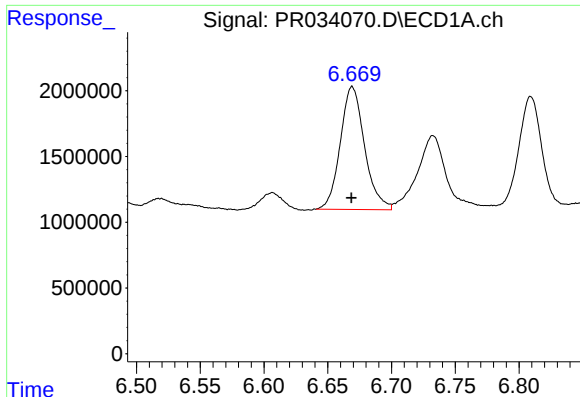
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 4280859
Conc: 68.23 ng/ml



#26 AR-1254-1

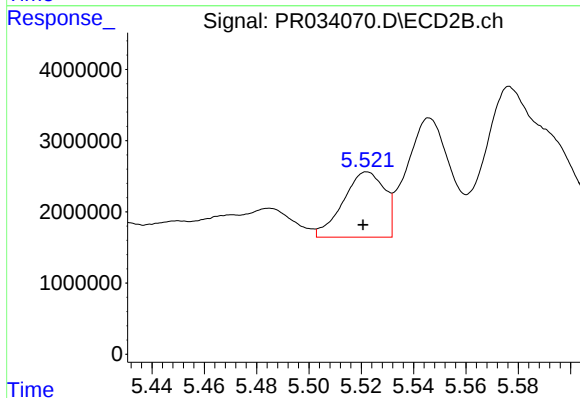
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 15568126
Conc: 72.10 ng/ml



#27 AR-1254-2

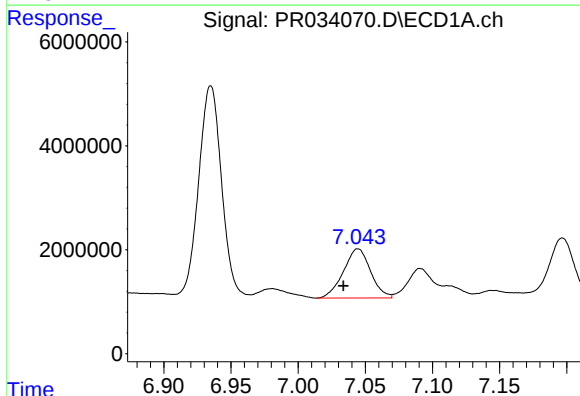
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 12360355
Conc: 122.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



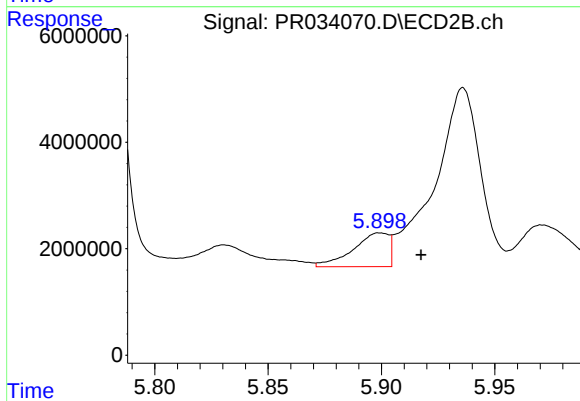
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 10021727
Conc: 53.10 ng/ml



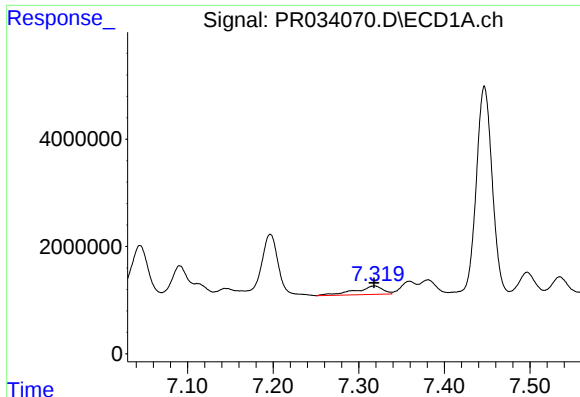
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.011 min
Response: 13328929
Conc: 117.91 ng/ml



