

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 10:31
 Operator : SM\SJ
 Sample : PB115740BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:09:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 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...	4.428	3.513	51555981	103.5E6	26.507	29.690
2)	SA Decachlor...	10.105	8.400	76602838	168.4E6	38.965	38.305
Target Compounds							
3)	L1 AR-1016-1	5.589	4.569	10417298	20200917	154.323	155.243
4)	L1 AR-1016-2	5.611	4.586	14823046	28851004	149.687	145.970
5)	L1 AR-1016-3	5.673	4.758	8562668	14848419	145.486	154.484
6)	L1 AR-1016-4	5.772	4.800	7118404	11852656	150.060	156.887
7)	L1 AR-1016-5	6.063	5.008	6995220	15342624	146.873	149.210
8)	L2 AR-1221-1	0.000	3.721	0	1655993	N.D.	39.196 #
9)	L2 AR-1221-2	0.000	3.805	0	2943831	N.D.	95.778 #
10)	L2 AR-1221-3	4.798	3.878	4587907	9359953	84.821	84.371
11)	L3 AR-1232-1	4.798	3.878	4587907	9359953	102.328	102.423
12)	L3 AR-1232-2	5.323	4.586	6629935	28851004	286.467	279.321
13)	L3 AR-1232-3	5.611	4.758	14823046	14848419	288.863	307.415
14)	L3 AR-1232-4	5.772	4.840	7118404	14577605	305.331	325.550
15)	L3 AR-1232-5	5.860	5.008	6104517	15342624	386.102	308.688
16)	L4 AR-1242-1	5.589	4.569	10417298	20200917	179.597	177.960
17)	L4 AR-1242-2	5.611	4.586	14823046	28851004	175.124	168.988
18)	L4 AR-1242-3	5.673	4.758	8562668	14848419	170.875	175.241
19)	L4 AR-1242-4	5.772	4.840	7118404	14577605	174.196	176.320
20)	L4 AR-1242-5	6.437f	5.352	4326901	12636360	93.943	113.610
21)	L5 AR-1248-1	5.589	4.569	10417298	20200917	214.689	207.185
22)	L5 AR-1248-2	5.860	4.800	6104517	11852656	92.390	92.525
23)	L5 AR-1248-3	6.063	4.840	6995220	14577605	93.625	110.455
24)	L5 AR-1248-4	6.437	5.008	4326901	15342624	48.429	93.251 #
25)	L5 AR-1248-5	6.437f	5.391	4326901	1994776	51.715	11.919 #
26)	L6 AR-1254-1	6.437	5.352	4326901	12636360	52.958	51.642
27)	L6 AR-1254-2	6.654	5.496	5737420	11955537	44.902	56.211 #
28)	L6 AR-1254-3	7.021	5.906	3541193	21835434	26.236	61.109 #
29)	L6 AR-1254-4	7.304	6.117	1878392	2573034	17.708	10.894 #
30)	L6 AR-1254-5	7.720	6.528	18247230	41802012	170.307	131.065
31)	L7 AR-1260-1	7.182	6.019	13065654	30167988	138.984	140.334
32)	L7 AR-1260-2	7.437	6.206	16123833	39664921	138.877	145.762
33)	L7 AR-1260-3	7.720	6.356	18247230	33627468	130.752	135.466
34)	L7 AR-1260-4	8.019	6.821	11113494	23934629	128.683	139.977
35)	L7 AR-1260-5	8.336	7.062	22066419	60591911	122.215	125.282
36)	L8 AR-1262-1	7.794	6.565	10742499	28156545	66.147	72.468
37)	L8 AR-1262-2	8.336	7.062	22066419	60591911	78.028	85.124
38)	L8 AR-1262-3	8.659	7.340	13844477	11007256	71.244	36.022 #
39)	L8 AR-1262-4	8.714	7.405	7407210	39333578	50.193	75.128 #
40)	L8 AR-1262-5	9.375	7.895	5066743	9629387	47.768	39.384
41)	L9 AR-1268-1	8.659	7.340	13844477	11007256	36.439	12.092 #

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 Acq On : 28 Dec 2018 10:31
 Operator : SM\SJ
 Sample : PB115740BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:09:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 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
42) L9	AR-1268-2	8.714	7.405	7407210	39333578	21.694	46.829 #
43) L9	AR-1268-3	0.000	7.609	0	1522482	N.D.	2.079 #
44) L9	AR-1268-4	9.375	7.895	5066743	9629387	40.695	33.156
45) L9	AR-1268-5	9.779	8.167	1868557	4378107	2.018	1.944

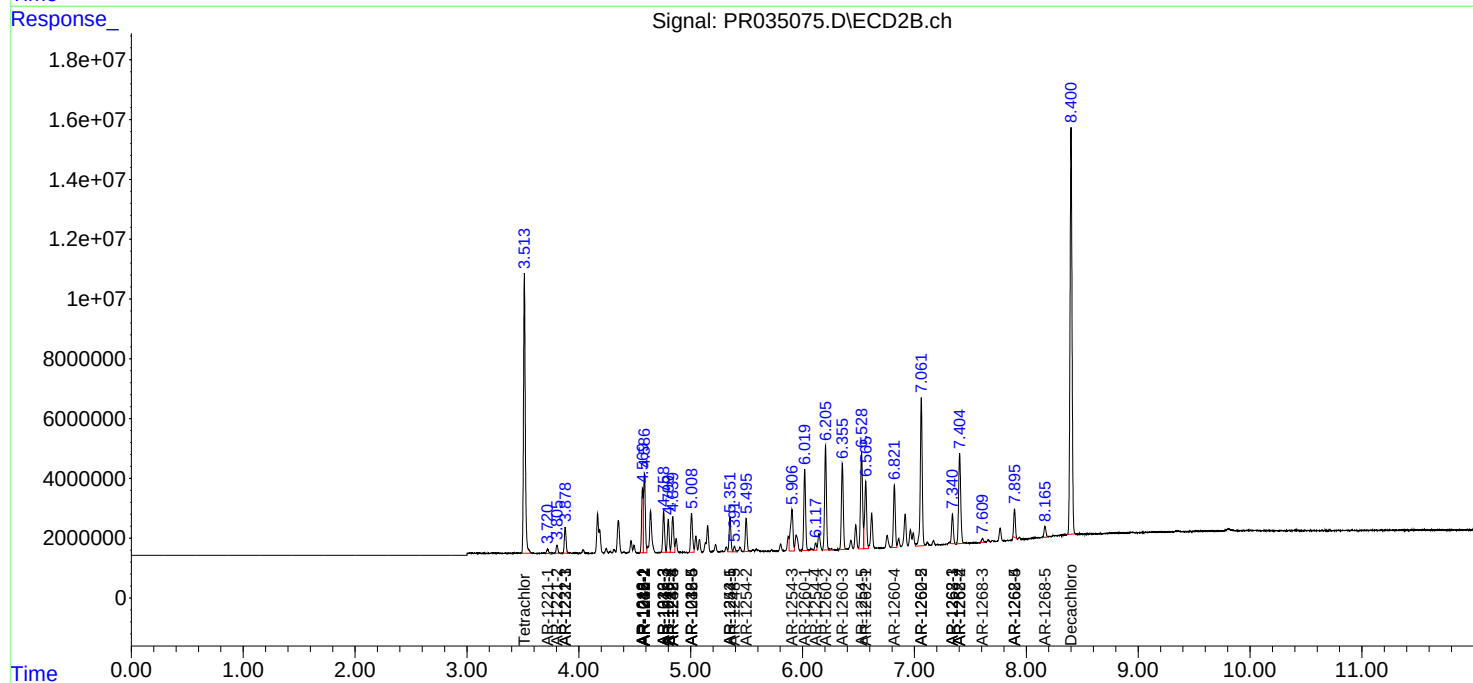
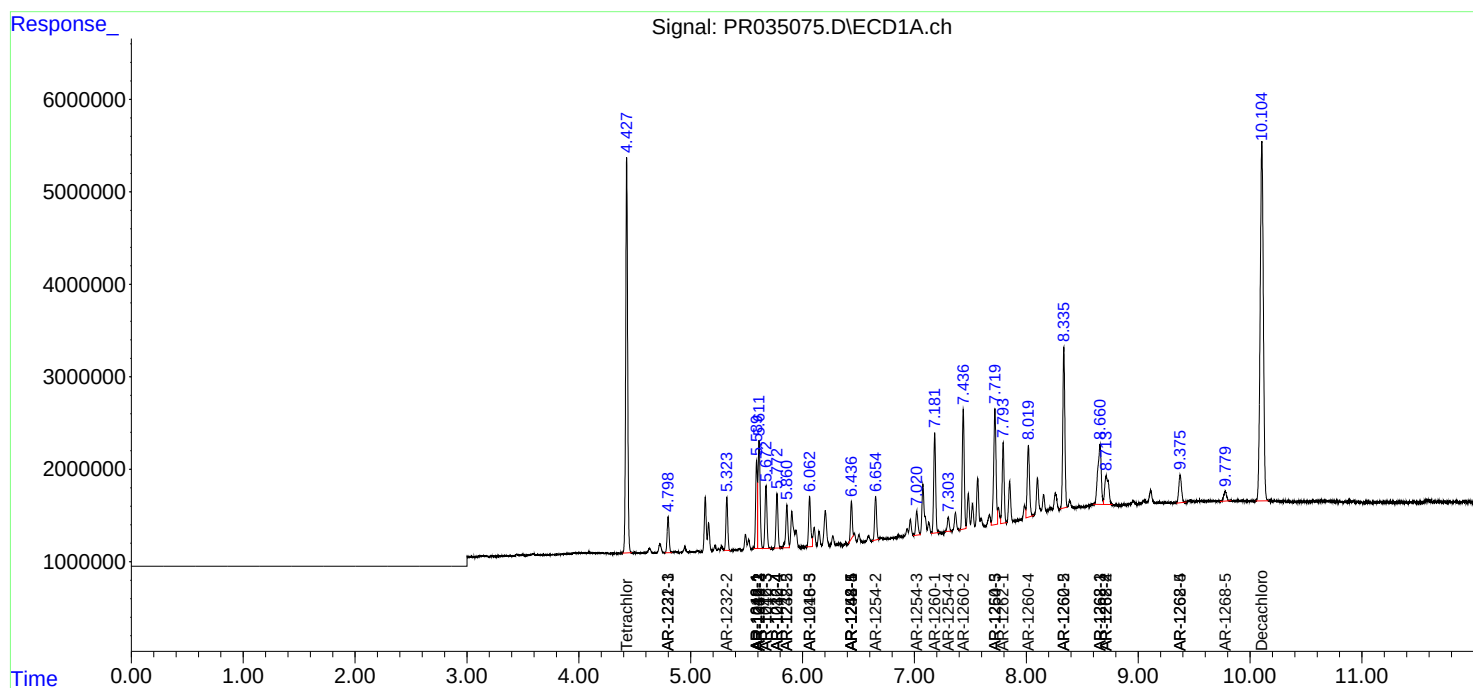
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

