

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
 Data File : PR035514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 20:58
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:45:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 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...	4.425	3.498	41164029	84686136	26.545	27.609
2)	SA Decachlor...	10.100	8.380	91228551	220.9E6	41.312	38.636
Target Compounds							
3)	L1 AR-1016-1	5.588	4.556	18433885	44650934	189.081	202.593
4)	L1 AR-1016-2	5.611	4.572	26183151	41567412	179.582	119.915 #
5)	L1 AR-1016-3	5.672	4.745	12514127	30651323	139.543	174.223
6)	L1 AR-1016-4	5.770	4.786	13238405	59920797	176.175	441.875 #
7)	L1 AR-1016-5	6.062	4.993	33286531	76186789	442.287	391.323
9)	L2 AR-1221-2	4.727	3.864f	1122999	5261916	87.778	168.630 #
10)	L2 AR-1221-3	4.796	3.864	2809955	5261916	60.931	49.068
11)	L3 AR-1232-1	4.796	3.864	2809955	5261916	84.100	66.193
12)	L3 AR-1232-2	5.322	4.572	8808929	41567412	478.506	428.719
13)	L3 AR-1232-3	5.611	4.745	26183151	30651323	643.019	615.625
14)	L3 AR-1232-4	5.770	4.826	13238405	61323631	650.868	1379.425 #
15)	L3 AR-1232-5	5.858	4.993	29060358	76186789	1879.670	1488.907
16)	L4 AR-1242-1	5.588	4.556	18433885	44650934	336.740	357.655
17)	L4 AR-1242-2	5.611	4.572	26183151	41567412	320.268	211.407 #
18)	L4 AR-1242-3	5.672	4.745	12514127	30651323	247.480	298.350
19)	L4 AR-1242-4	5.770	4.826	13238405	61323631	317.967	608.250 #
20)	L4 AR-1242-5	6.502	5.337	38864673	116.1E6	768.207	802.452
21)	L5 AR-1248-1	5.588	4.556	18433885	44650934	474.875	486.716
22)	L5 AR-1248-2	5.858	4.786	29060358	59920797	513.000	466.649
23)	L5 AR-1248-3	6.062	4.826	33286531	61323631	519.721	462.503
24)	L5 AR-1248-4	6.463	4.993	41771908	76186789	531.162	455.844
25)	L5 AR-1248-5	6.502	5.377	38864673	80241243	522.741	453.851
26)	L6 AR-1254-1	6.436	5.337	30449902	116.1E6	274.264	300.455
27)	L6 AR-1254-2	6.657	5.482	39845433	33111037	224.325	97.418 #
28)	L6 AR-1254-3	7.019	5.877	21552849	52964668	112.965	90.441
29)	L6 AR-1254-4	7.303	6.102	17260734	40853242	107.180	104.087
30)	L6 AR-1254-5	7.719	6.513	4774891	7646157	28.942	13.830 #
31)	L7 AR-1260-1	7.181	6.019	2763224	26574233	16.066	58.789 #
32)	L7 AR-1260-2	7.434	6.189	3688355	6541222	15.234	10.780 #
33)	L7 AR-1260-3	7.719	6.339	4774891	6738193	17.929	12.432 #
34)	L7 AR-1260-4	8.012	6.843	3048108	2835373	16.163	6.189 #
35)	L7 AR-1260-5	8.333	7.046	2679008	5496092	5.825	4.354 #
36)	L8 AR-1262-1	7.790	6.513f	1348032	7646157	7.281	16.066 #
37)	L8 AR-1262-2	8.333	7.046	2679008	5496092	8.356	6.209 #
38)	L8 AR-1262-3	8.642	7.387f	943543	2950065	4.627	8.041 #
39)	L8 AR-1262-4	8.724	7.387	351725	2950065	2.340	4.709 #
41)	L9 AR-1268-1	8.642	7.387f	943543	2950065	1.603	1.839
42)	L9 AR-1268-2	8.724	7.387	351725	2950065	0.712	2.078 #
43)	L9 AR-1268-3	8.973	0.000	498583	0	1.120	N.D. #

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Acq On : 15 Feb 2019 20:58
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1248315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:45:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 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
45) L9	AR-1268-5	9.782	0.000	582686	0	0.488	N.D. #