#28 AR-1254-3

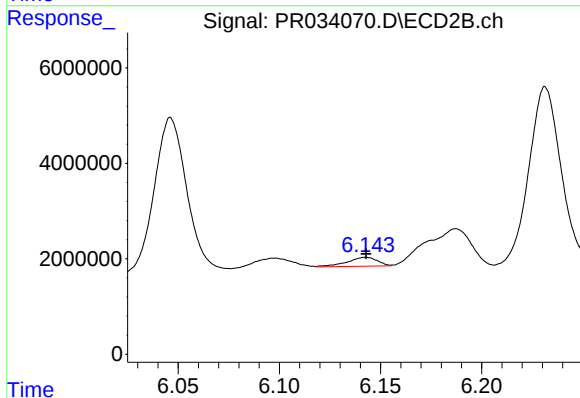
R.T.: 5.899 min
Delta R.T.: -0.018 min
Response: 6965550
Conc: 20.89 ng/ml



#29 AR-1254-4

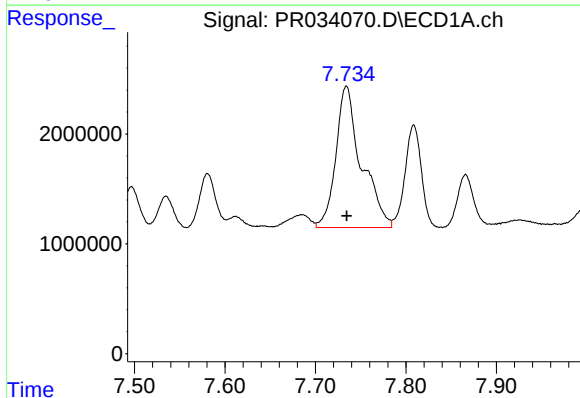
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 3550024
Conc: 41.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



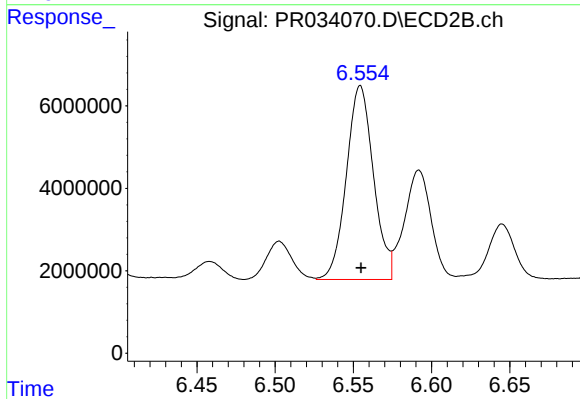
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1966351
Conc: 9.41 ng/ml



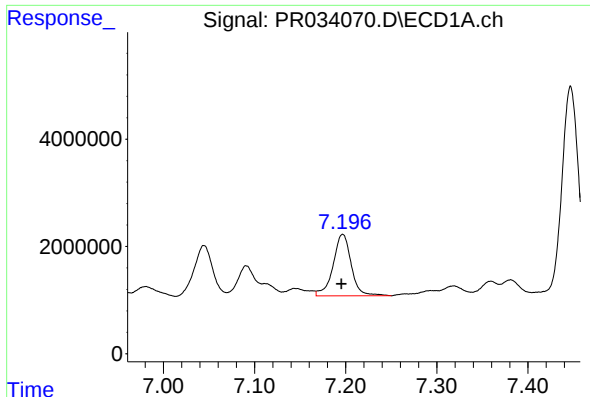
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 25183229
Conc: 254.44 ng/ml



#30 AR-1254-5

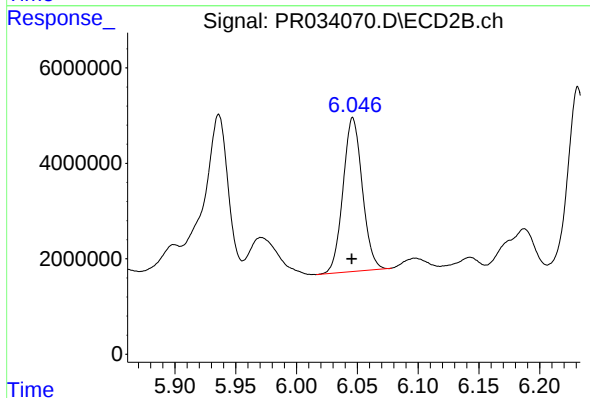
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 56731186
Conc: 185.96 ng/ml