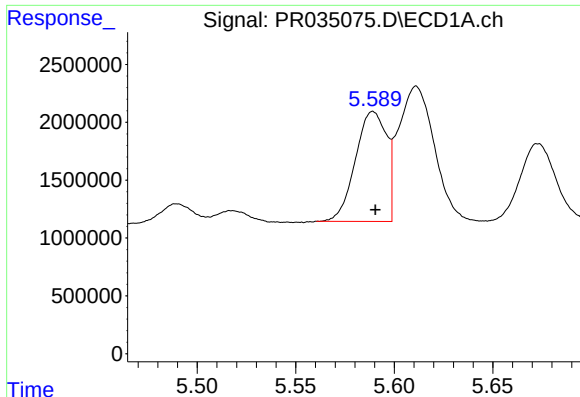
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 10:31
Operator : SM\SJ
Sample : PB115740BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:09:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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

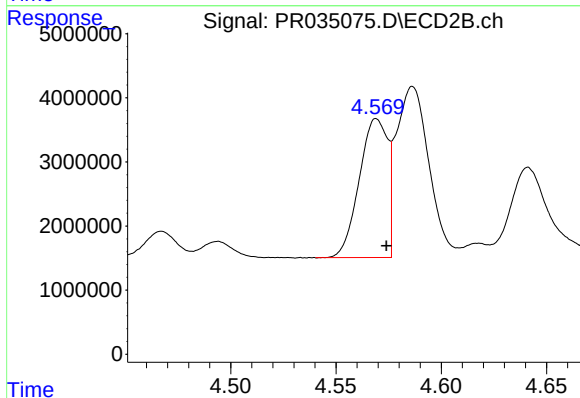




#3 AR-1016-1

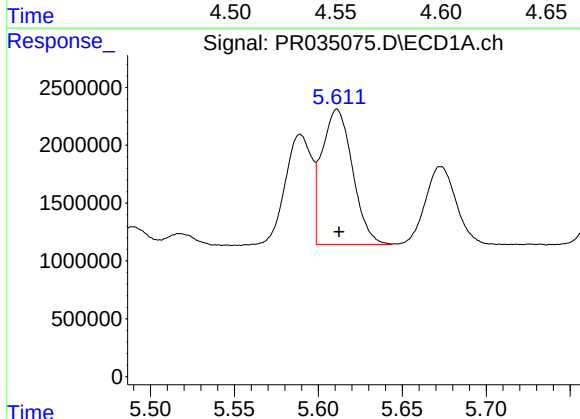
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 10417298
Conc: 154.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



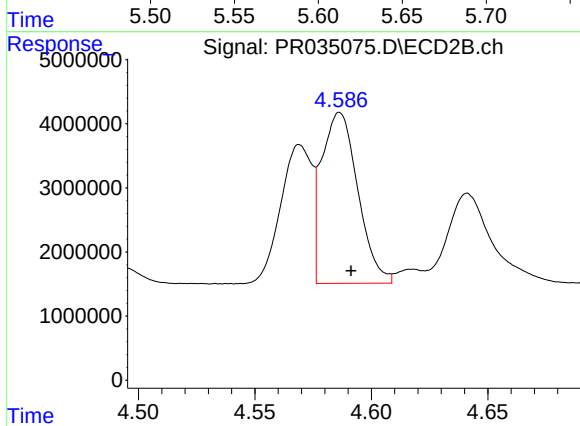
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 20200917
Conc: 155.24 ng/ml



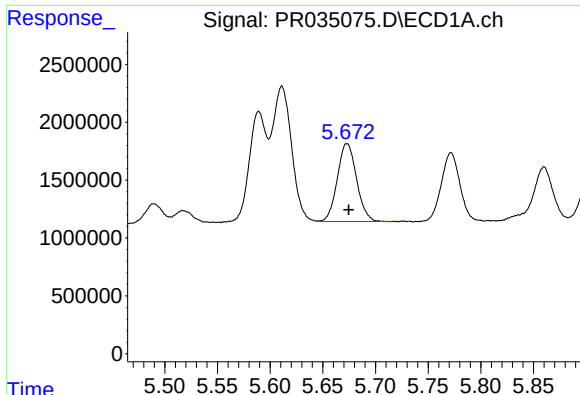
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 14823046
Conc: 149.69 ng/ml



#4 AR-1016-2

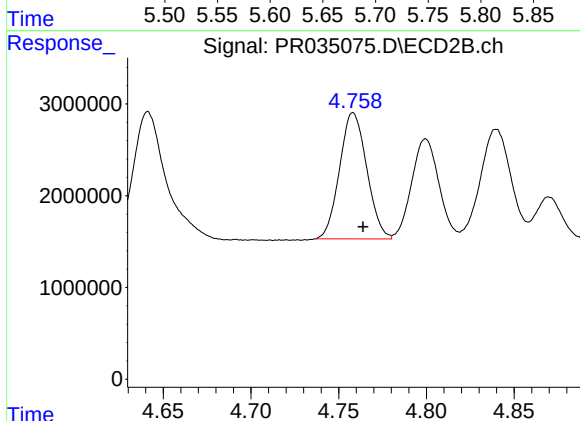
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 28851004
Conc: 145.97 ng/ml



#5 AR-1016-3

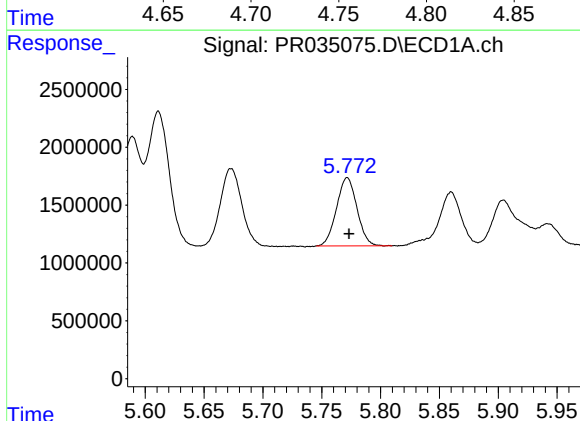
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 8562668
Conc: 145.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



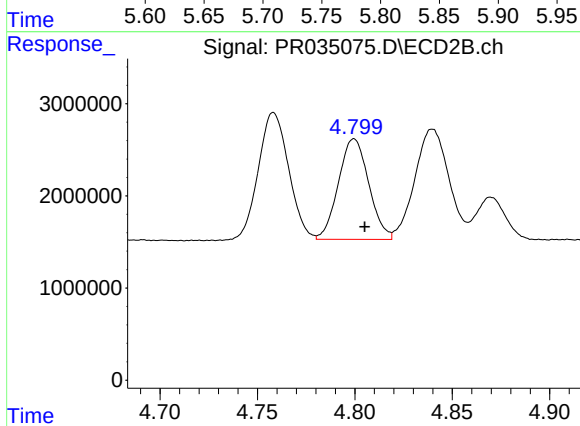
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 14848419
Conc: 154.48 ng/ml



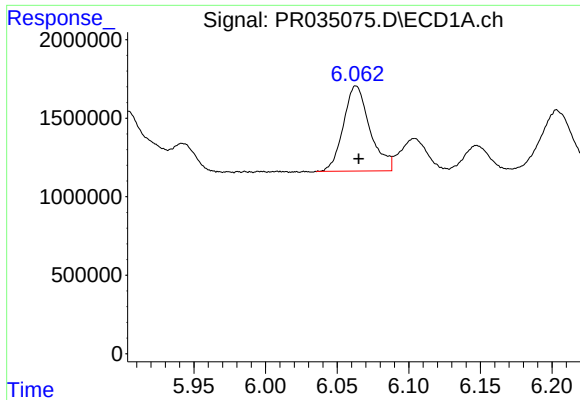
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 7118404
Conc: 150.06 ng/ml



#6 AR-1016-4

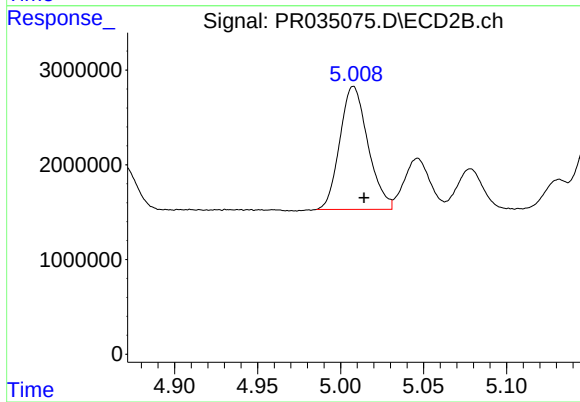
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 11852656
Conc: 156.89 ng/ml



#7 AR-1016-5

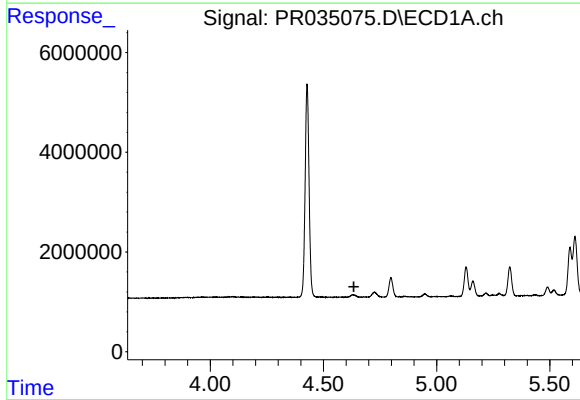
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 6995220
Conc: 146.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



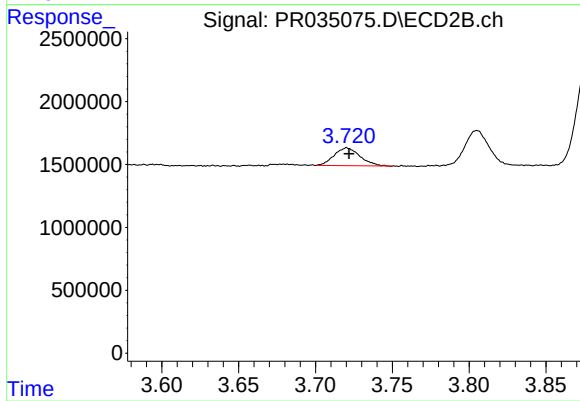
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 15342624
Conc: 149.21 ng/ml



