

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
 Data File : PR035582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 01:57
 Operator : SM\SJ
 Sample : PB116913BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 15:35:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 04:39:32 2019
 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...	4.424	3.498	38470232	70767624	20.418	22.500
2)	SA Decachlor...	10.098	8.377	104.1E6	234.4E6	35.203	35.332
Target Compounds							
3)	L1 AR-1016-1	5.588	4.554	9230548	16943586	76.340	74.143
4)	L1 AR-1016-2	5.609	4.572	13905918	25642762	71.204	70.805
5)	L1 AR-1016-3	5.670	4.744	8133276	13282314	72.240	72.237
6)	L1 AR-1016-4	5.770	4.784	6492218	10877828	68.165	77.237
7)	L1 AR-1016-5	6.060	4.992	6475218	14293740	67.433	70.304
9)	L2 AR-1221-2	0.000	3.790	0	2247995	N.D.	68.755 #
10)	L2 AR-1221-3	4.795	3.863	3800195	7331793	63.301	64.313
11)	L3 AR-1232-1	4.795	3.863	3800195	7331793	84.455	85.812
12)	L3 AR-1232-2	5.321	4.572	5717306	25642762	232.826	240.153
13)	L3 AR-1232-3	5.609	4.744	13905918	13282314	246.558	248.712
14)	L3 AR-1232-4	5.770	4.825	6492218	13303608	241.525	275.844
15)	L3 AR-1232-5	5.857	4.992	4892420	14293740	247.910	256.938
16)	L4 AR-1242-1	5.588	4.554	9230548	16943586	123.696	121.627
17)	L4 AR-1242-2	5.609	4.572	13905918	25642762	118.434	119.179
18)	L4 AR-1242-3	5.670	4.744	8133276	13282314	119.398	119.179
19)	L4 AR-1242-4	5.770	4.825	6492218	13303608	114.196	122.073
20)	L4 AR-1242-5	6.435f	5.336	5933032	12365502	77.076	76.511
21)	L5 AR-1248-1	5.588	4.554	9230548	16943586	209.431	196.090
22)	L5 AR-1248-2	5.857	4.784	4892420	10877828	73.884	89.047
23)	L5 AR-1248-3	6.060	4.825	6475218	13303608	82.766	105.101 #
24)	L5 AR-1248-4	6.435	4.992	5933032	14293740	53.331	88.153 #
25)	L5 AR-1248-5	6.435f	5.375	5933032	2136454	59.147	11.888 #
26)	L6 AR-1254-1	6.435	5.336	5933032	12365502	56.648	45.188
27)	L6 AR-1254-2	6.650	5.480	7172886	12055966	38.914	49.390 #
28)	L6 AR-1254-3	7.018	5.889	4654775	23207185	24.115	54.156 #
29)	L6 AR-1254-4	7.301	6.101	4300672	2651879	23.016	8.864 #
30)	L6 AR-1254-5	7.717	6.510	27545602	48980206	148.030	117.780
31)	L7 AR-1260-1	7.178	6.002	19002153	33077954	66.660	64.504
32)	L7 AR-1260-2	7.433	6.188	26885351	44755099	61.036	62.482
33)	L7 AR-1260-3	7.717	6.338	27545602	38507871	64.008	61.837
34)	L7 AR-1260-4	8.016	6.802	16985638	29309541	55.902	55.149
35)	L7 AR-1260-5	8.332	7.043	37331016	79826424	53.289	52.609
36)	L8 AR-1262-1	7.790	6.547	18907922	35011073	60.280	65.765
37)	L8 AR-1262-2	8.332	7.043	37331016	79826424	73.930	78.513
38)	L8 AR-1262-3	8.655	7.321	20760417	15643646	66.856	38.072 #
39)	L8 AR-1262-4	8.710	7.384	10620998	53413371	49.325	73.568 #
40)	L8 AR-1262-5	9.370	7.875	6980187	16189498	44.159	47.832
41)	L9 AR-1268-1	8.655	7.321	20760417	15643646	22.342	8.190 #
42)	L9 AR-1268-2	8.710	7.384	10620998	53413371	14.213	31.434 #

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 Acq On : 19 Feb 2019 01:57
 Operator : SM\SJ
 Sample : PB116913BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 15:35:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	7.587	0	3956484	N.D.	2.658 #
44) L9	AR-1268-4	9.370	7.875	6980187	16189498	26.726	28.379
45) L9	AR-1268-5	0.000	8.146	0	6433826	N.D.	1.480 #

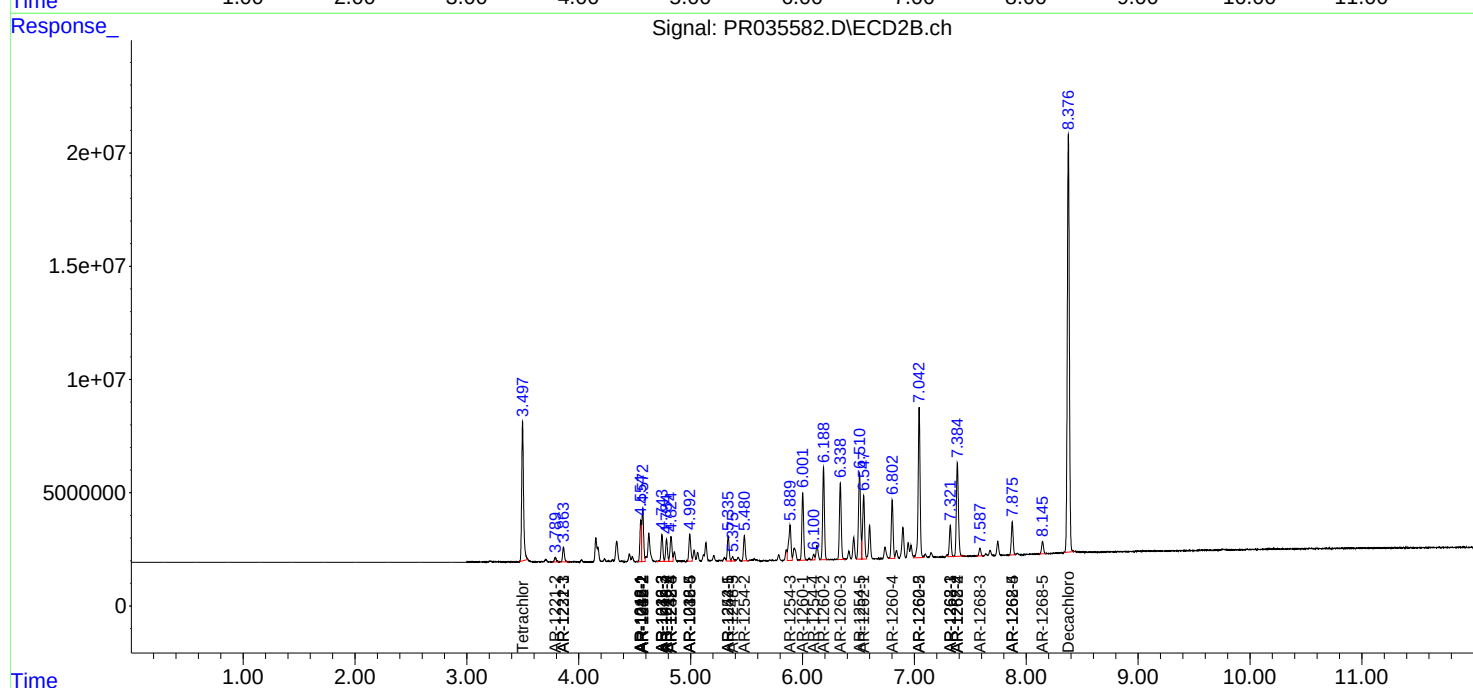
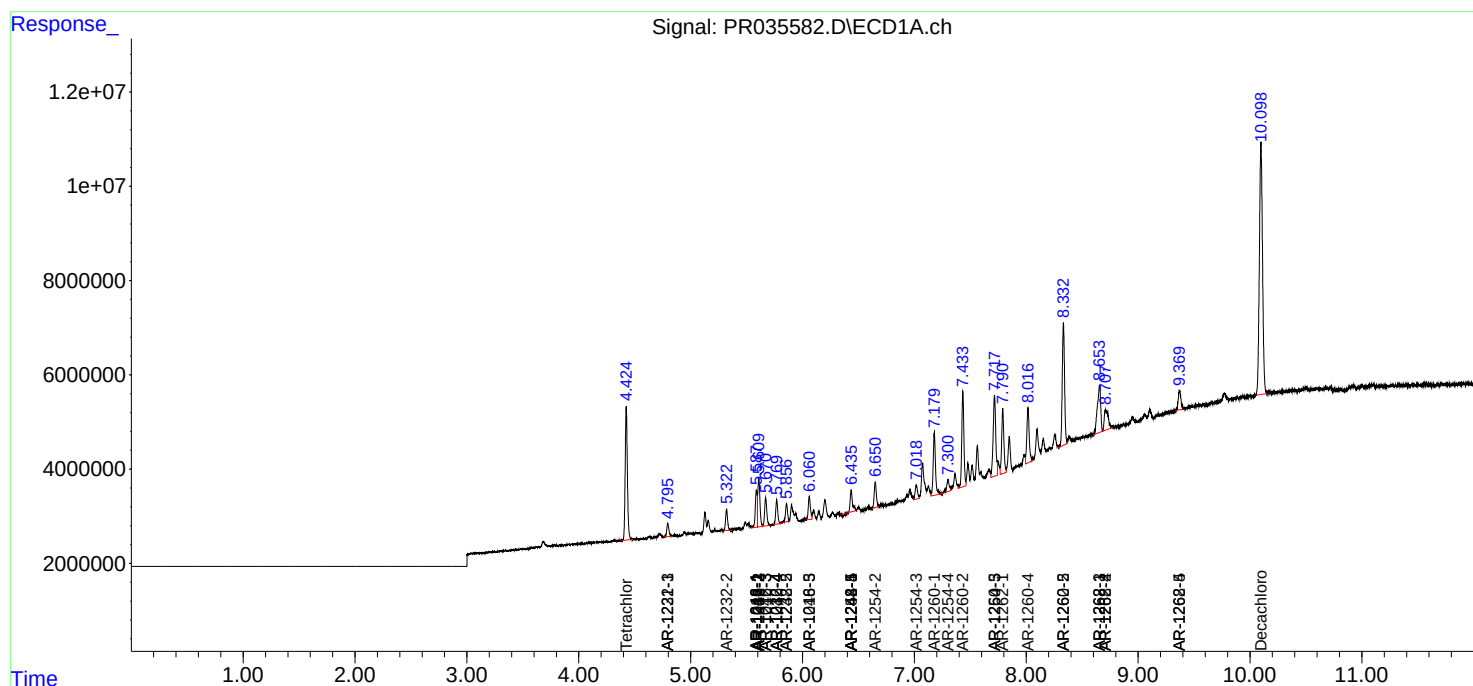
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