#31 AR-1260-1

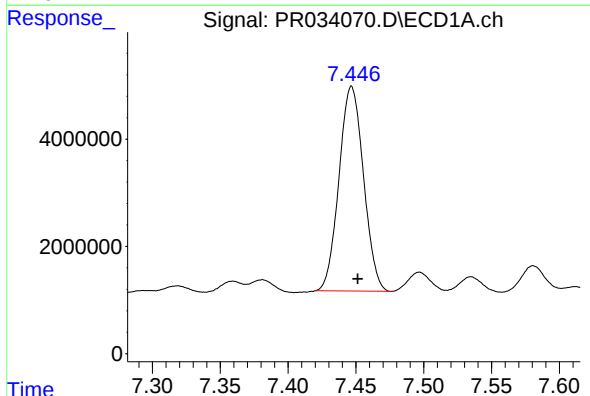
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 15889042
Conc: 212.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



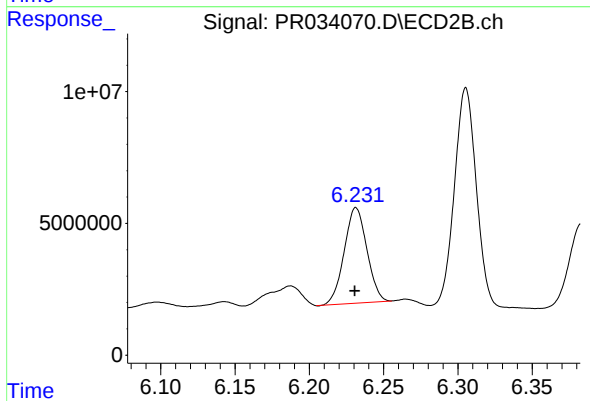
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 35560515
Conc: 166.89 ng/ml



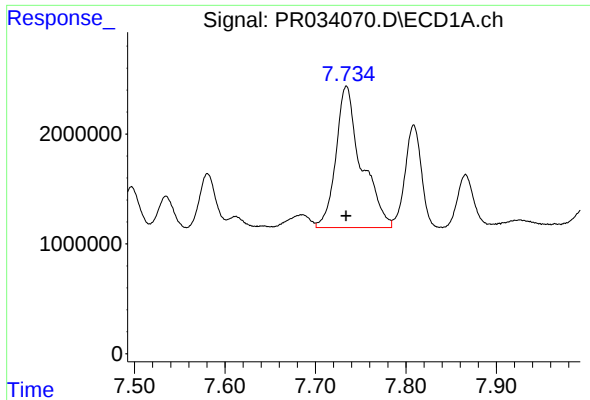
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 47954330
Conc: 536.93 ng/ml



#32 AR-1260-2

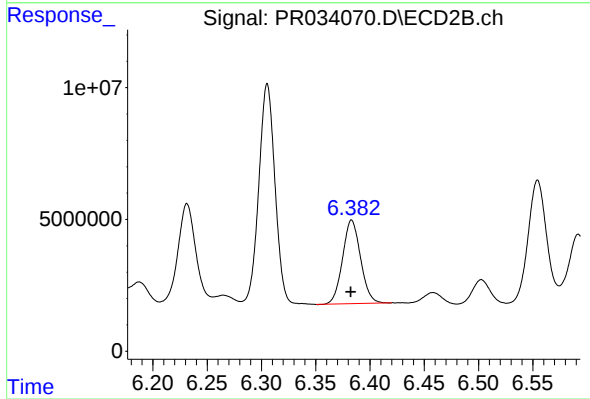
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 38454560
Conc: 141.21 ng/ml