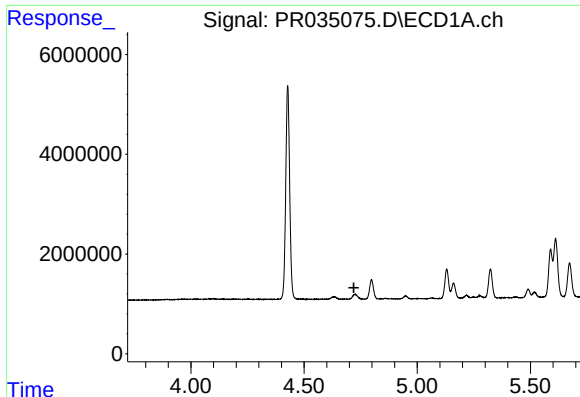
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

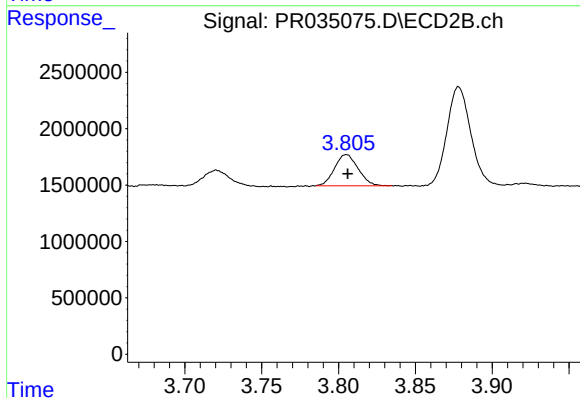
R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 1655993
Conc: 39.20 ng/ml



#9 AR-1221-2

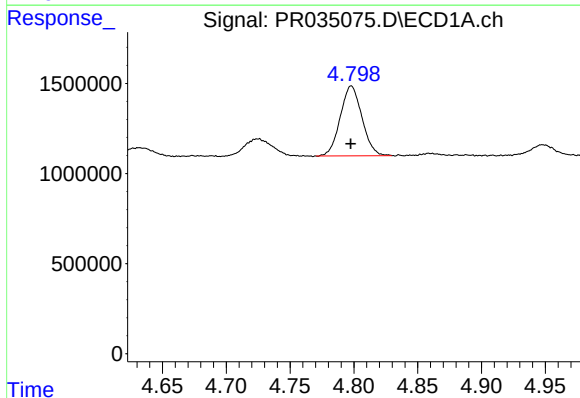
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



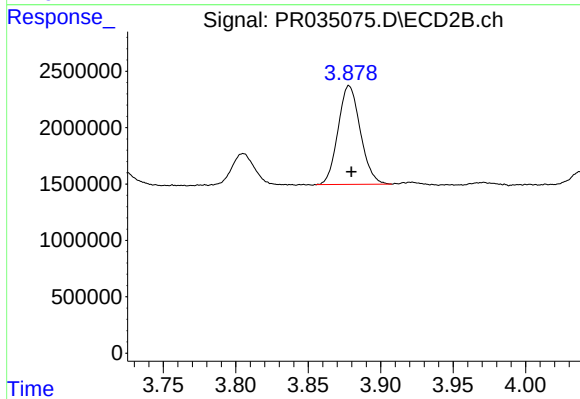
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 2943831
Conc: 95.78 ng/ml



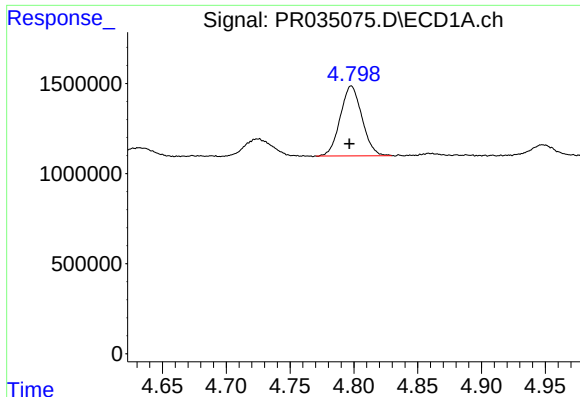
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 4587907
Conc: 84.82 ng/ml



#10 AR-1221-3

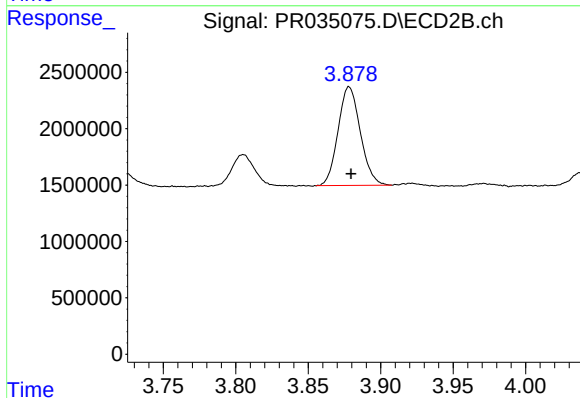
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 9359953
Conc: 84.37 ng/ml



#11 AR-1232-1

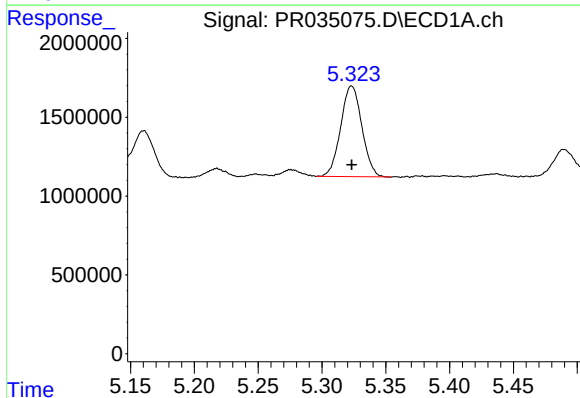
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 4587907
Conc: 102.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



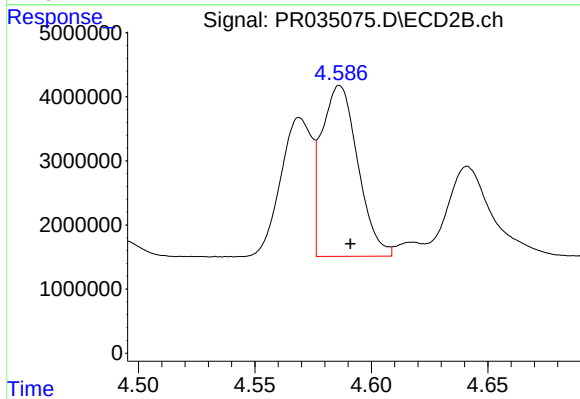
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 9359953
Conc: 102.42 ng/ml



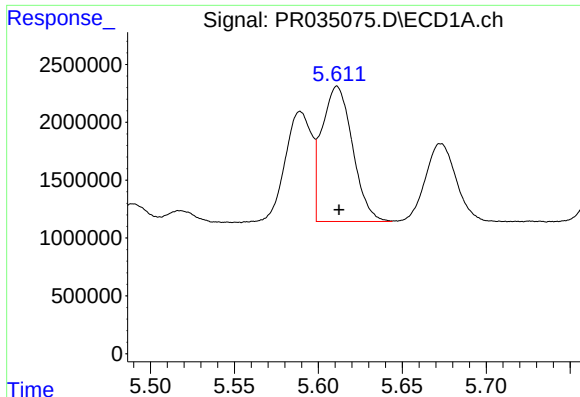
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 6629935
Conc: 286.47 ng/ml



#12 AR-1232-2

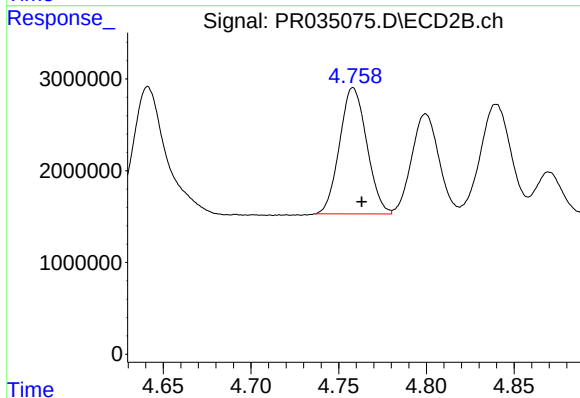
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 28851004
Conc: 279.32 ng/ml



#13 AR-1232-3

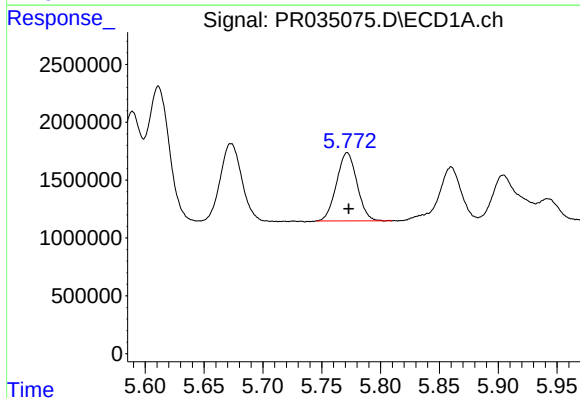
R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 14823046
Conc: 288.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



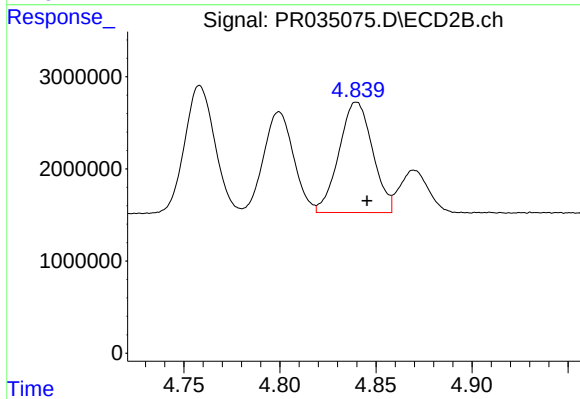
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 14848419
Conc: 307.42 ng/ml



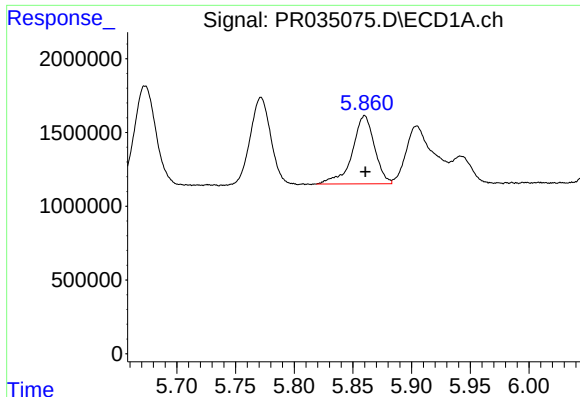
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 7118404
Conc: 305.33 ng/ml