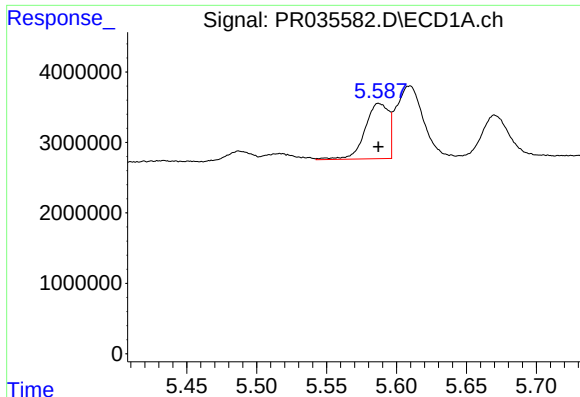
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
Data File : PR035582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 01:57
Operator : SM\SJ
Sample : PB116913BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 15:35:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 04:39:32 2019
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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

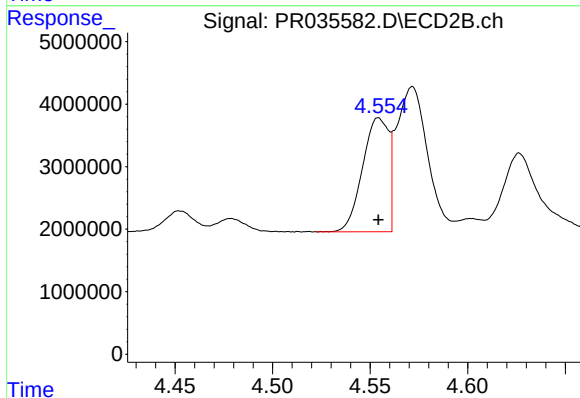




#3 AR-1016-1

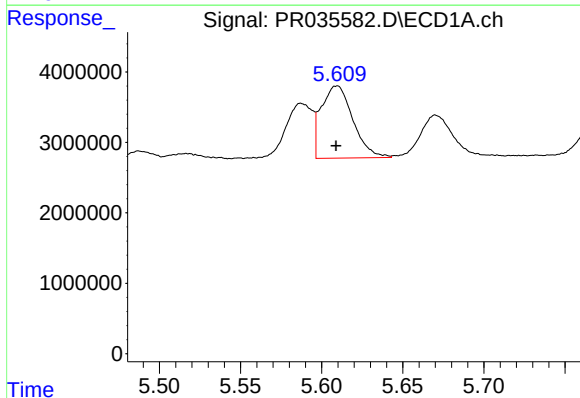
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 9230548
Conc: 76.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



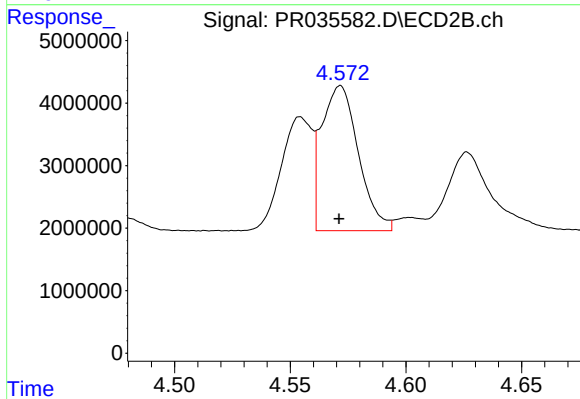
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 16943586
Conc: 74.14 ng/ml



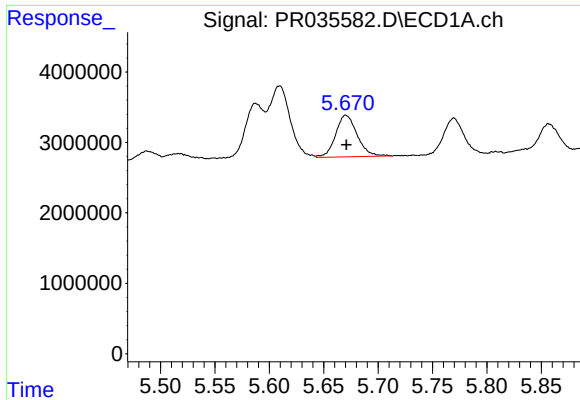
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 13905918
Conc: 71.20 ng/ml



#4 AR-1016-2

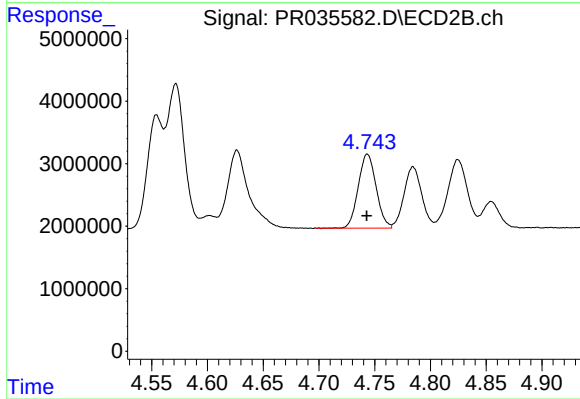
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 25642762
Conc: 70.81 ng/ml



#5 AR-1016-3

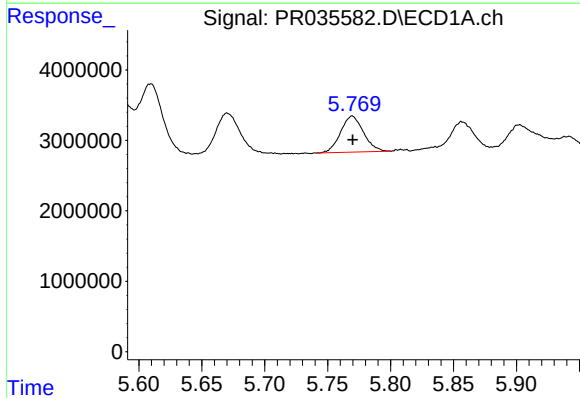
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 8133276
Conc: 72.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



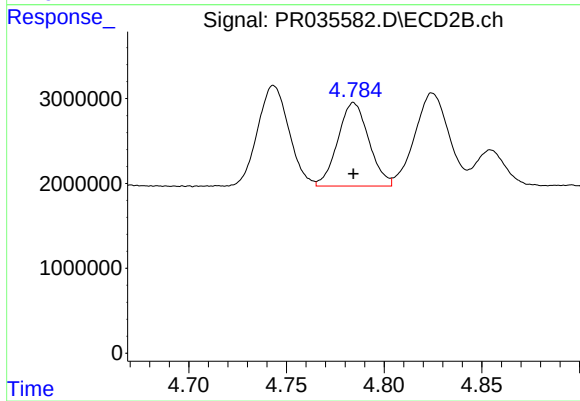
#5 AR-1016-3

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 13282314
Conc: 72.24 ng/ml



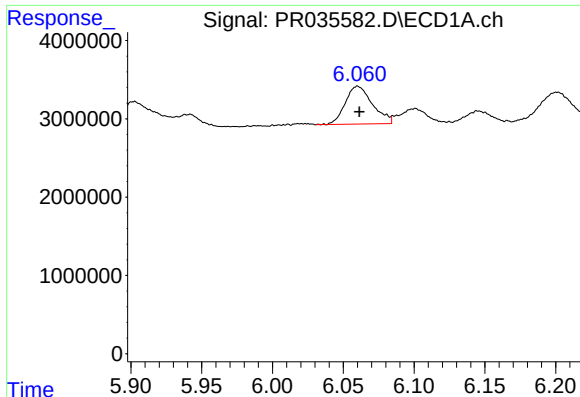
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 6492218
Conc: 68.17 ng/ml



#6 AR-1016-4

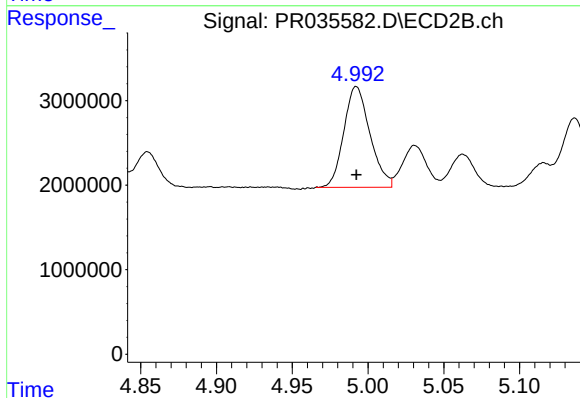
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 10877828
Conc: 77.24 ng/ml



#7 AR-1016-5

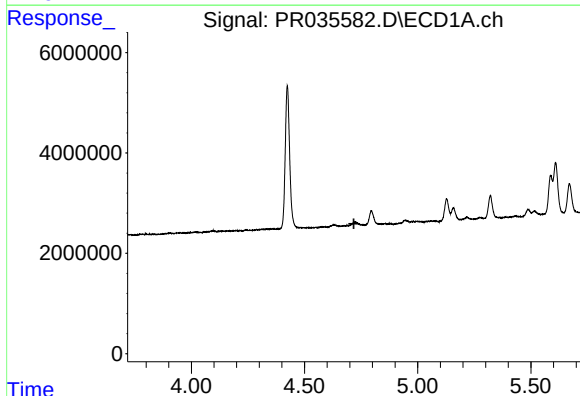
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 6475218
Conc: 67.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



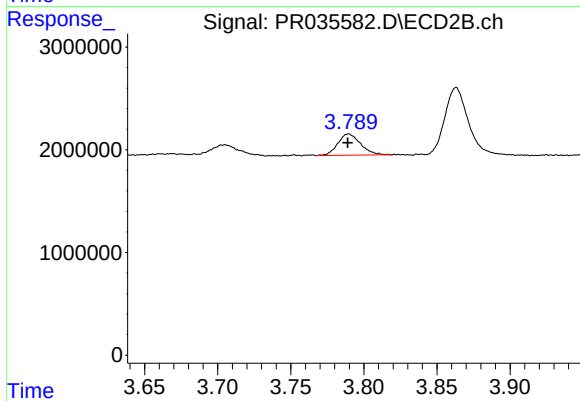
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 14293740
Conc: 70.30 ng/ml