#33 AR-1260-3

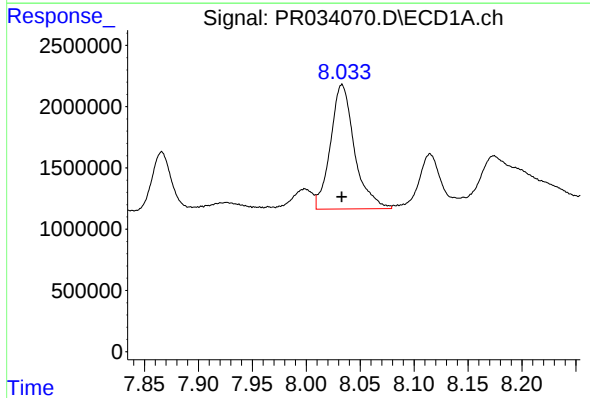
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 25183229
Conc: 213.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



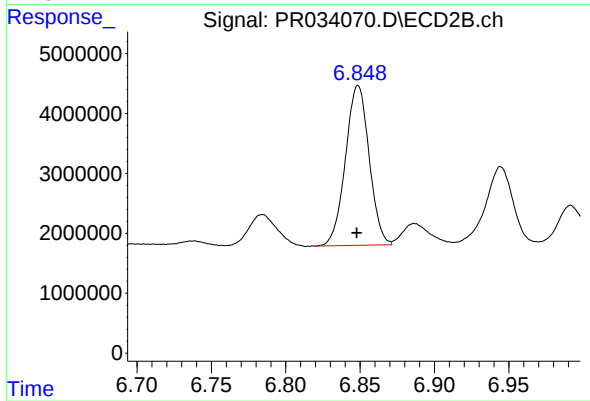
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 36665613
Conc: 141.52 ng/ml



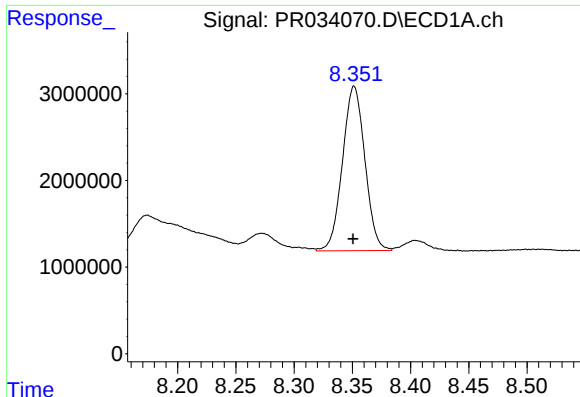
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 15751829
Conc: 209.45 ng/ml



#34 AR-1260-4

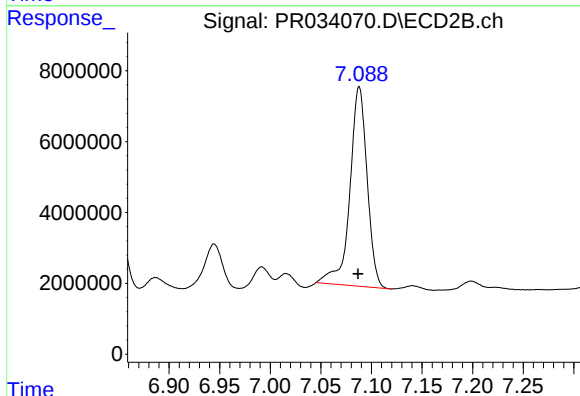
R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 29558867
Conc: 161.63 ng/ml



#35 AR-1260-5

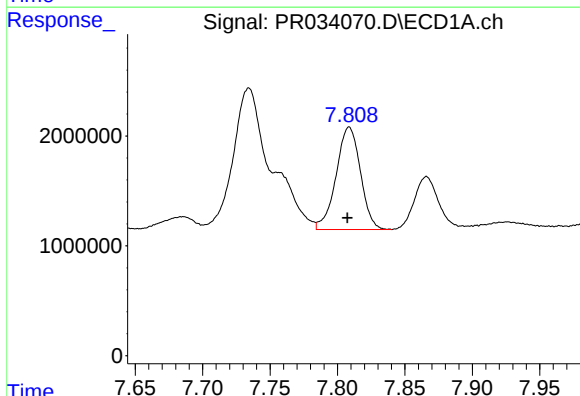
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 25420526
Conc: 178.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