#14 AR-1232-4

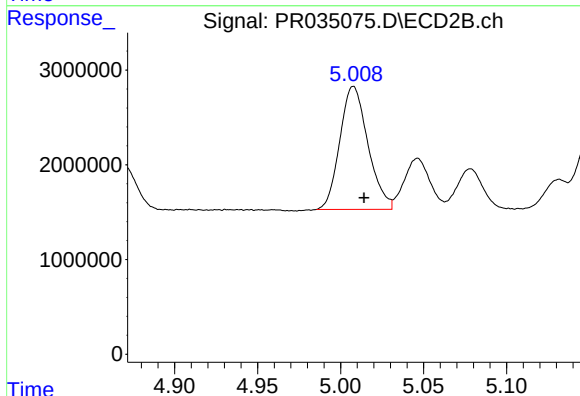
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 14577605
Conc: 325.55 ng/ml



#15 AR-1232-5

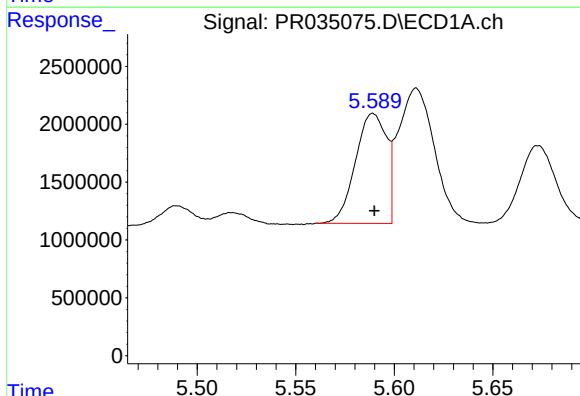
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 6104517
Conc: 386.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



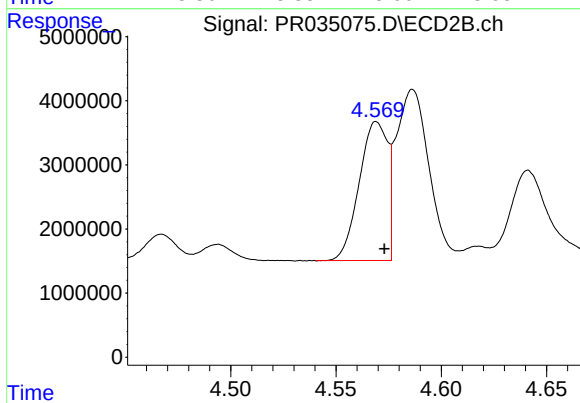
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 15342624
Conc: 308.69 ng/ml



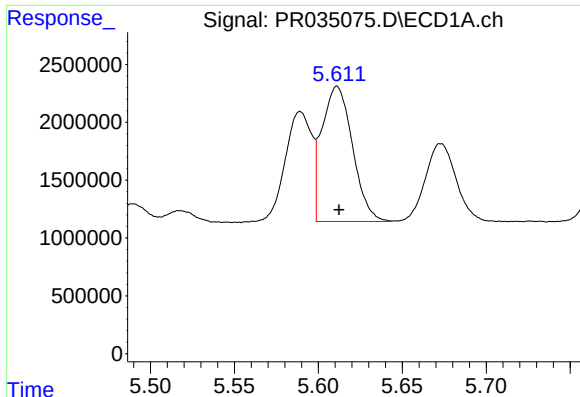
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 10417298
Conc: 179.60 ng/ml



#16 AR-1242-1

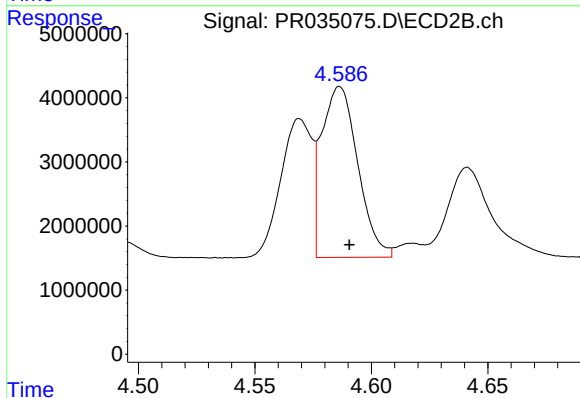
R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 20200917
Conc: 177.96 ng/ml



#17 AR-1242-2

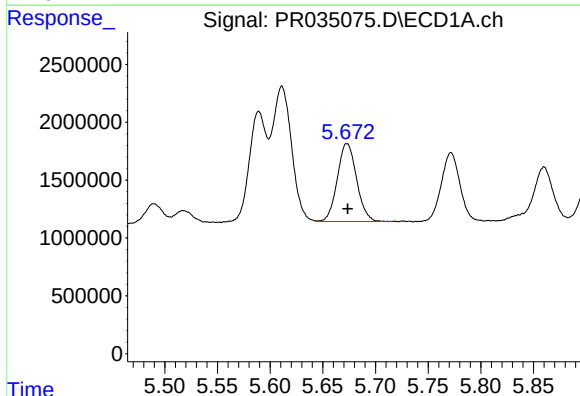
R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 14823046
Conc: 175.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



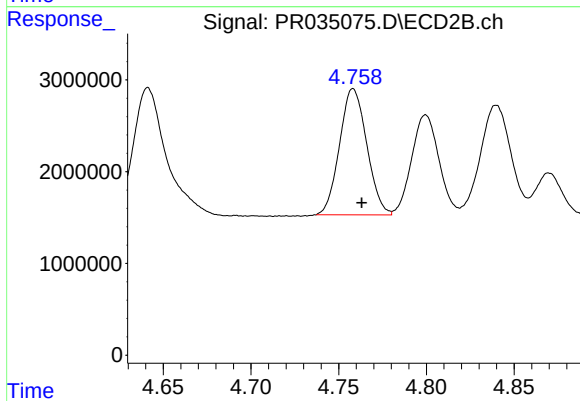
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 28851004
Conc: 168.99 ng/ml



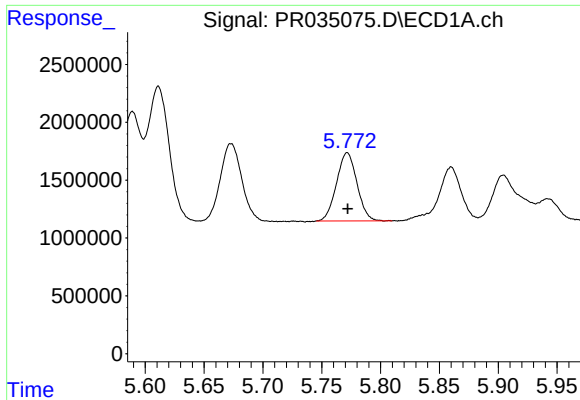
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 8562668
Conc: 170.87 ng/ml



#18 AR-1242-3

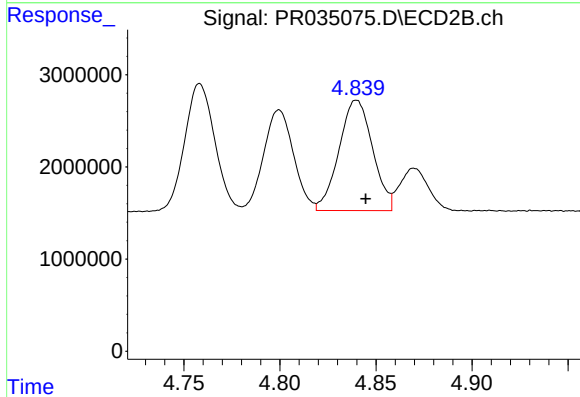
R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 14848419
Conc: 175.24 ng/ml



#19 AR-1242-4

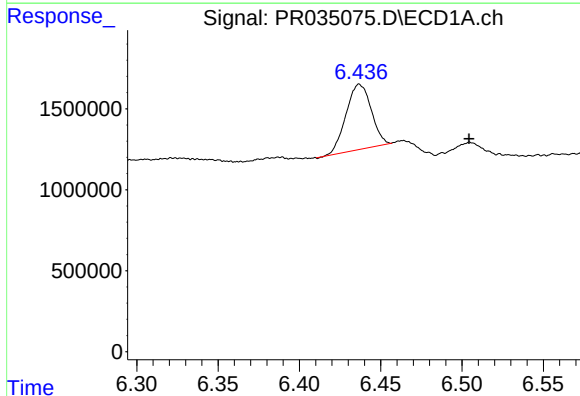
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 7118404
Conc: 174.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



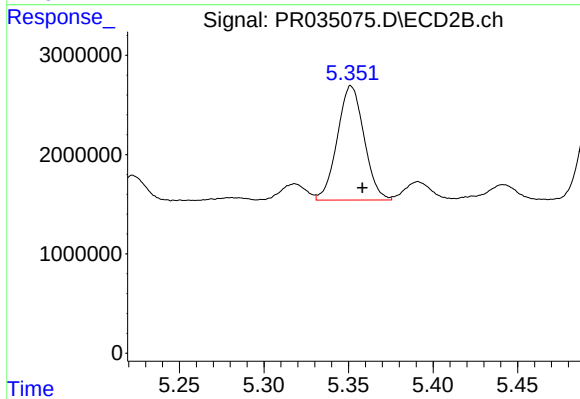
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 14577605
Conc: 176.32 ng/ml



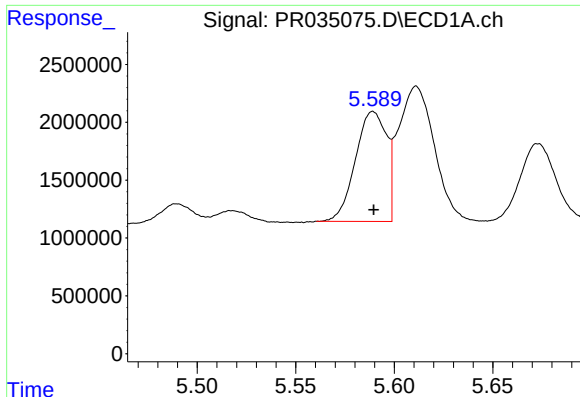
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: -0.067 min
Response: 4326901
Conc: 93.94 ng/ml