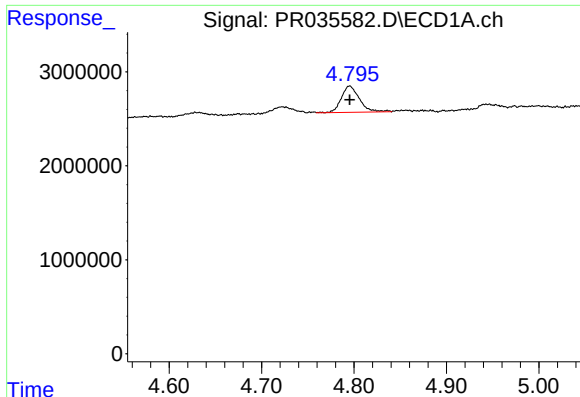
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#9 AR-1221-2

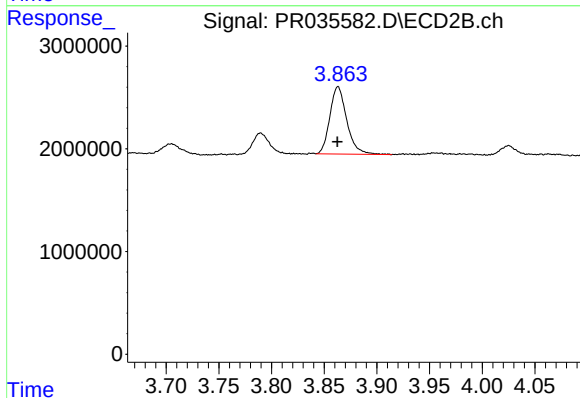
R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 2247995
Conc: 68.76 ng/ml



#10 AR-1221-3

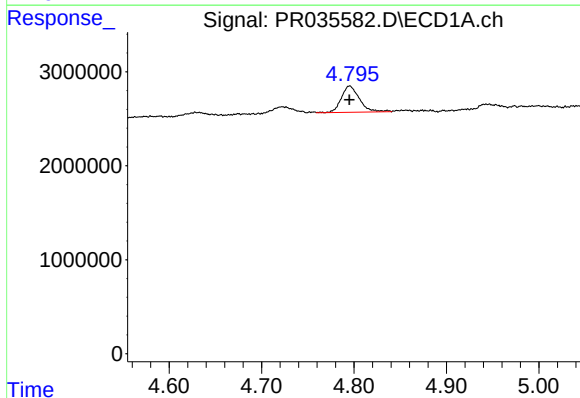
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 3800195
Conc: 63.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



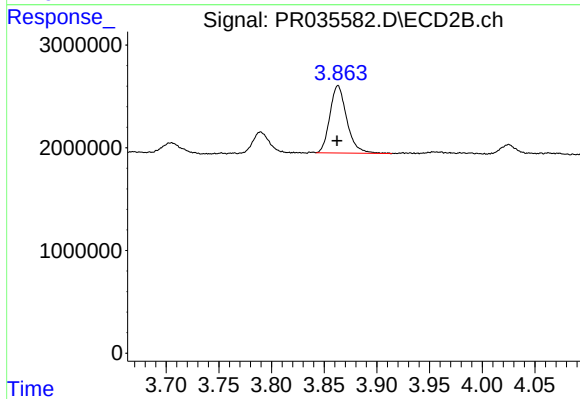
#10 AR-1221-3

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 7331793
Conc: 64.31 ng/ml



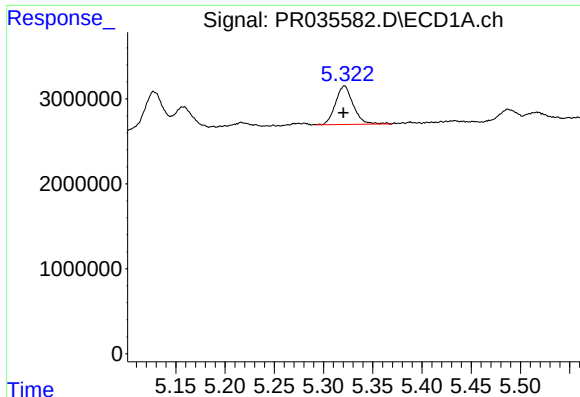
#11 AR-1232-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 3800195
Conc: 84.46 ng/ml



#11 AR-1232-1

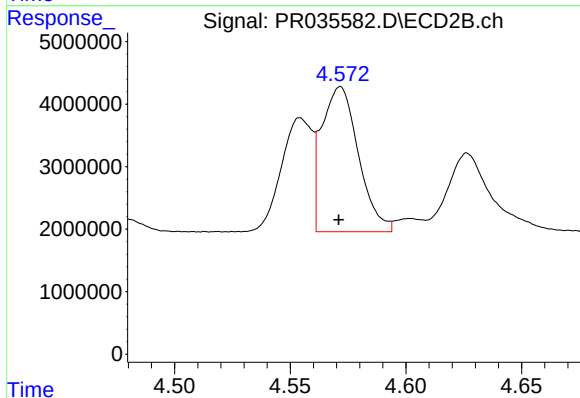
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 7331793
Conc: 85.81 ng/ml



#12 AR-1232-2

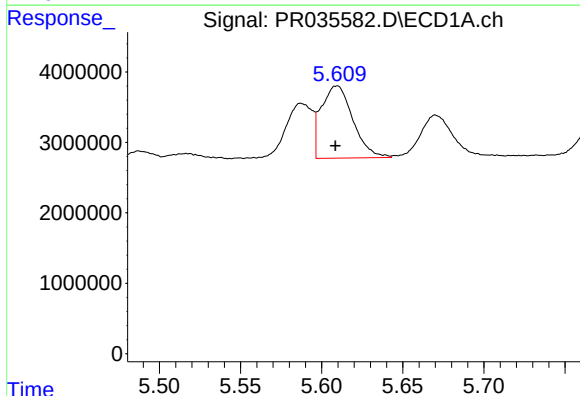
R.T.: 5.321 min
Delta R.T.: 0.001 min
Response: 5717306
Conc: 232.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



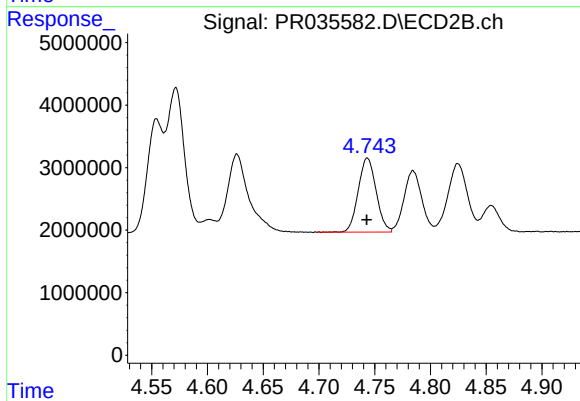
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 25642762
Conc: 240.15 ng/ml



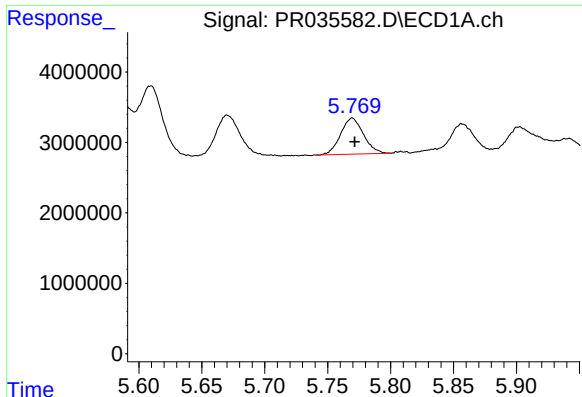
#13 AR-1232-3

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 13905918
Conc: 246.56 ng/ml



#13 AR-1232-3

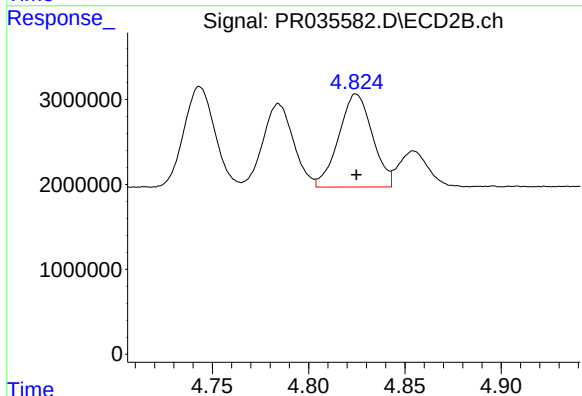
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 13282314
Conc: 248.71 ng/ml



#14 AR-1232-4

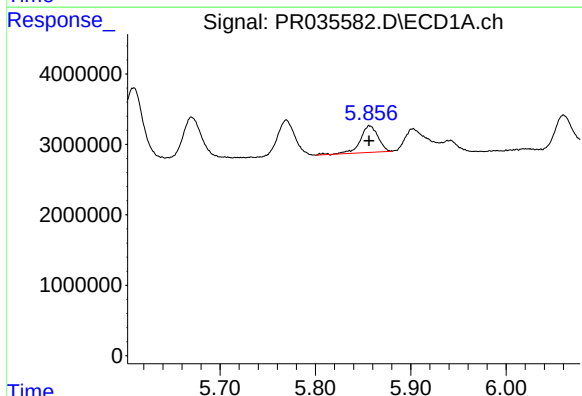
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 6492218
Conc: 241.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



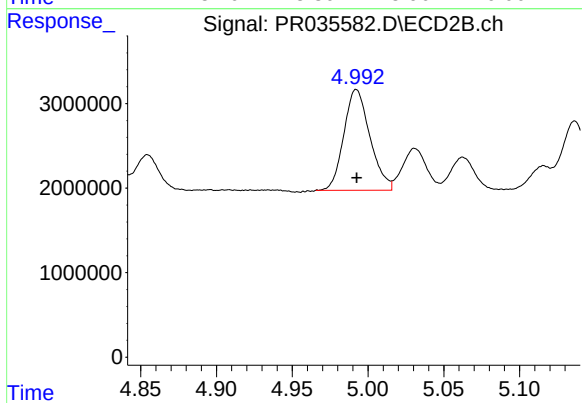
#14 AR-1232-4

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 13303608
Conc: 275.84 ng/ml