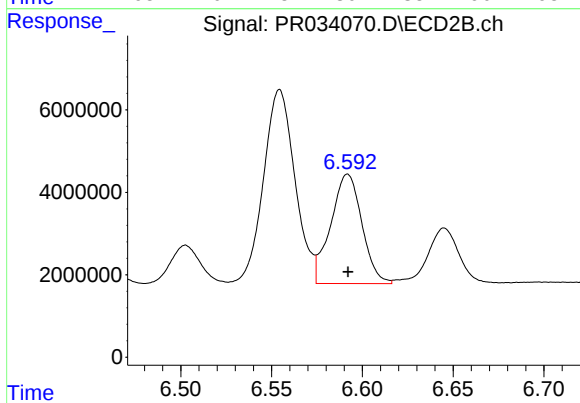
#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 66846411
Conc: 145.20 ng/ml



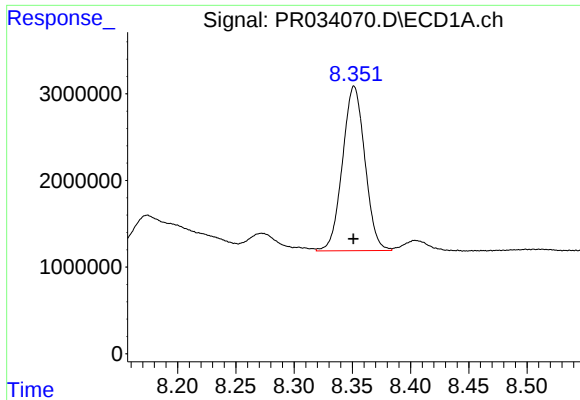
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: 0.001 min
Response: 11699763
Conc: 89.36 ng/ml



#36 AR-1262-1

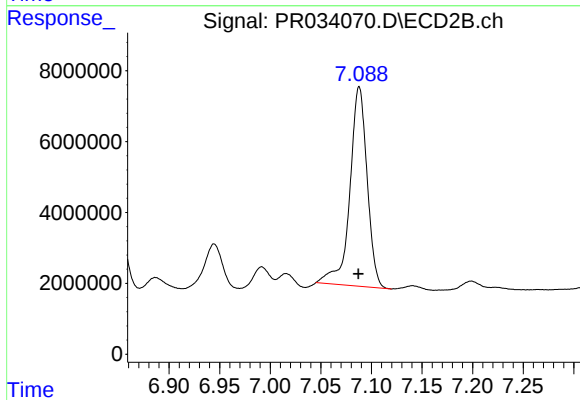
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 31793478
Conc: 91.30 ng/ml



#37 AR-1262-2

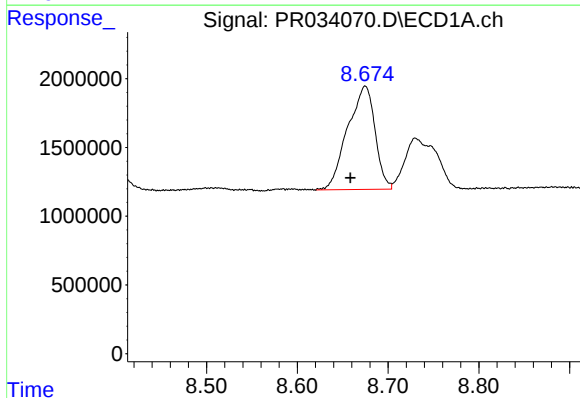
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 25420526
Conc: 101.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



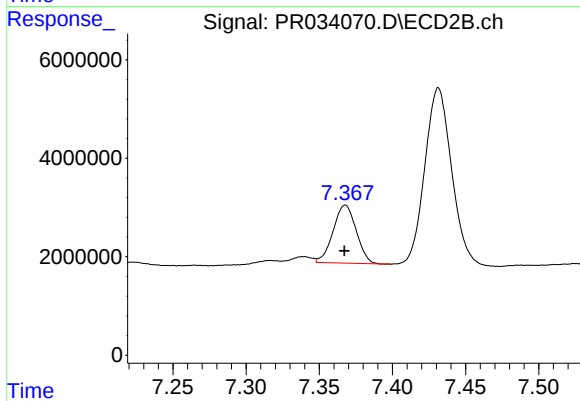
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 66846411
Conc: 104.09 ng/ml