#20 AR-1242-5

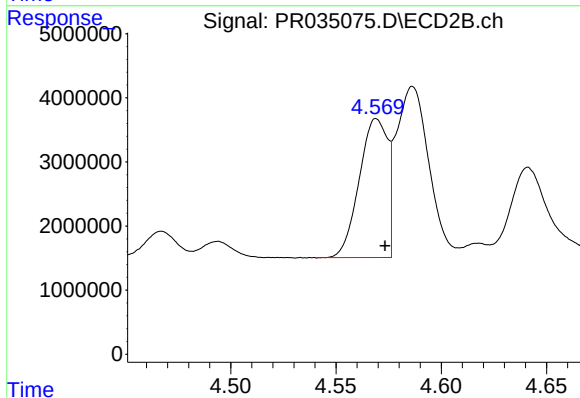
R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 12636360
Conc: 113.61 ng/ml



#21 AR-1248-1

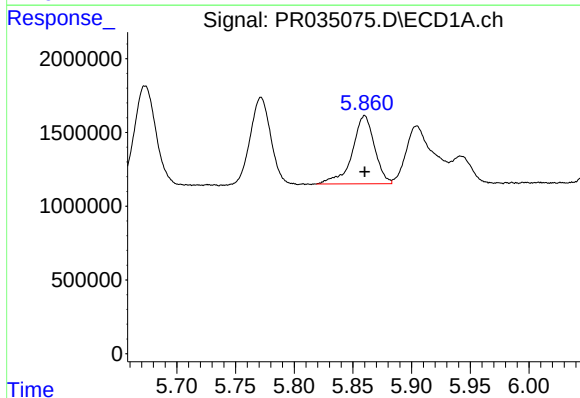
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 10417298
Conc: 214.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



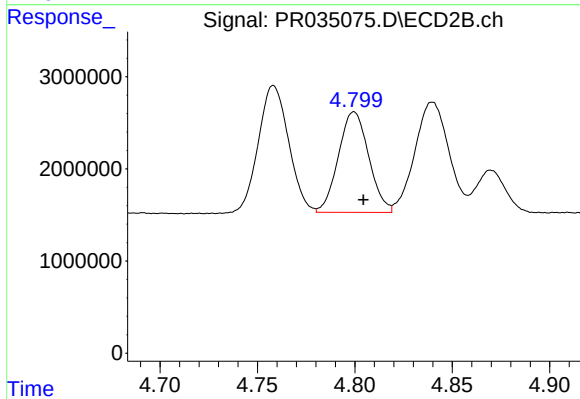
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 20200917
Conc: 207.19 ng/ml



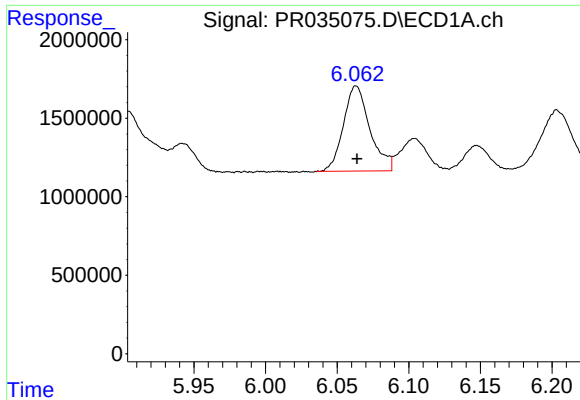
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 6104517
Conc: 92.39 ng/ml



#22 AR-1248-2

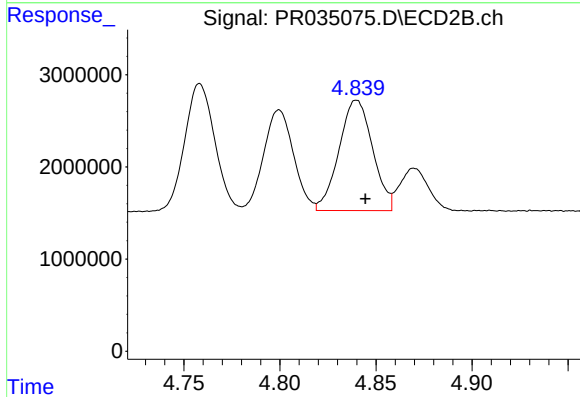
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 11852656
Conc: 92.52 ng/ml



#23 AR-1248-3

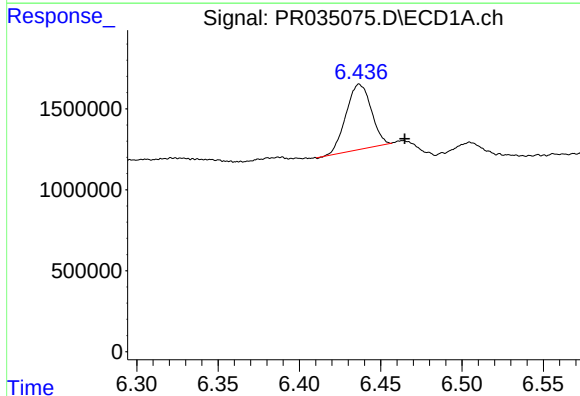
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 6995220
Conc: 93.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



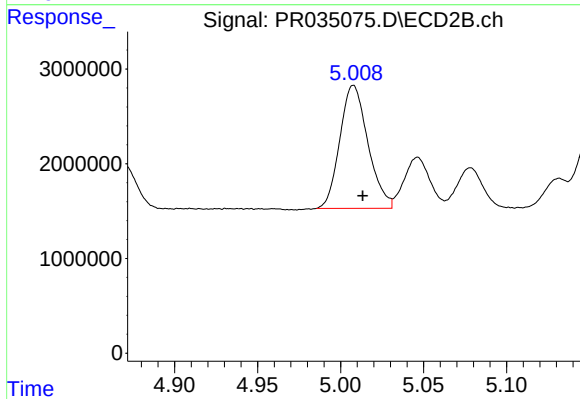
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 14577605
Conc: 110.46 ng/ml



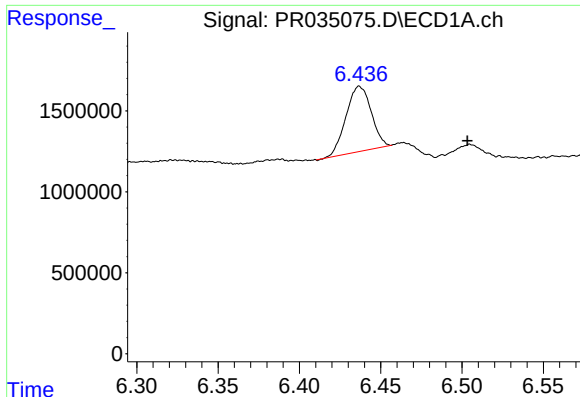
#24 AR-1248-4

R.T.: 6.437 min
Delta R.T.: -0.028 min
Response: 4326901
Conc: 48.43 ng/ml



#24 AR-1248-4

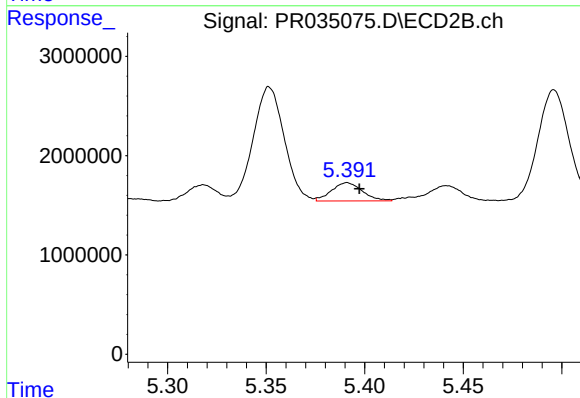
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 15342624
Conc: 93.25 ng/ml



#25 AR-1248-5

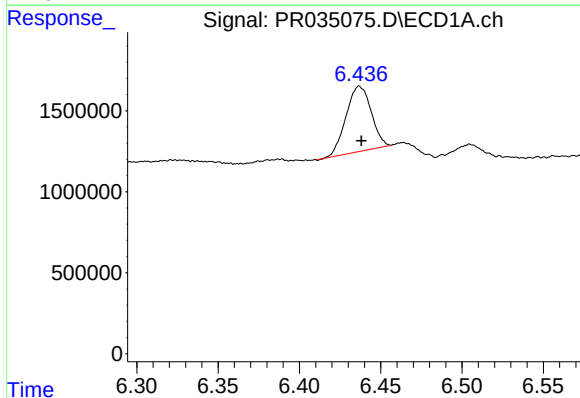
R.T.: 6.437 min
Delta R.T.: -0.066 min
Response: 4326901
Conc: 51.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



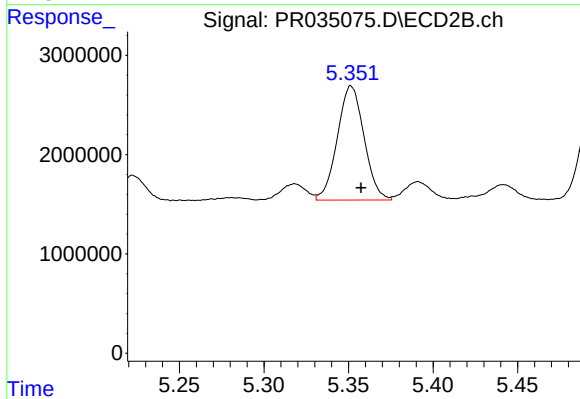
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 1994776
Conc: 11.92 ng/ml



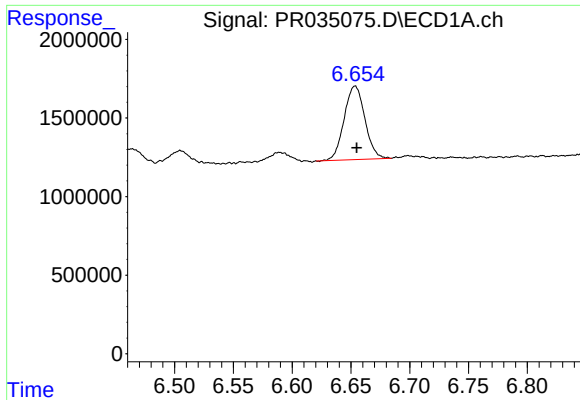
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 4326901
Conc: 52.96 ng/ml