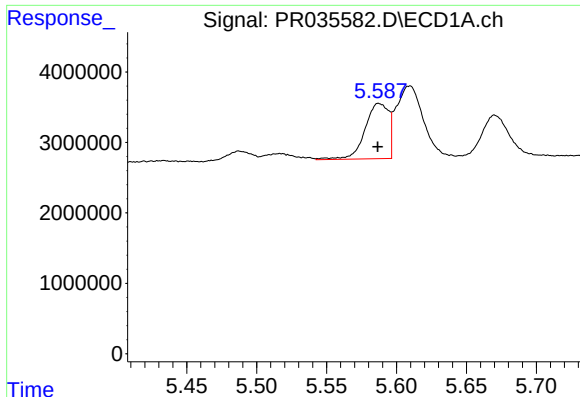
#15 AR-1232-5

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 4892420
Conc: 247.91 ng/ml



#15 AR-1232-5

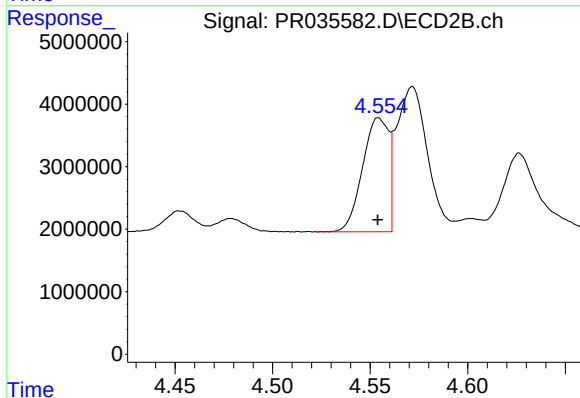
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 14293740
Conc: 256.94 ng/ml



#16 AR-1242-1

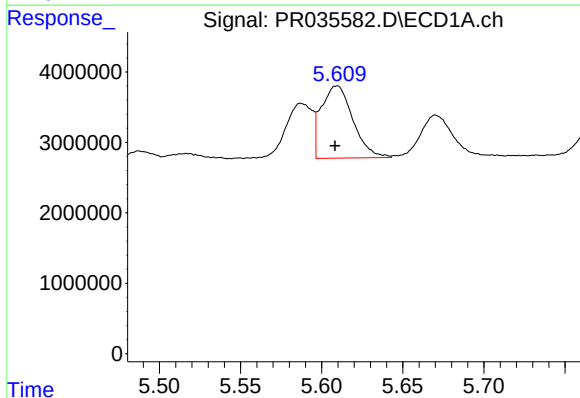
R.T.: 5.588 min
Delta R.T.: 0.001 min
Response: 9230548
Conc: 123.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



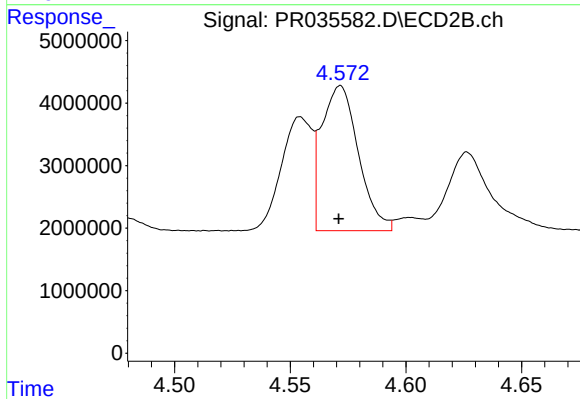
#16 AR-1242-1

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 16943586
Conc: 121.63 ng/ml



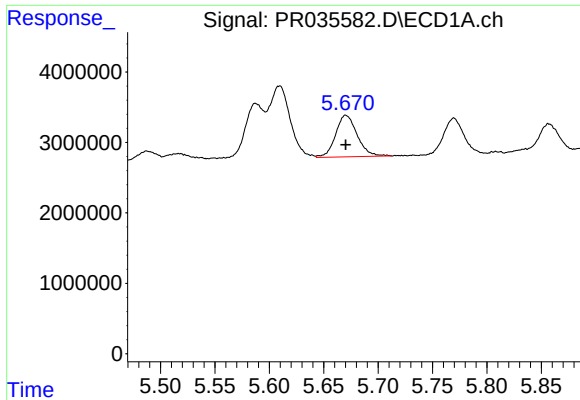
#17 AR-1242-2

R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: 13905918
Conc: 118.43 ng/ml



#17 AR-1242-2

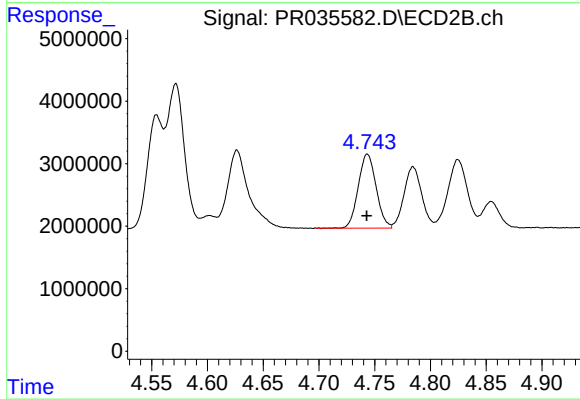
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 25642762
Conc: 119.18 ng/ml



#18 AR-1242-3

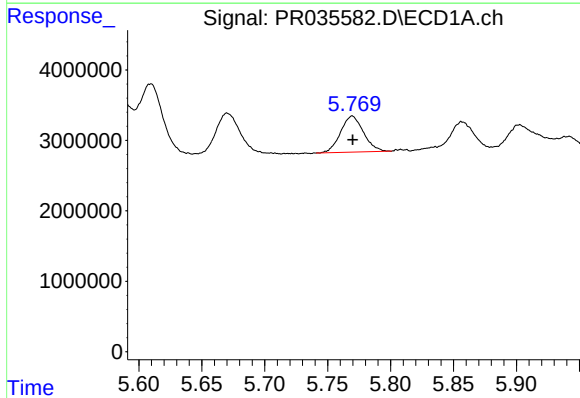
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 8133276
Conc: 119.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



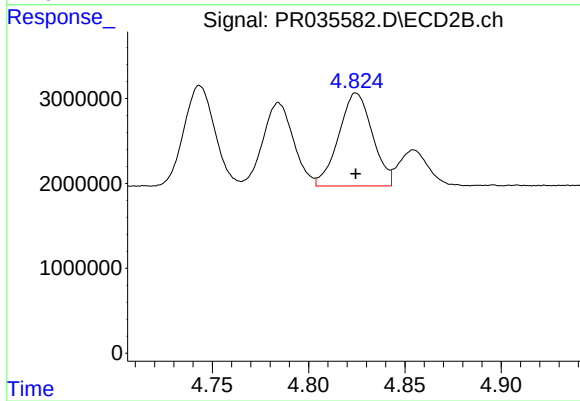
#18 AR-1242-3

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 13282314
Conc: 119.18 ng/ml



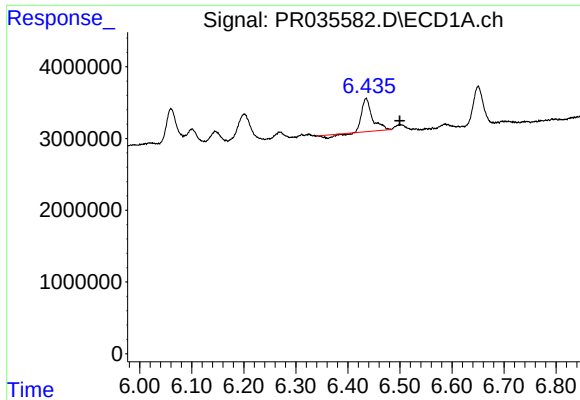
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 6492218
Conc: 114.20 ng/ml



#19 AR-1242-4

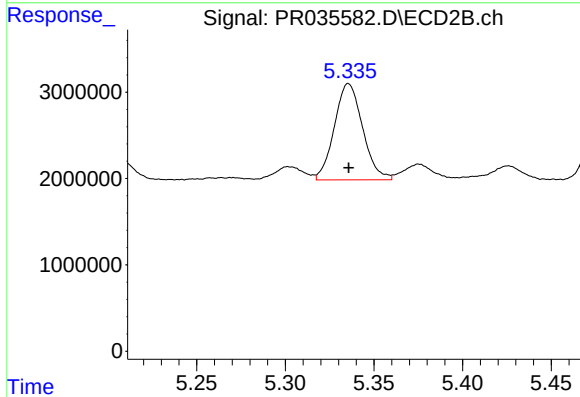
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 13303608
Conc: 122.07 ng/ml



#20 AR-1242-5

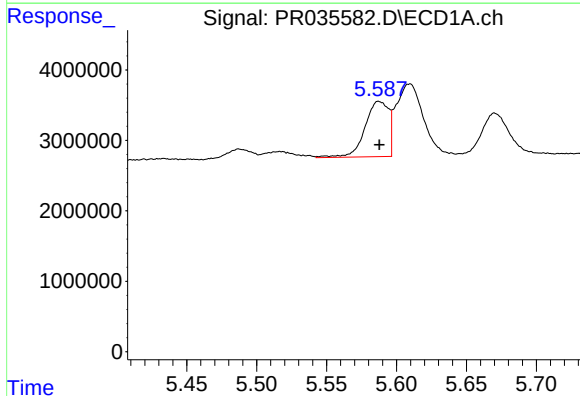
R.T.: 6.435 min
Delta R.T.: -0.064 min
Response: 5933032
Conc: 77.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



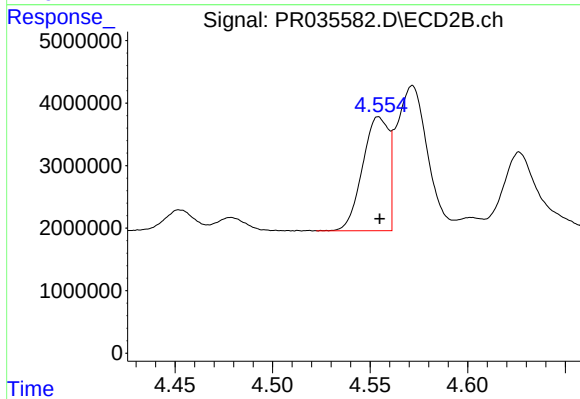
#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 12365502
Conc: 76.51 ng/ml