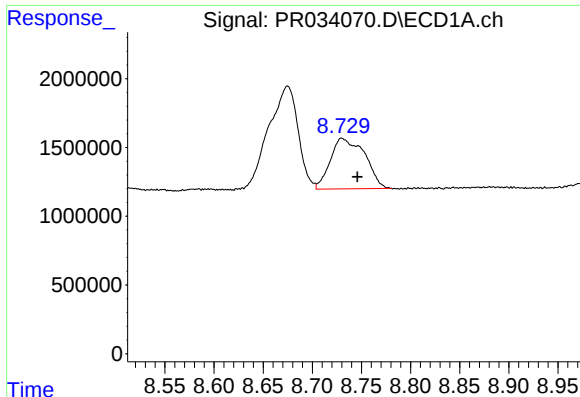
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: 0.016 min
Response: 15765029
Conc: 98.83 ng/ml



#38 AR-1262-3

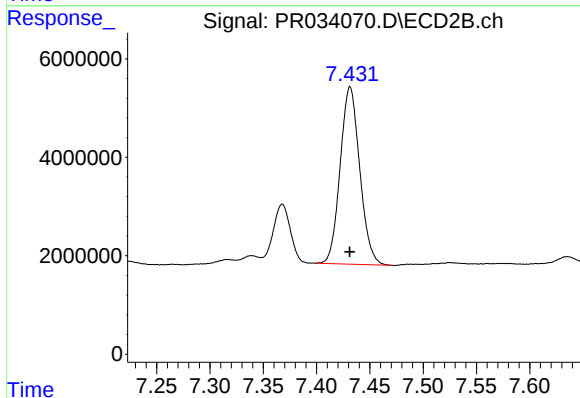
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 12973999
Conc: 49.80 ng/ml



#39 AR-1262-4

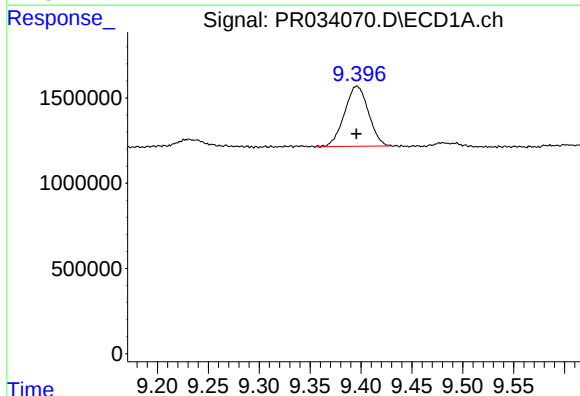
R.T.: 8.730 min
Delta R.T.: -0.016 min
Response: 8960214
Conc: 76.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



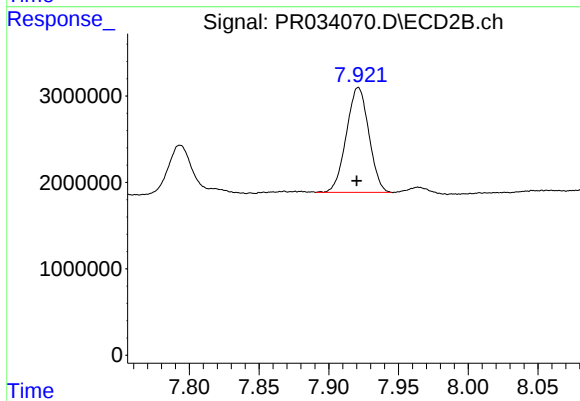
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 46057043
Conc: 96.12 ng/ml



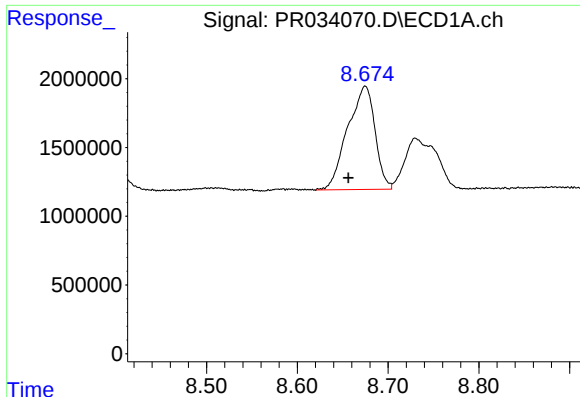
#40 AR-1262-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 5801063
Conc: 73.01 ng/ml