#26 AR-1254-1

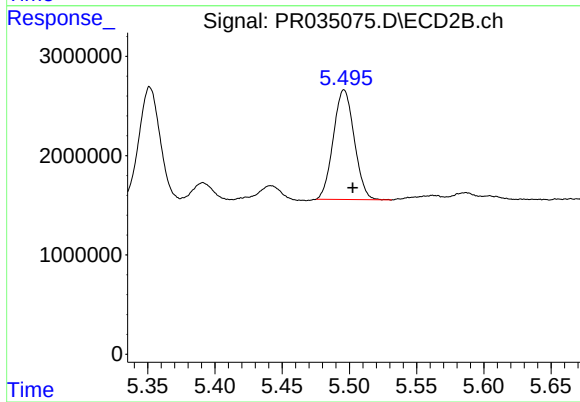
R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 12636360
Conc: 51.64 ng/ml



#27 AR-1254-2

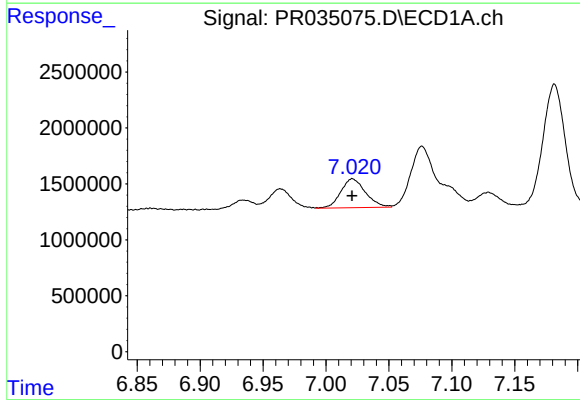
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 5737420
Conc: 44.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



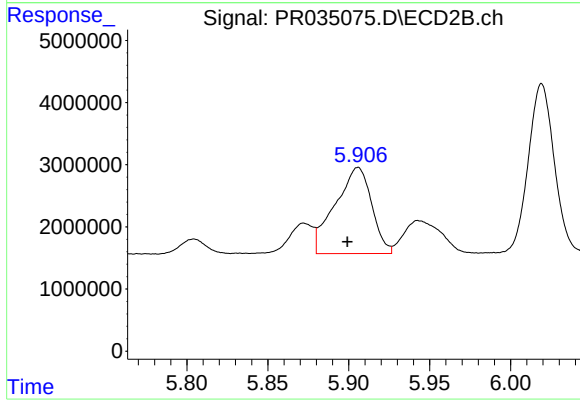
#27 AR-1254-2

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 1195537
Conc: 56.21 ng/ml



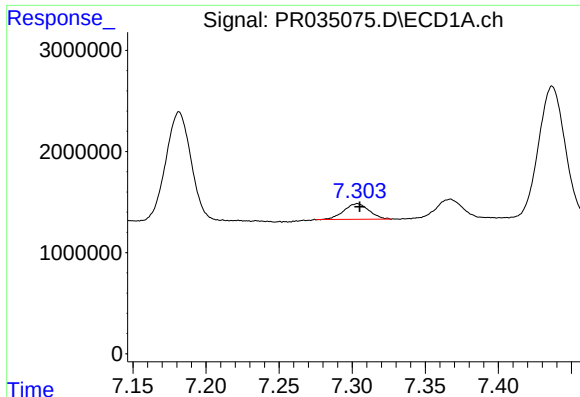
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 3541193
Conc: 26.24 ng/ml



#28 AR-1254-3

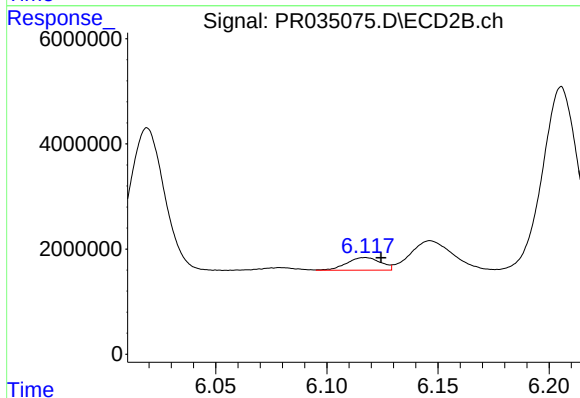
R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 21835434
Conc: 61.11 ng/ml



#29 AR-1254-4

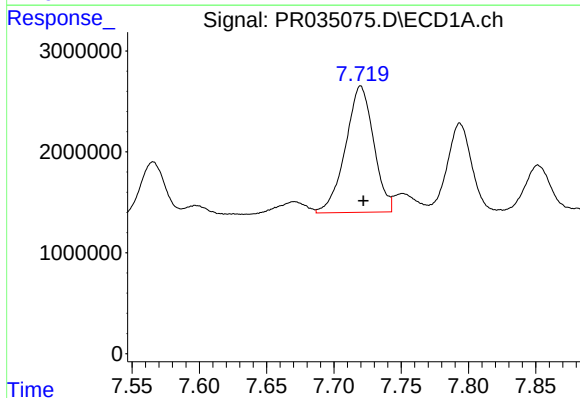
R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 1878392
Conc: 17.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



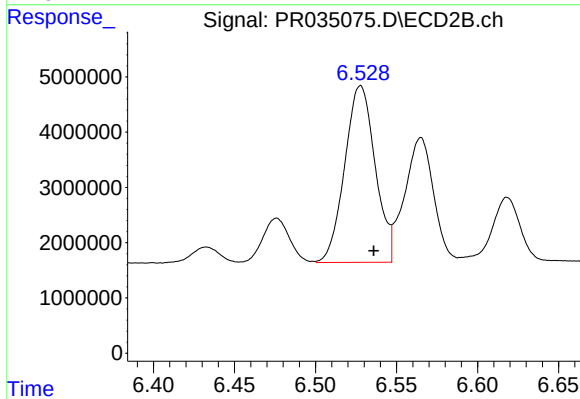
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 2573034
Conc: 10.89 ng/ml



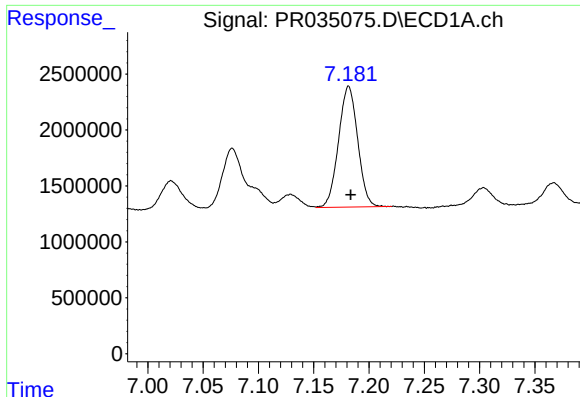
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 18247230
Conc: 170.31 ng/ml



#30 AR-1254-5

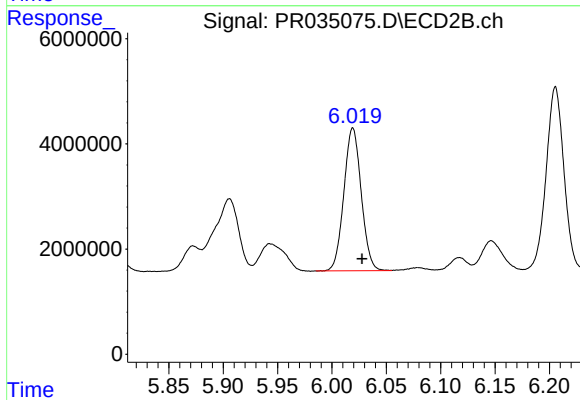
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 41802012
Conc: 131.06 ng/ml



#31 AR-1260-1

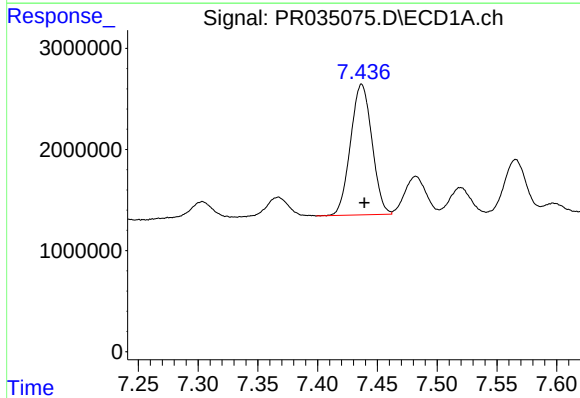
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 13065654
Conc: 138.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



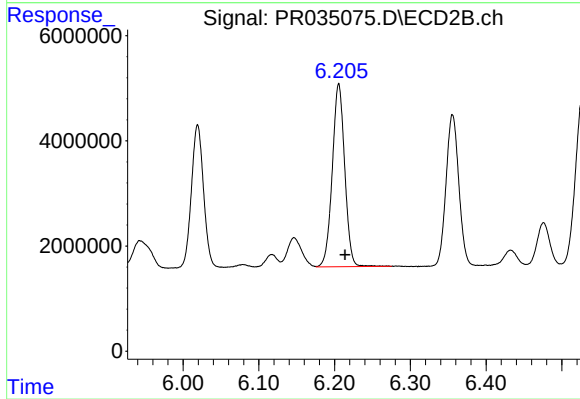
#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 30167988
Conc: 140.33 ng/ml



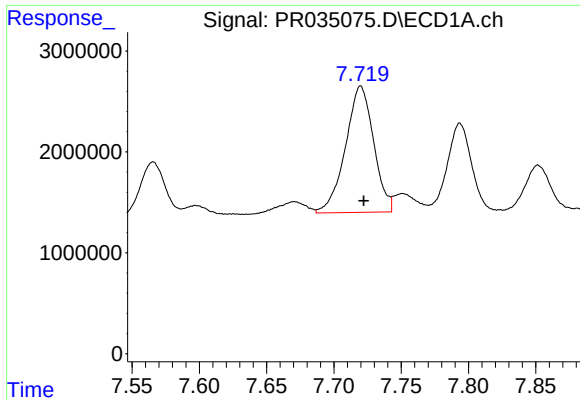
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 16123833
Conc: 138.88 ng/ml



#32 AR-1260-2

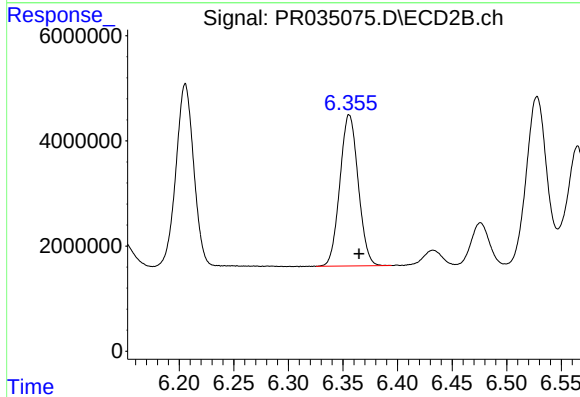
R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 39664921
Conc: 145.76 ng/ml