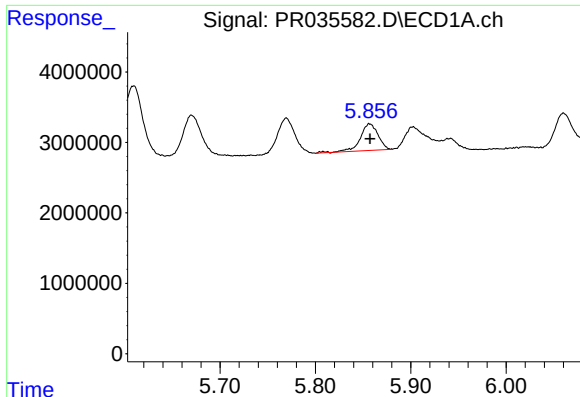
#21 AR-1248-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 9230548
Conc: 209.43 ng/ml



#21 AR-1248-1

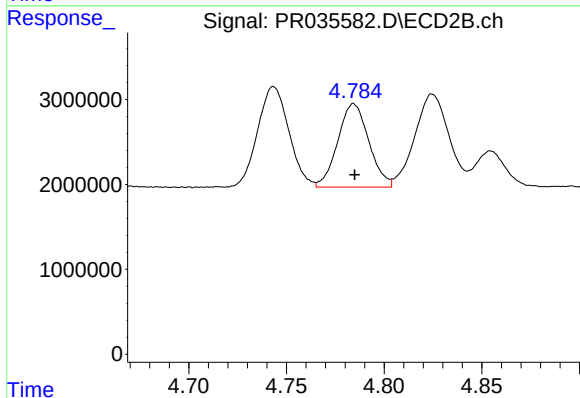
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 16943586
Conc: 196.09 ng/ml



#22 AR-1248-2

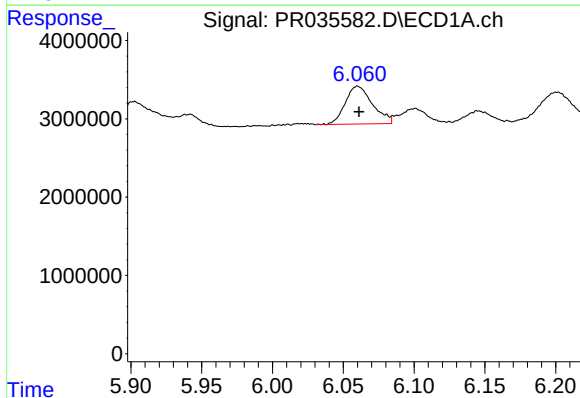
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 4892420
Conc: 73.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



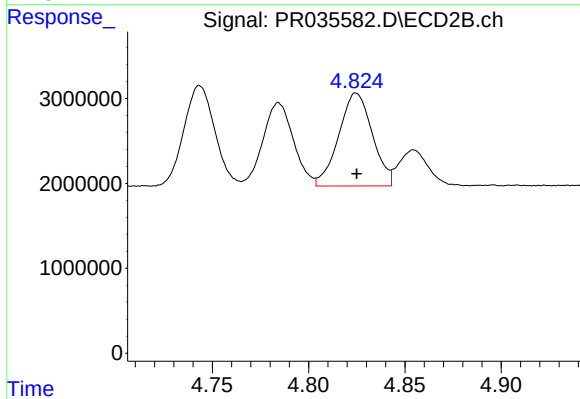
#22 AR-1248-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 10877828
Conc: 89.05 ng/ml



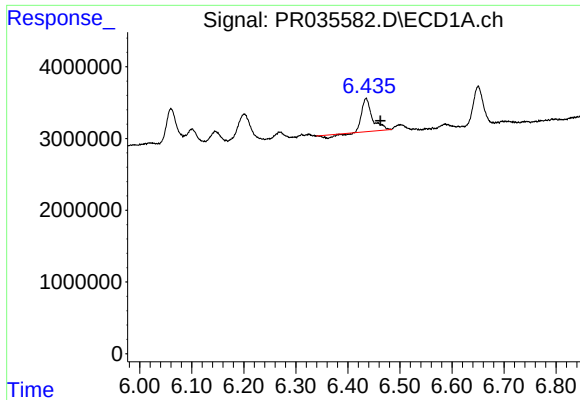
#23 AR-1248-3

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 6475218
Conc: 82.77 ng/ml



#23 AR-1248-3

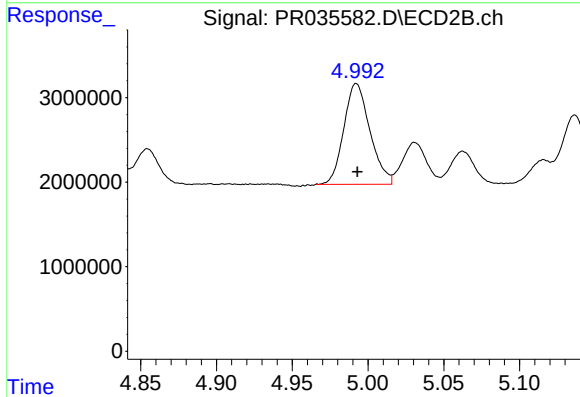
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 13303608
Conc: 105.10 ng/ml



#24 AR-1248-4

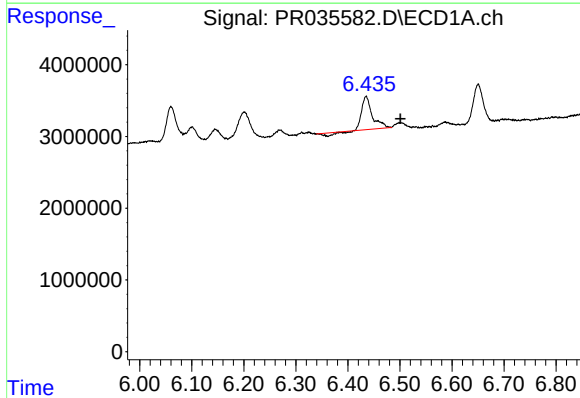
R.T.: 6.435 min
Delta R.T.: -0.027 min
Response: 5933032
Conc: 53.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



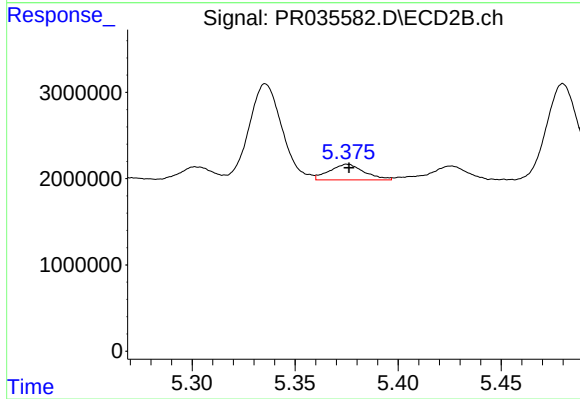
#24 AR-1248-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 14293740
Conc: 88.15 ng/ml



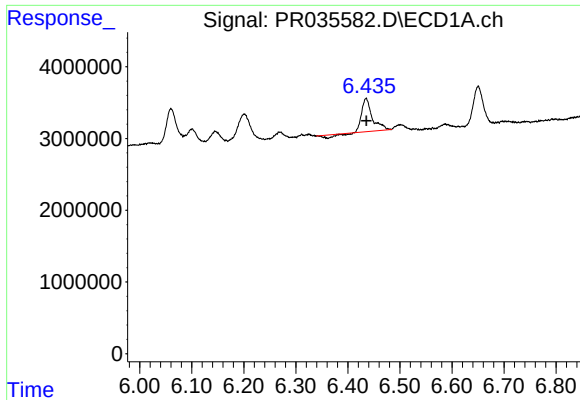
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: -0.066 min
Response: 5933032
Conc: 59.15 ng/ml



#25 AR-1248-5

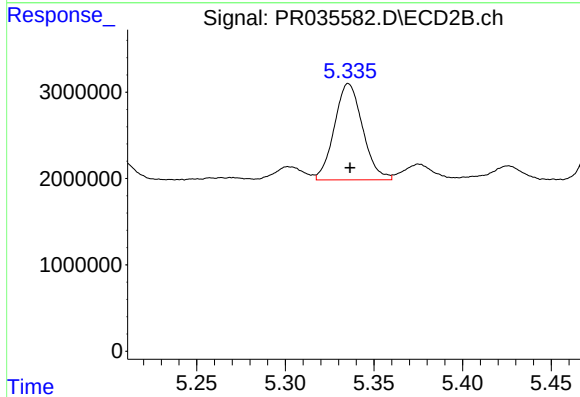
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 2136454
Conc: 11.89 ng/ml



#26 AR-1254-1

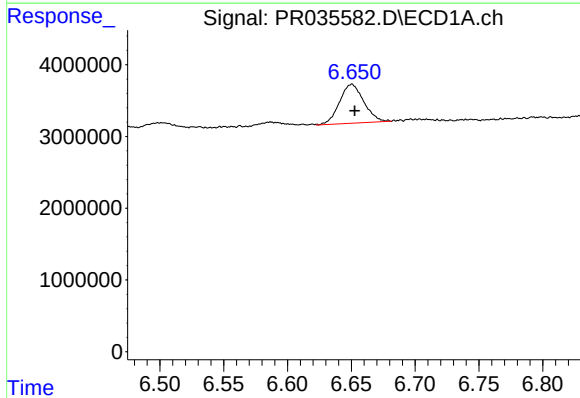
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 5933032
Conc: 56.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