#40 AR-1262-5

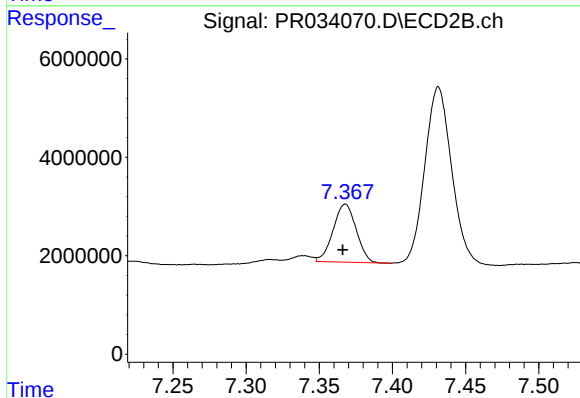
R.T.: 7.921 min
Delta R.T.: 0.001 min
Response: 13642668
Conc: 63.90 ng/ml



#41 AR-1268-1

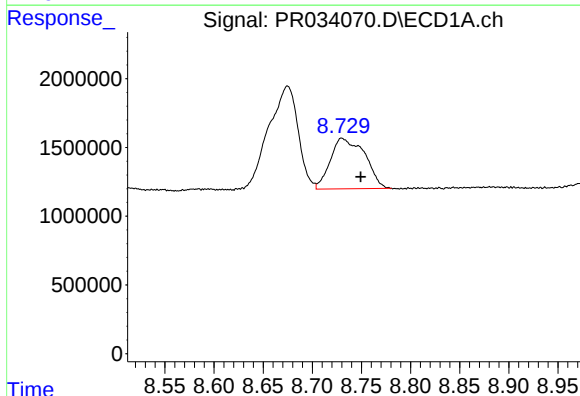
R.T.: 8.675 min
Delta R.T.: 0.019 min
Response: 15765029
Conc: 53.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



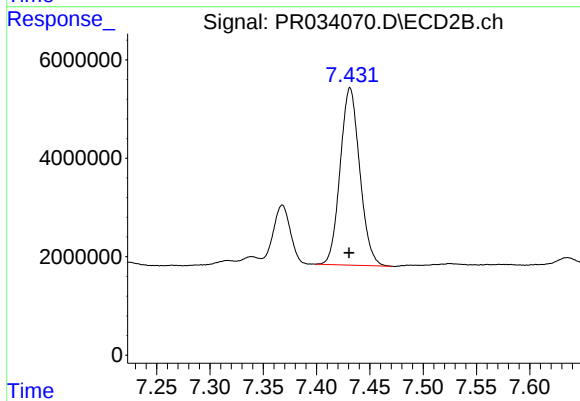
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 12973999
Conc: 16.26 ng/ml



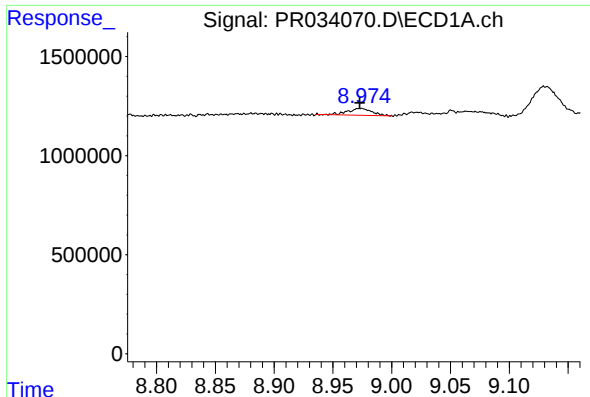
#42 AR-1268-2

R.T.: 8.730 min
Delta R.T.: -0.019 min
Response: 8960214
Conc: 34.71 ng/ml



#42 AR-1268-2

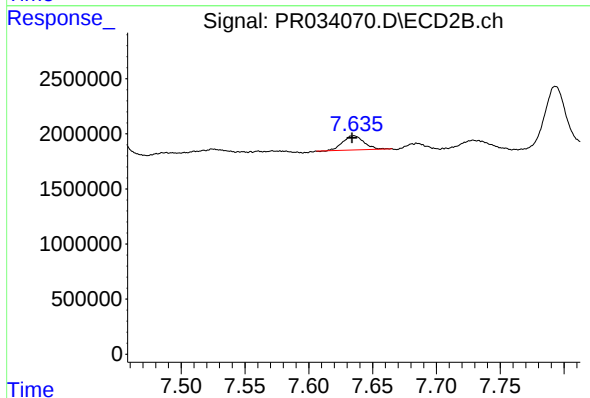
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 46057043
Conc: 63.30 ng/ml