#33 AR-1260-3

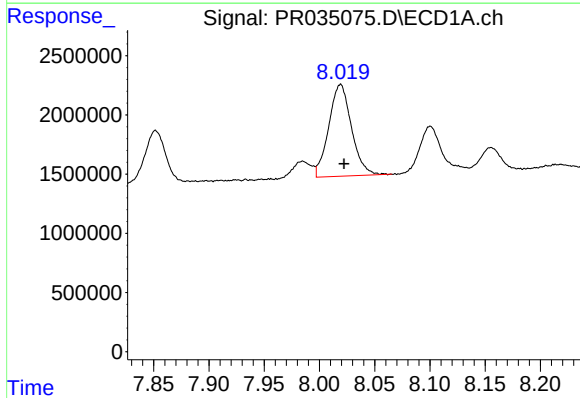
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 18247230
Conc: 130.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



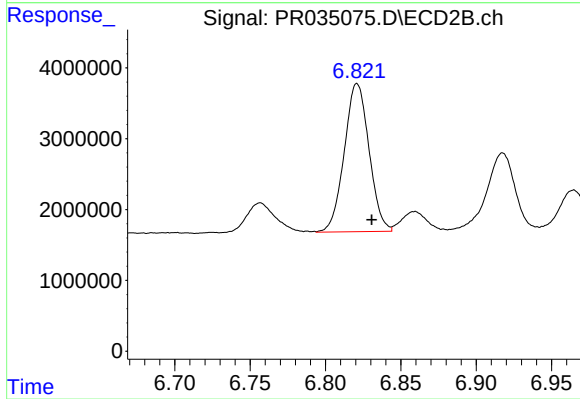
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 33627468
Conc: 135.47 ng/ml



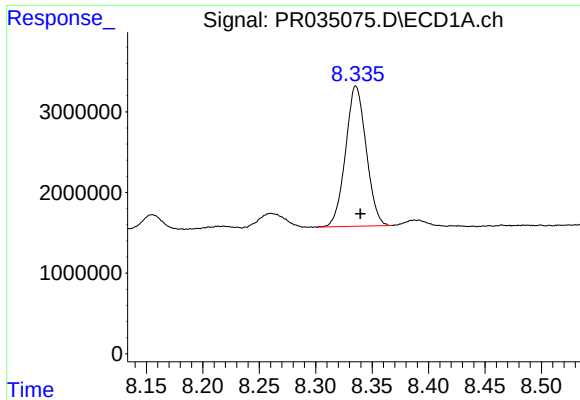
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 11113494
Conc: 128.68 ng/ml



#34 AR-1260-4

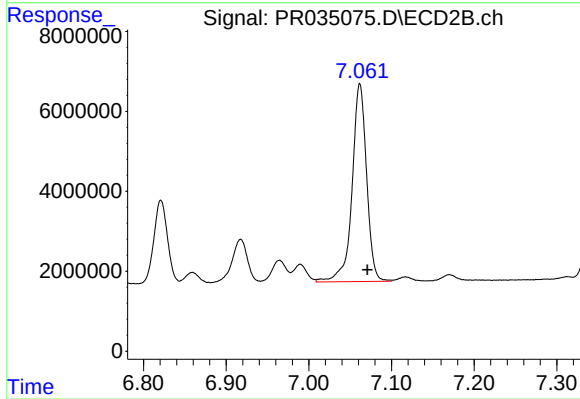
R.T.: 6.821 min
Delta R.T.: -0.010 min
Response: 23934629
Conc: 139.98 ng/ml



#35 AR-1260-5

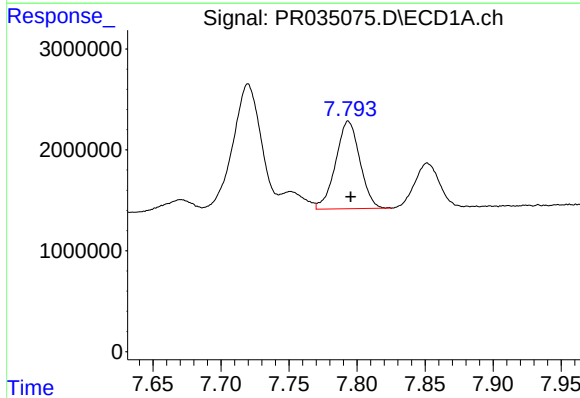
R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 22066419
Conc: 122.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



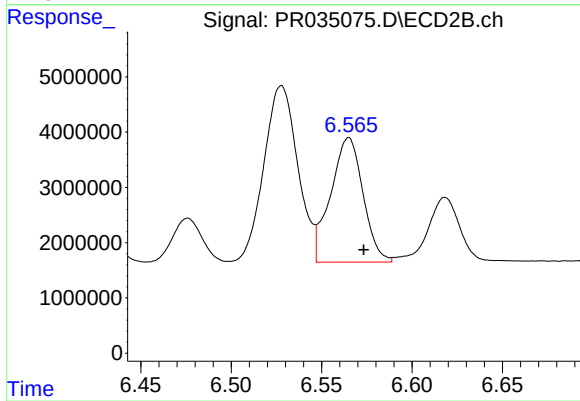
#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 60591911
Conc: 125.28 ng/ml



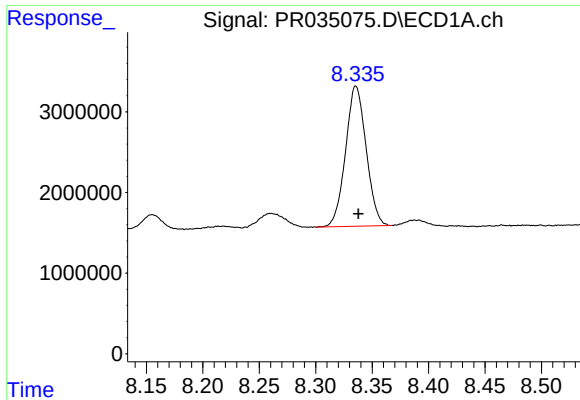
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 10742499
Conc: 66.15 ng/ml



#36 AR-1262-1

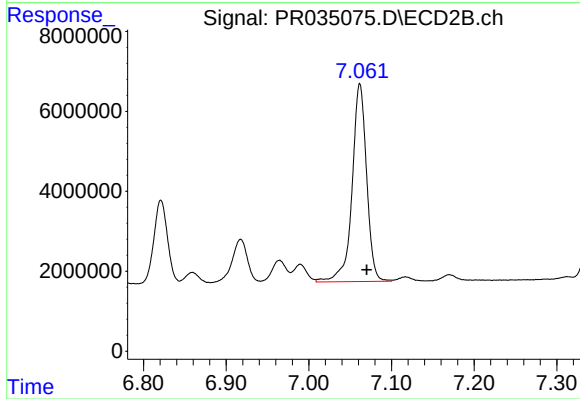
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 28156545
Conc: 72.47 ng/ml



#37 AR-1262-2

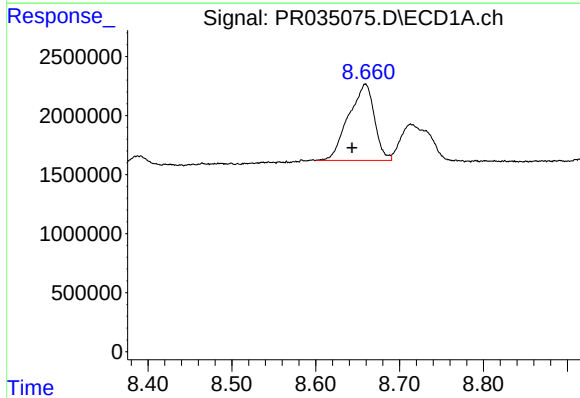
R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 22066419
Conc: 78.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



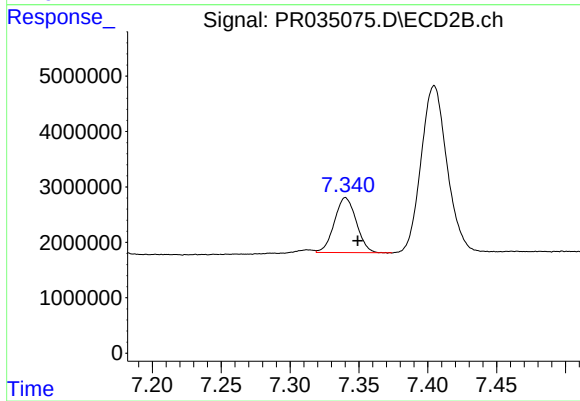
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 60591911
Conc: 85.12 ng/ml



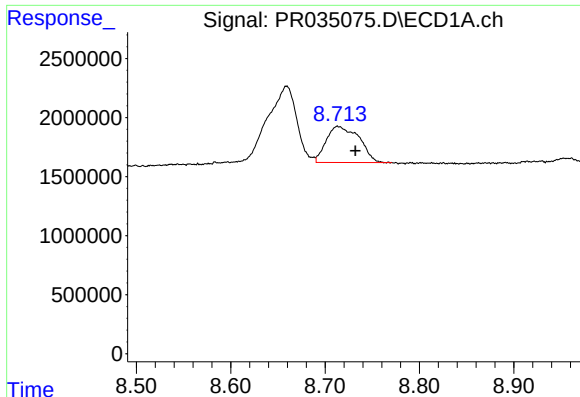
#38 AR-1262-3

R.T.: 8.659 min
Delta R.T.: 0.016 min
Response: 13844477
Conc: 71.24 ng/ml



#38 AR-1262-3

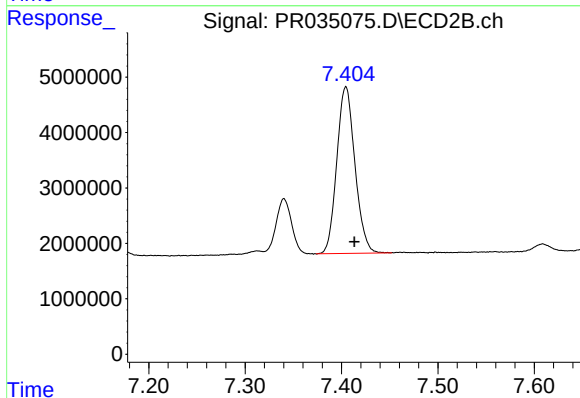
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 11007256
Conc: 36.02 ng/ml