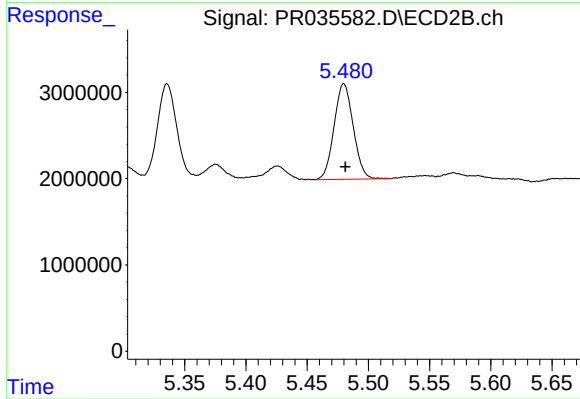
#26 AR-1254-1

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 12365502
Conc: 45.19 ng/ml



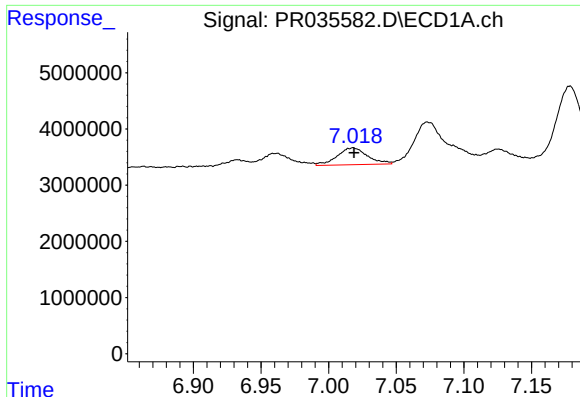
#27 AR-1254-2

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 7172886
Conc: 38.91 ng/ml



#27 AR-1254-2

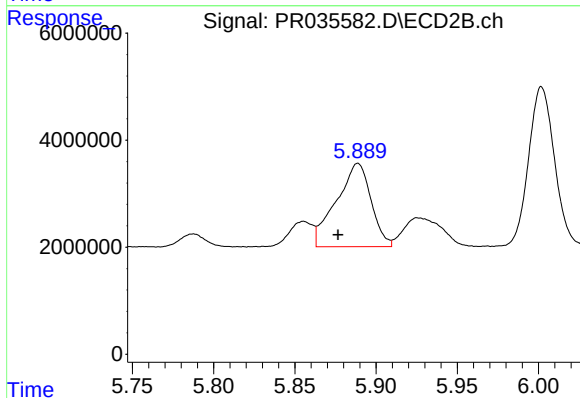
R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 12055966
Conc: 49.39 ng/ml



#28 AR-1254-3

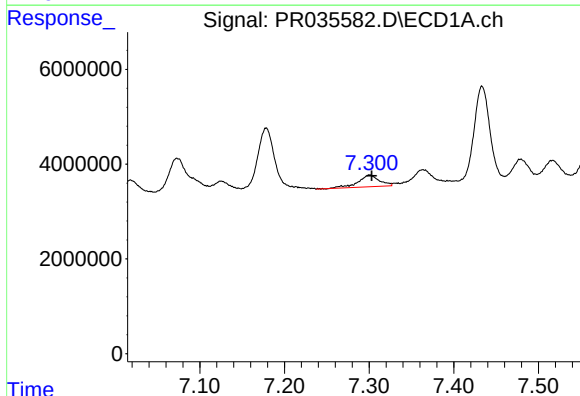
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 4654775
Conc: 24.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



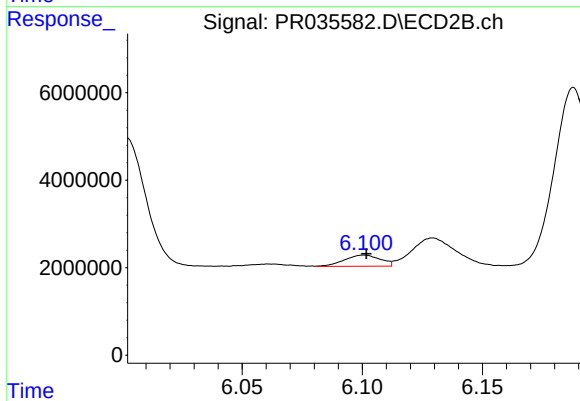
#28 AR-1254-3

R.T.: 5.889 min
Delta R.T.: 0.012 min
Response: 23207185
Conc: 54.16 ng/ml



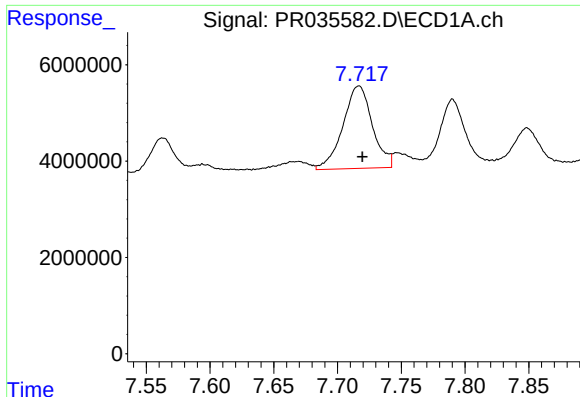
#29 AR-1254-4

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 4300672
Conc: 23.02 ng/ml



#29 AR-1254-4

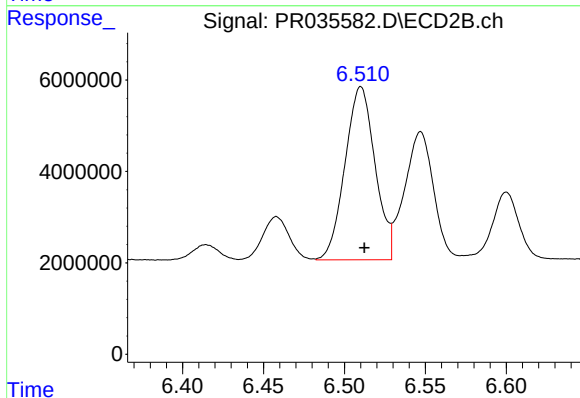
R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 2651879
Conc: 8.86 ng/ml



#30 AR-1254-5

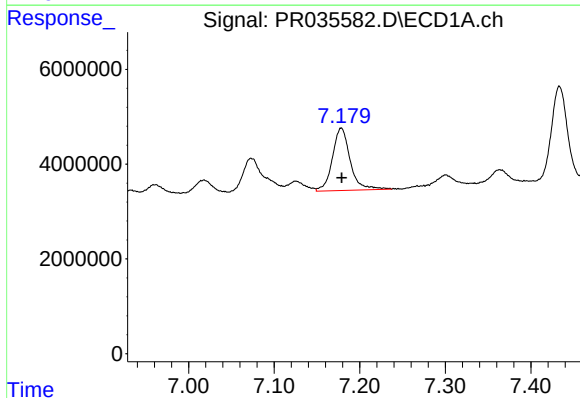
R.T.: 7.717 min
Delta R.T.: -0.003 min
Response: 27545602
Conc: 148.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



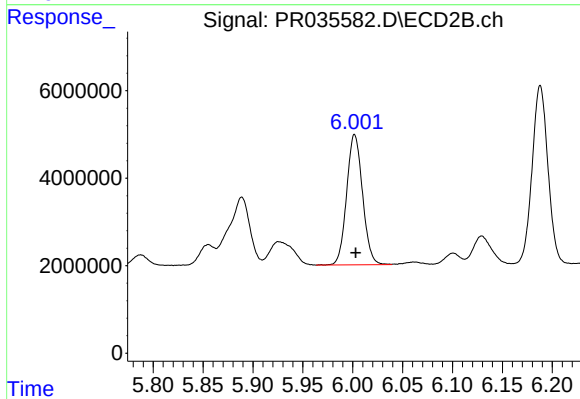
#30 AR-1254-5

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 48980206
Conc: 117.78 ng/ml



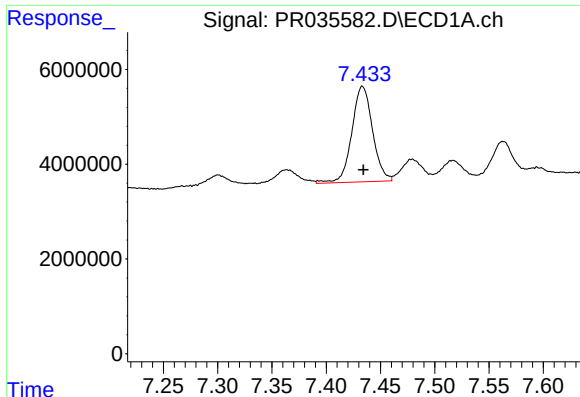
#31 AR-1260-1

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 19002153
Conc: 66.66 ng/ml



#31 AR-1260-1

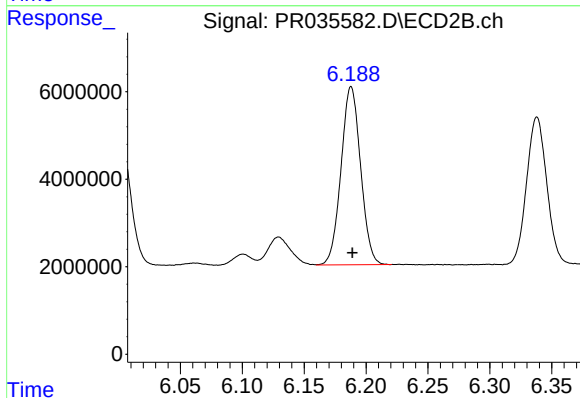
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 33077954
Conc: 64.50 ng/ml



#32 AR-1260-2

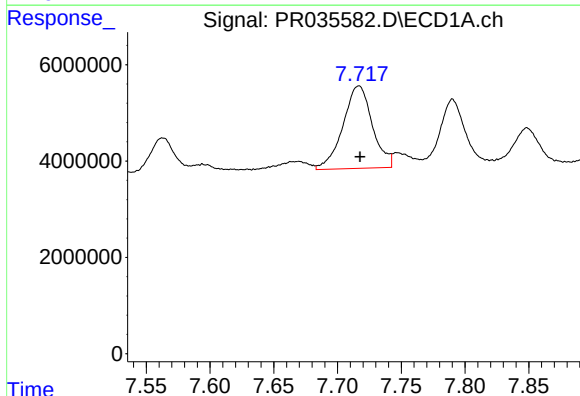
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 26885351
Conc: 61.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