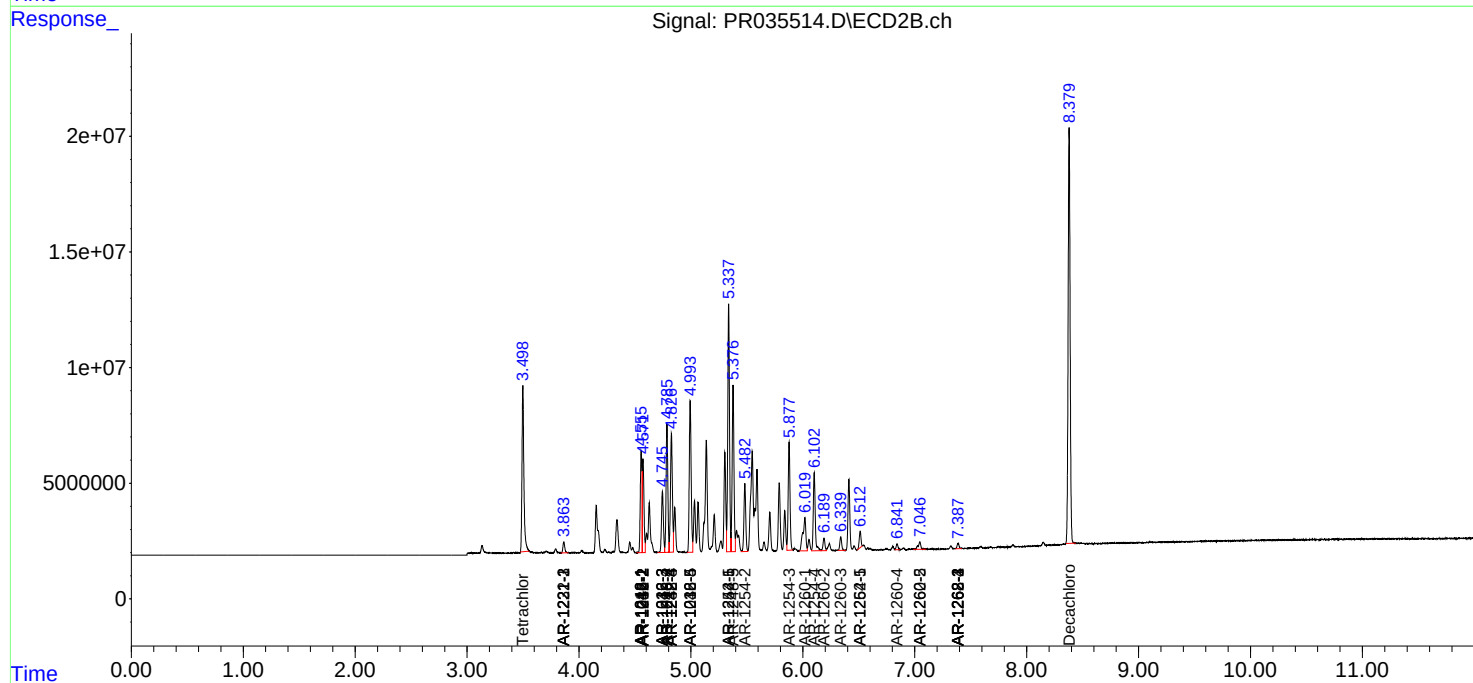
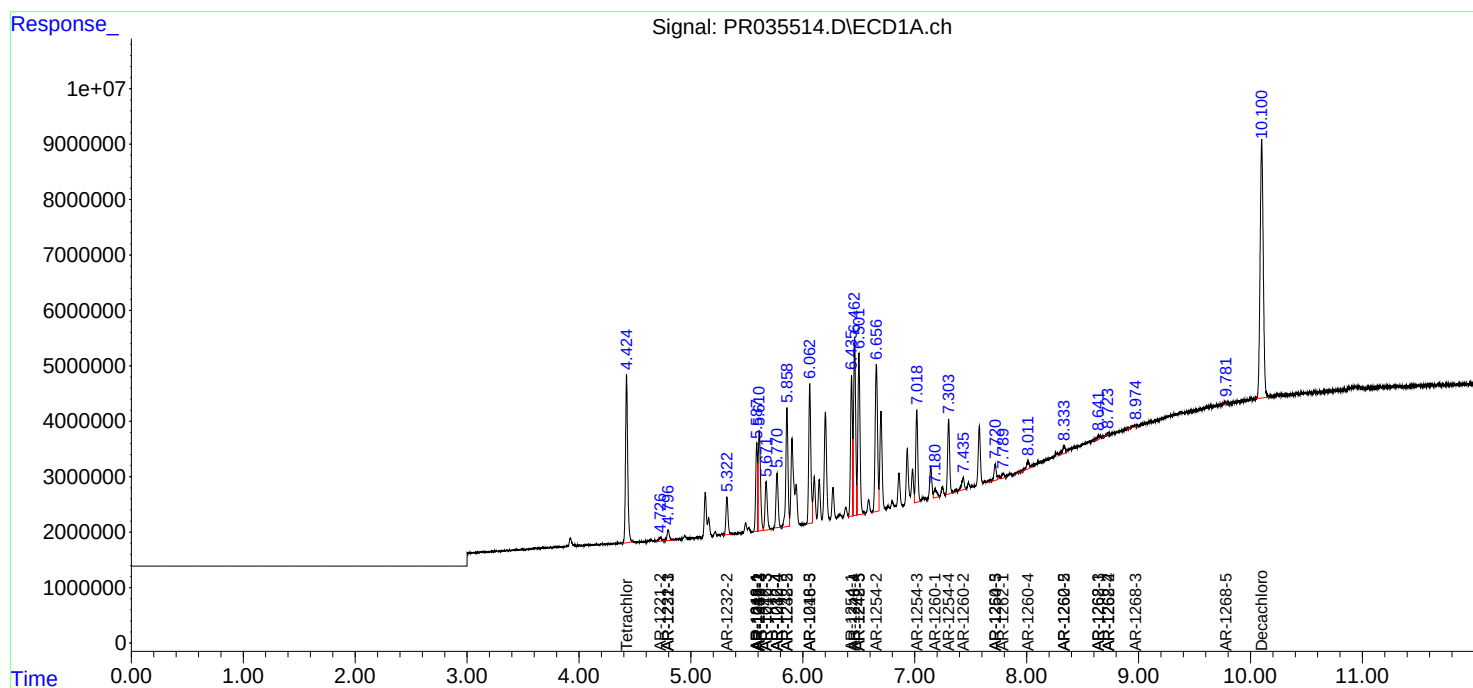
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