#39 AR-1262-4

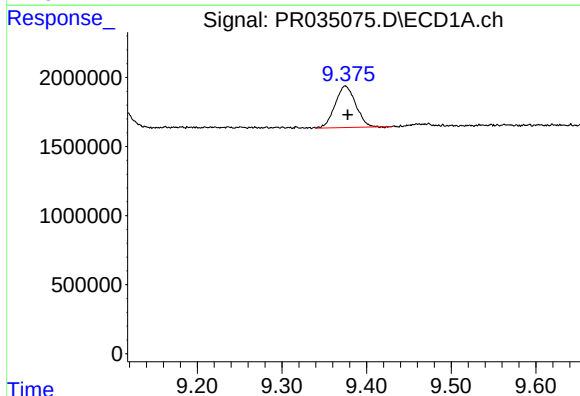
R.T.: 8.714 min
Delta R.T.: -0.018 min
Response: 7407210
Conc: 50.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



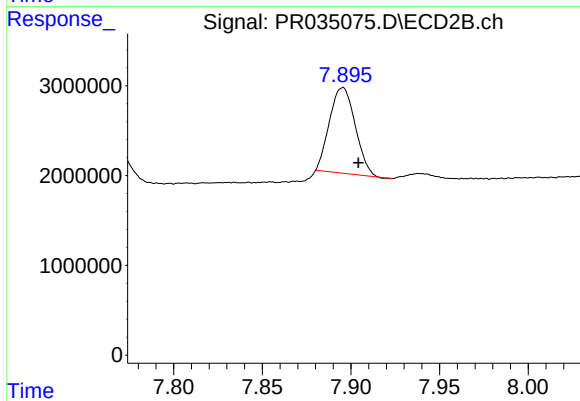
#39 AR-1262-4

R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 39333578
Conc: 75.13 ng/ml



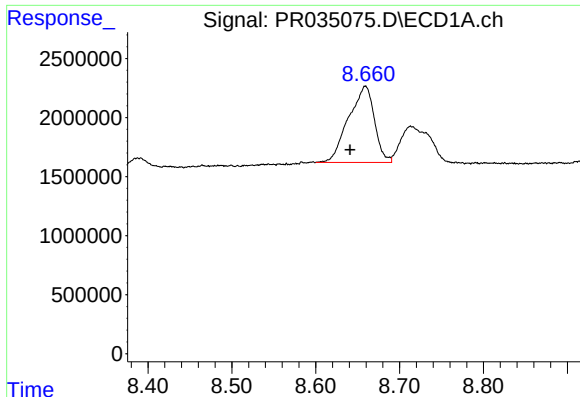
#40 AR-1262-5

R.T.: 9.375 min
Delta R.T.: -0.003 min
Response: 5066743
Conc: 47.77 ng/ml



#40 AR-1262-5

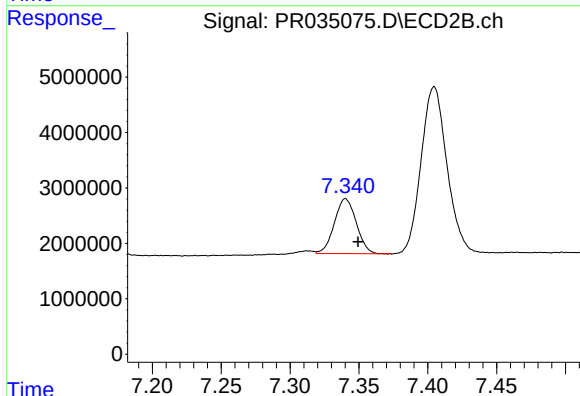
R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 9629387
Conc: 39.38 ng/ml



#41 AR-1268-1

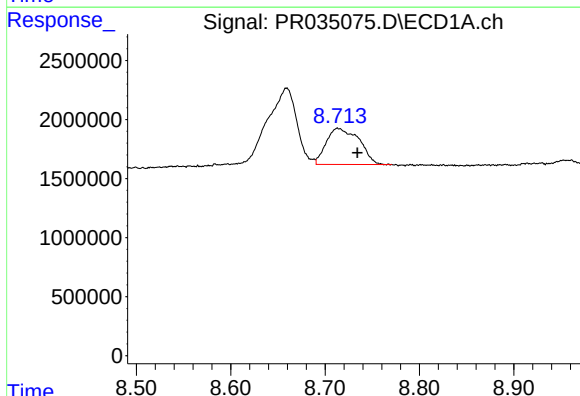
R.T.: 8.659 min
Delta R.T.: 0.018 min
Response: 13844477
Conc: 36.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



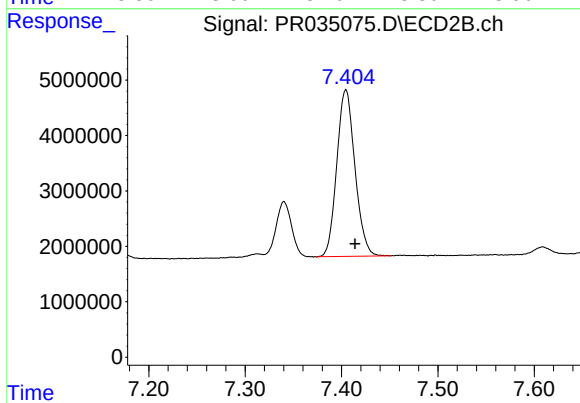
#41 AR-1268-1

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 11007256
Conc: 12.09 ng/ml



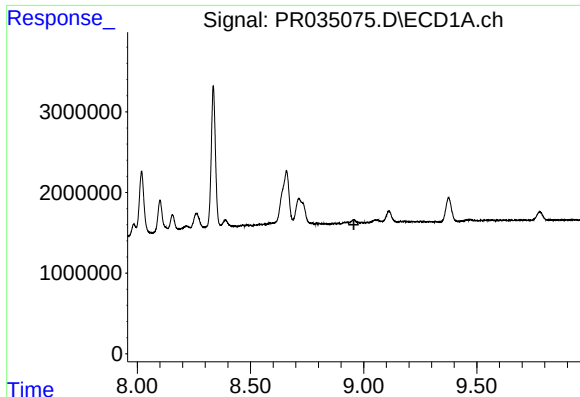
#42 AR-1268-2

R.T.: 8.714 min
Delta R.T.: -0.021 min
Response: 7407210
Conc: 21.69 ng/ml



#42 AR-1268-2

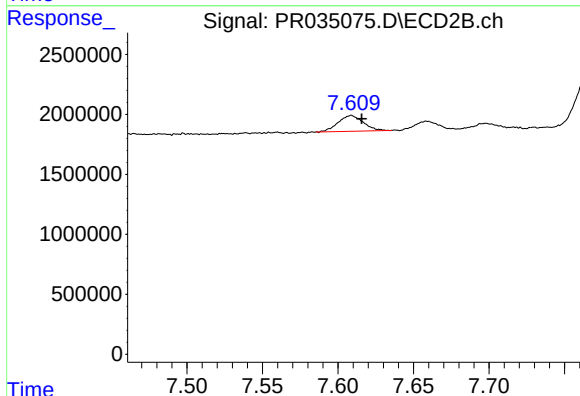
R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 39333578
Conc: 46.83 ng/ml



#43 AR-1268-3

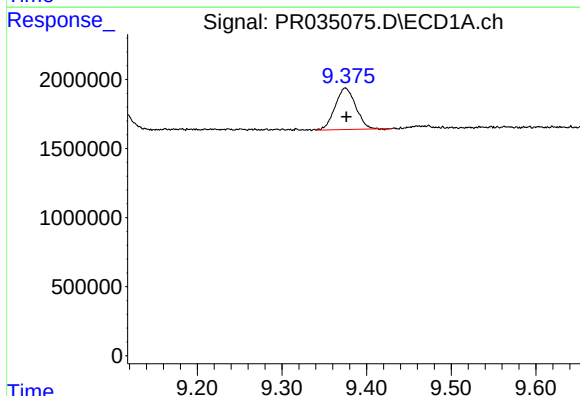
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



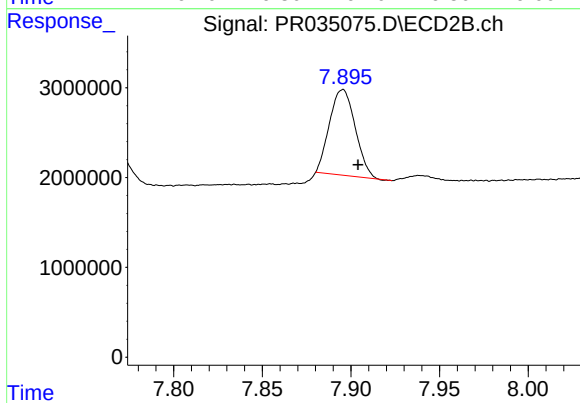
#43 AR-1268-3

R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 1522482
Conc: 2.08 ng/ml



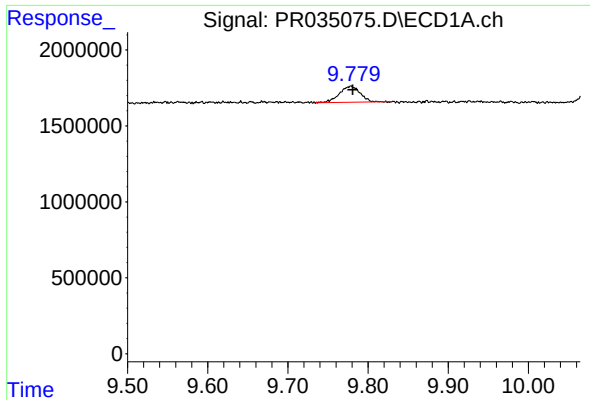
#44 AR-1268-4

R.T.: 9.375 min
Delta R.T.: -0.001 min
Response: 5066743
Conc: 40.70 ng/ml



#44 AR-1268-4

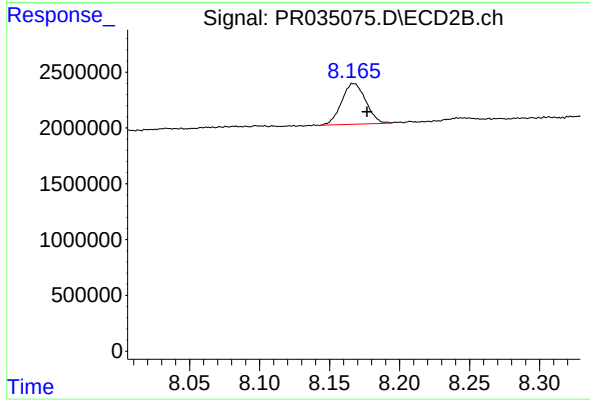
R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 9629387
Conc: 33.16 ng/ml



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 1868557
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 4378107
Conc: 1.94 ng/ml