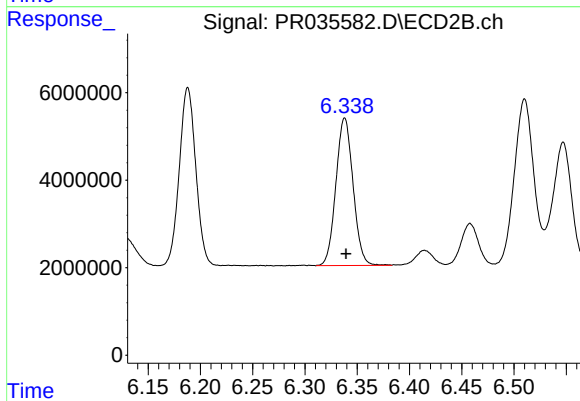
#32 AR-1260-2

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 44755099
Conc: 62.48 ng/ml



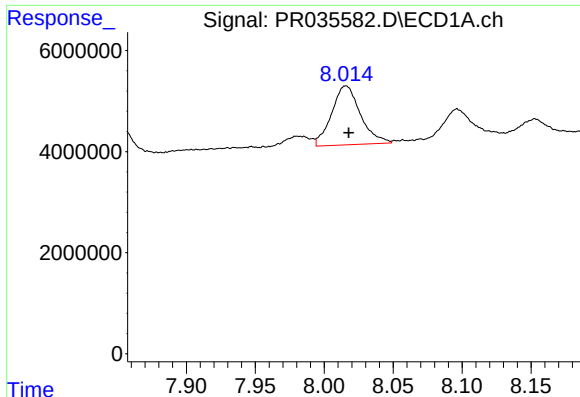
#33 AR-1260-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 27545602
Conc: 64.01 ng/ml



#33 AR-1260-3

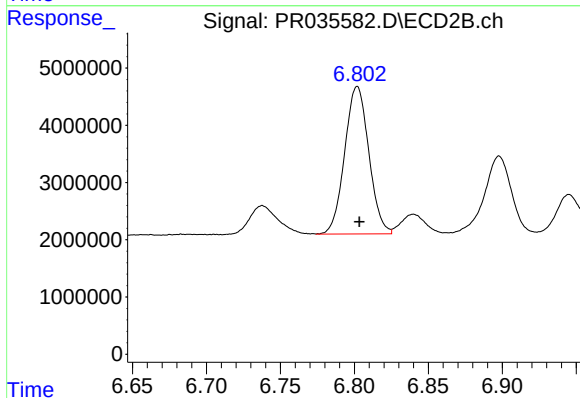
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 38507871
Conc: 61.84 ng/ml



#34 AR-1260-4

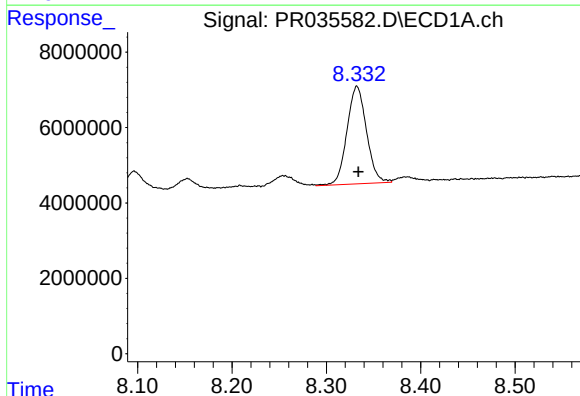
R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 16985638
Conc: 55.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



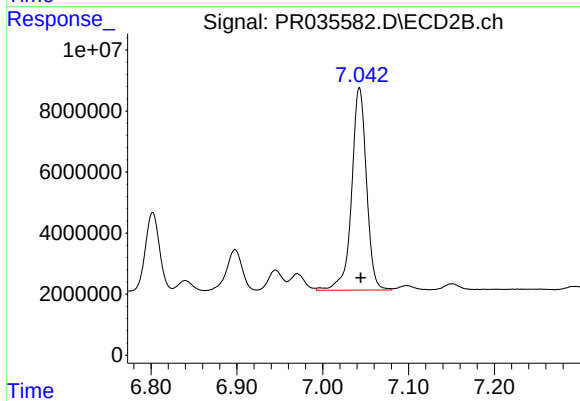
#34 AR-1260-4

R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 29309541
Conc: 55.15 ng/ml



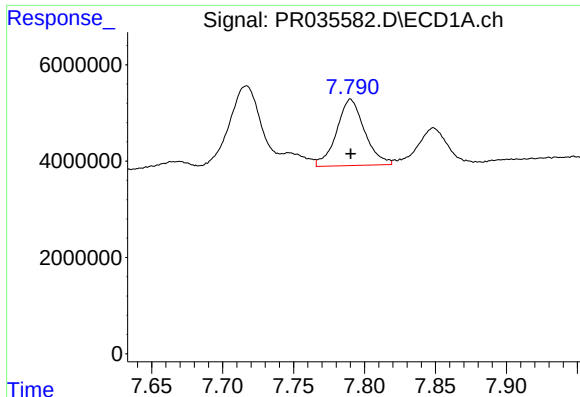
#35 AR-1260-5

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 37331016
Conc: 53.29 ng/ml



#35 AR-1260-5

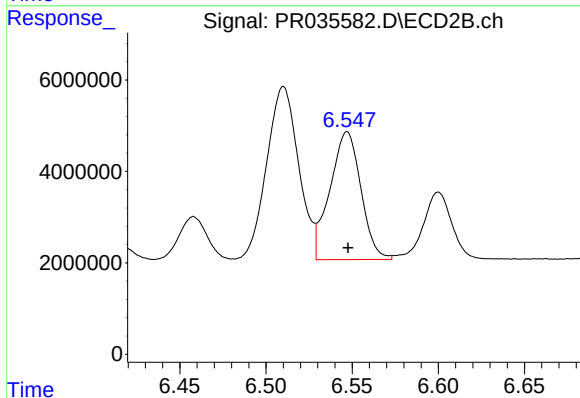
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 79826424
Conc: 52.61 ng/ml



#36 AR-1262-1

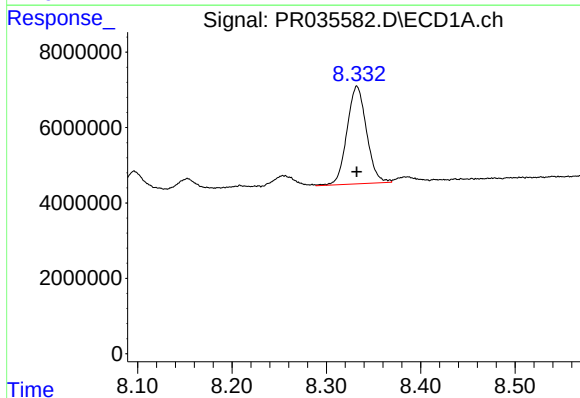
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 18907922
Conc: 60.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



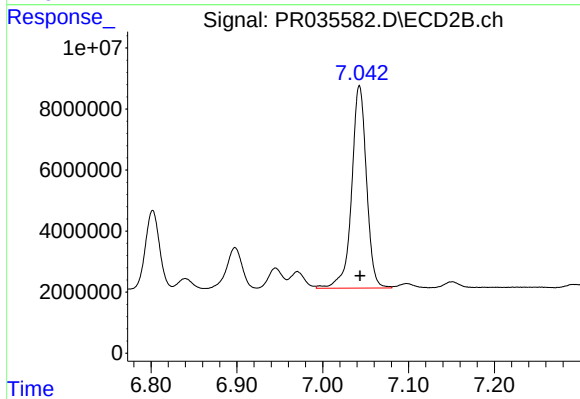
#36 AR-1262-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 35011073
Conc: 65.76 ng/ml



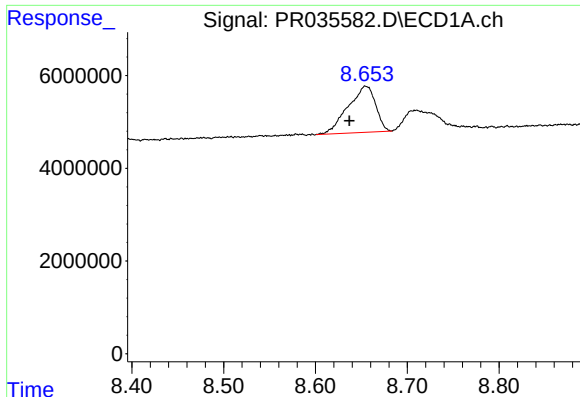
#37 AR-1262-2

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 37331016
Conc: 73.93 ng/ml



#37 AR-1262-2

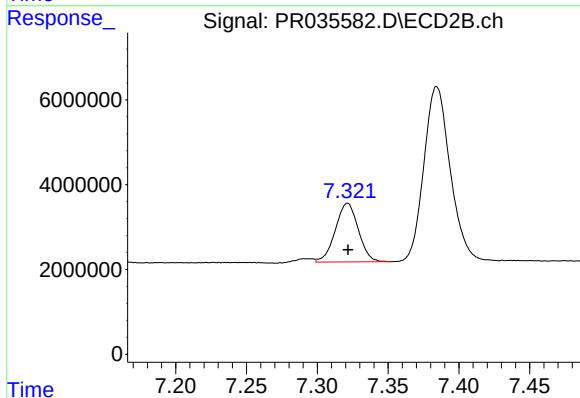
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 79826424
Conc: 78.51 ng/ml



#38 AR-1262-3

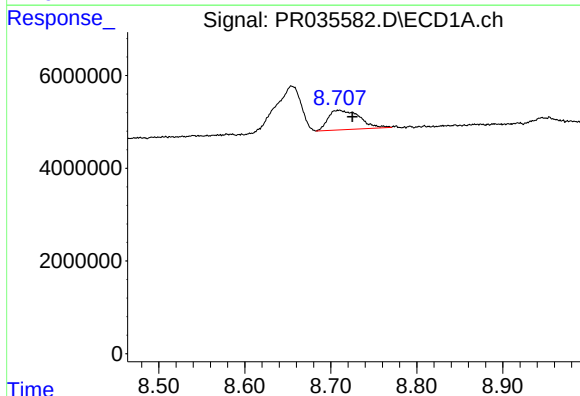
R.T.: 8.655 min
Delta R.T.: 0.018 min
Response: 20760417
Conc: 66.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