#43 AR-1268-3

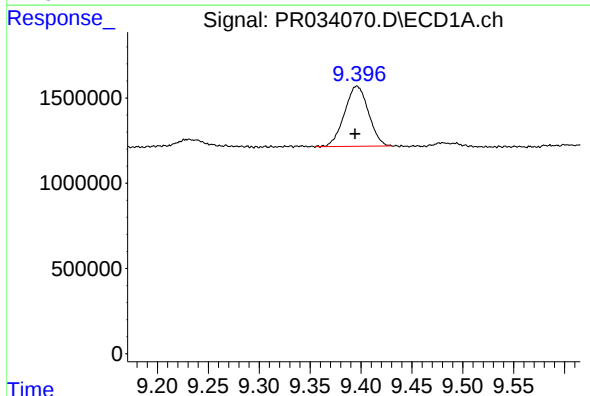
R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 492362
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



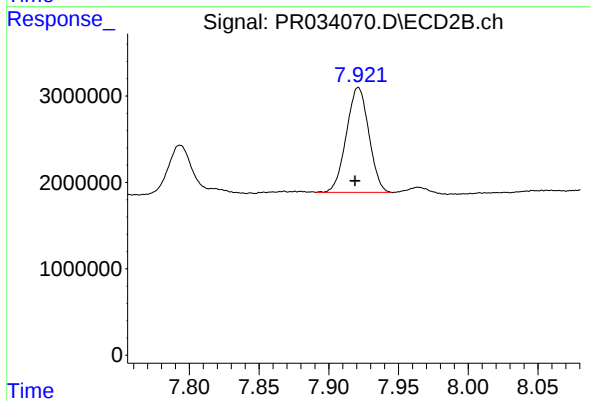
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 1505481
Conc: 2.45 ng/ml



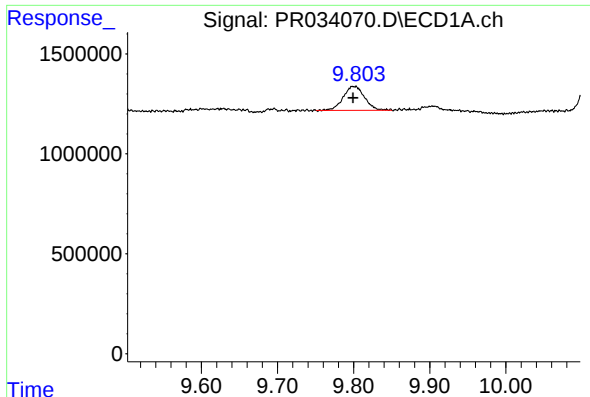
#44 AR-1268-4

R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 5801063
Conc: 63.65 ng/ml



#44 AR-1268-4

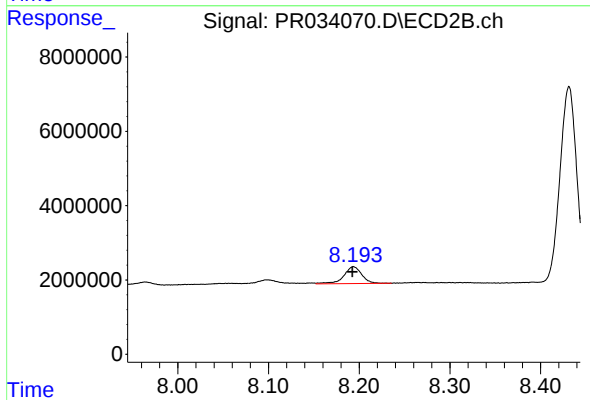
R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 13642668
Conc: 54.62 ng/ml



#45 AR-1268-5

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 2325502
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 6151539
Conc: 3.22 ng/ml