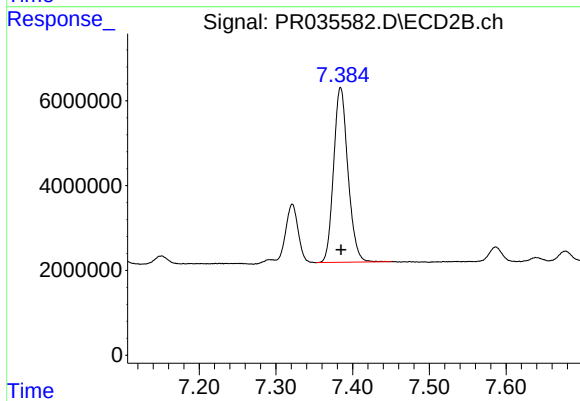
#38 AR-1262-3

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 15643646
Conc: 38.07 ng/ml



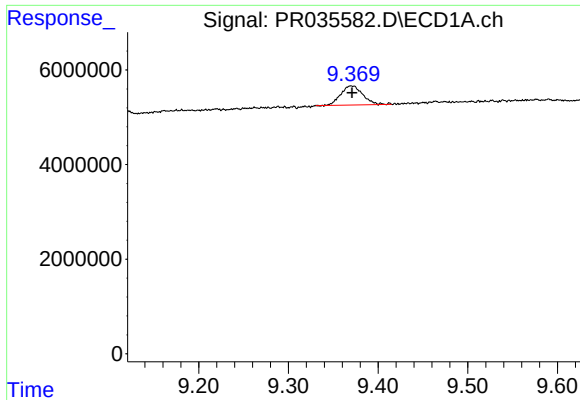
#39 AR-1262-4

R.T.: 8.710 min
Delta R.T.: -0.015 min
Response: 10620998
Conc: 49.33 ng/ml



#39 AR-1262-4

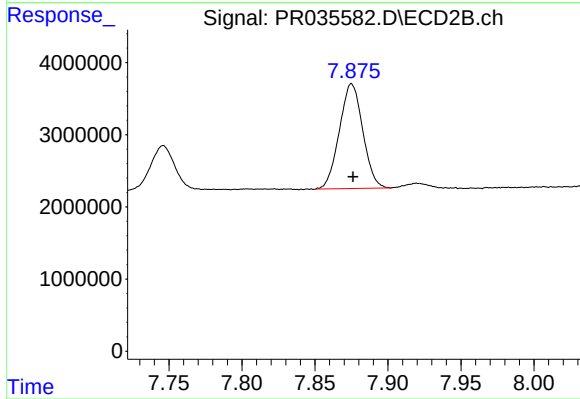
R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 53413371
Conc: 73.57 ng/ml



#40 AR-1262-5

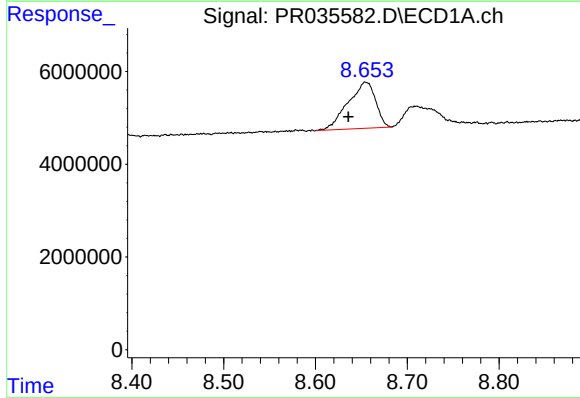
R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 6980187
Conc: 44.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



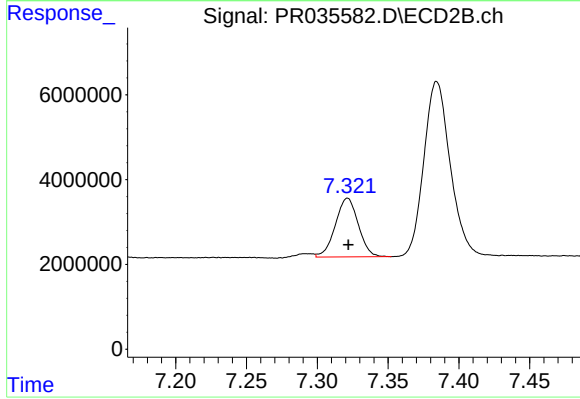
#40 AR-1262-5

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 16189498
Conc: 47.83 ng/ml



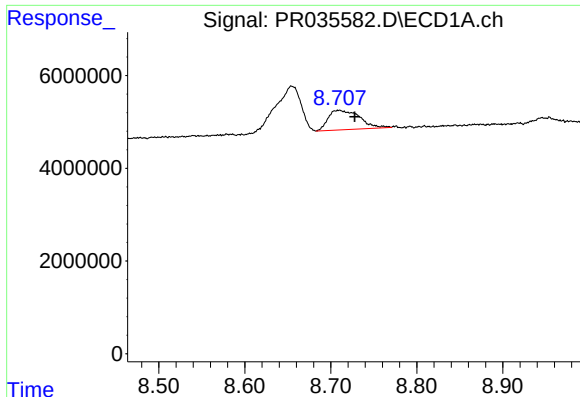
#41 AR-1268-1

R.T.: 8.655 min
Delta R.T.: 0.019 min
Response: 20760417
Conc: 22.34 ng/ml



#41 AR-1268-1

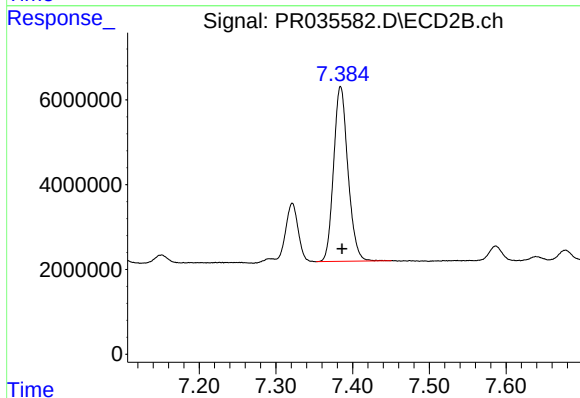
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 15643646
Conc: 8.19 ng/ml



#42 AR-1268-2

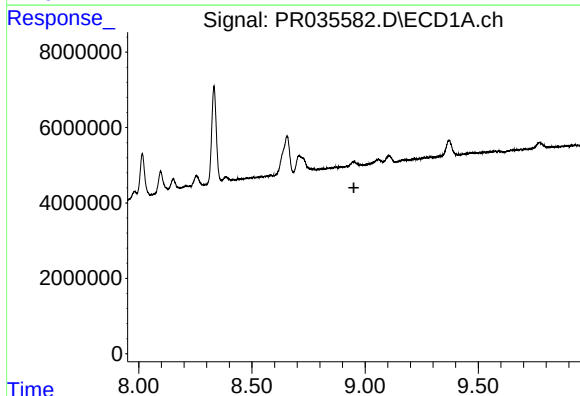
R.T.: 8.710 min
Delta R.T.: -0.018 min
Response: 10620998
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



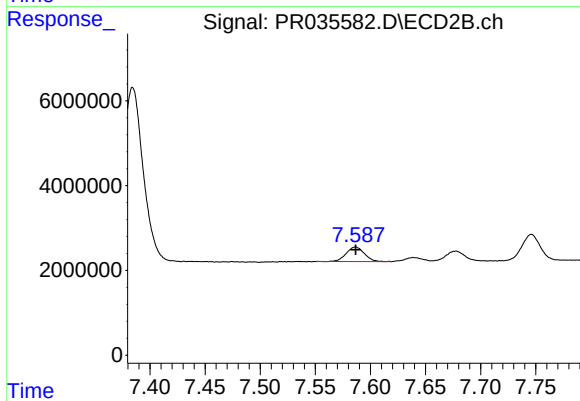
#42 AR-1268-2

R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 53413371
Conc: 31.43 ng/ml



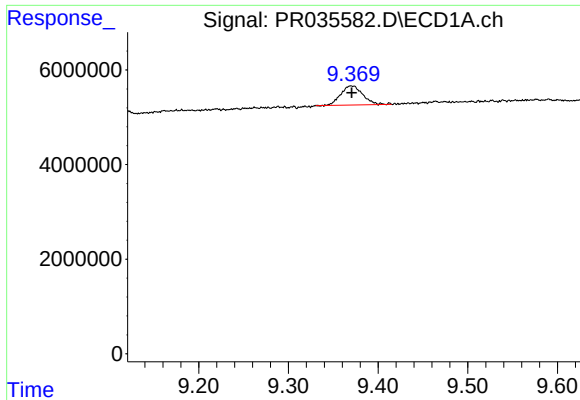
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



#43 AR-1268-3

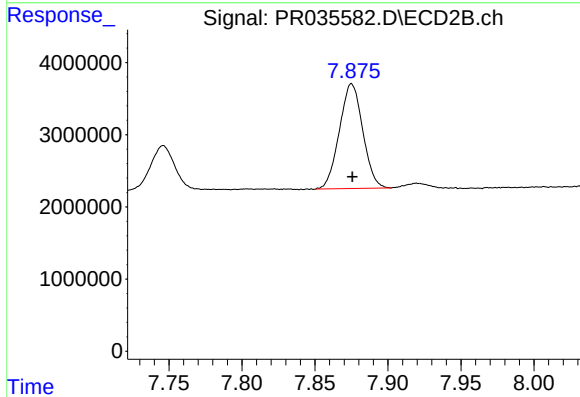
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 3956484
Conc: 2.66 ng/ml



#44 AR-1268-4

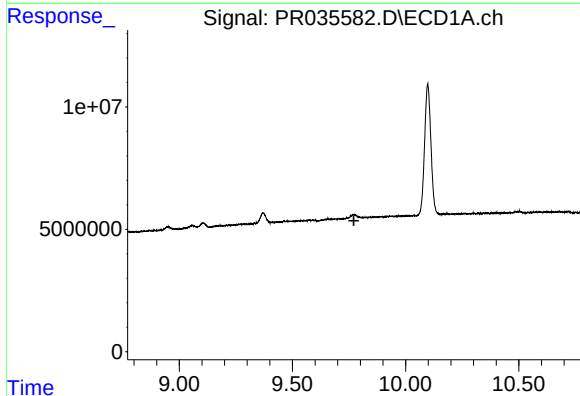
R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 6980187
Conc: 26.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



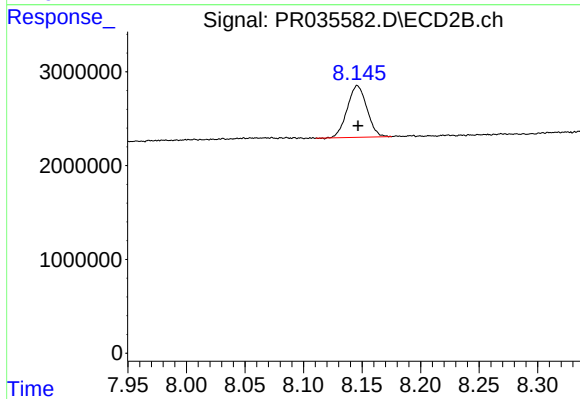
#44 AR-1268-4

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 16189498
Conc: 28.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 6433826
Conc: 1.48 ng/ml