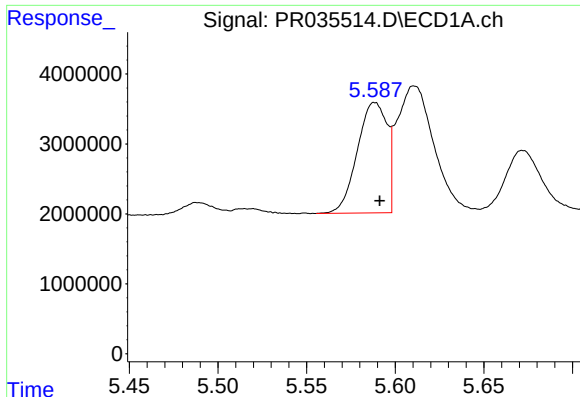
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 20:58
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1248315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:45:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 2019
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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

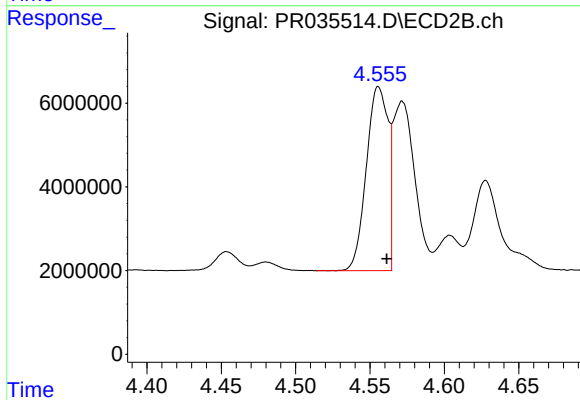




#3 AR-1016-1

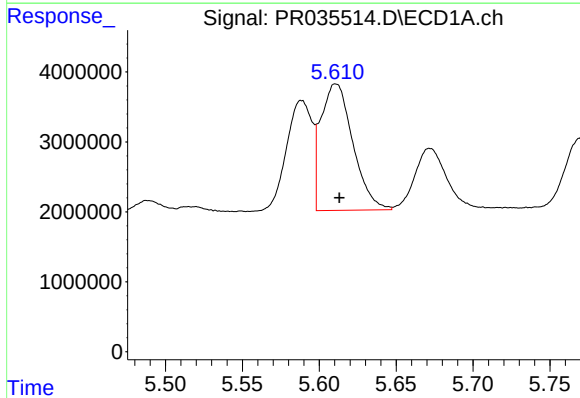
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 18433885
Conc: 189.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



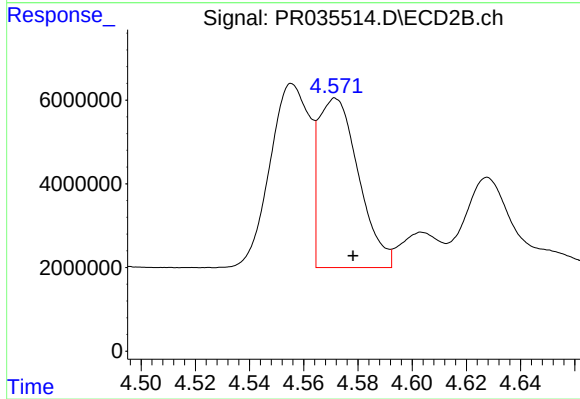
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 44650934
Conc: 202.59 ng/ml



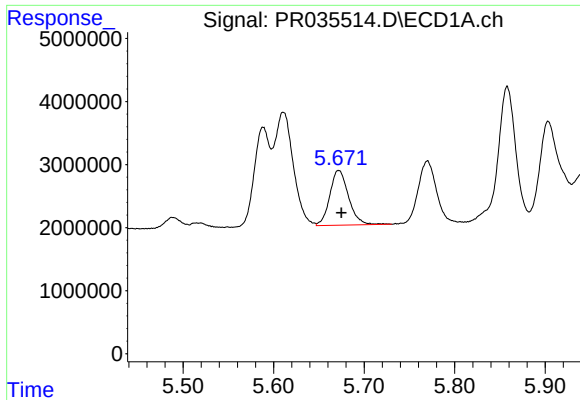
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 26183151
Conc: 179.58 ng/ml



#4 AR-1016-2

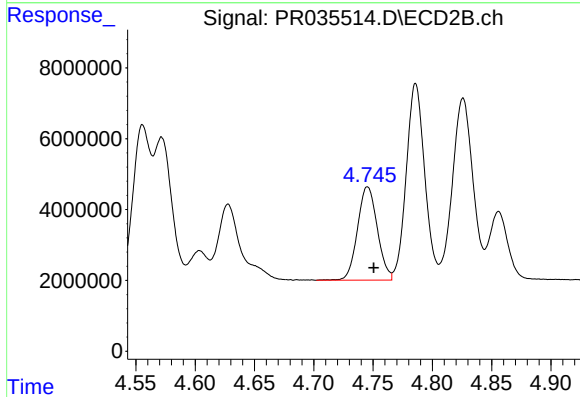
R.T.: 4.572 min
Delta R.T.: -0.006 min
Response: 41567412
Conc: 119.92 ng/ml



#5 AR-1016-3

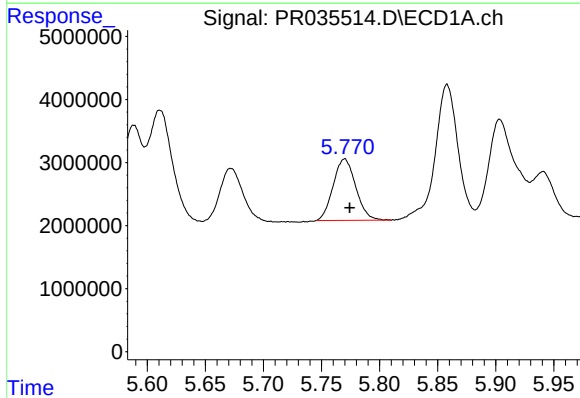
R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 12514127
Conc: 139.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



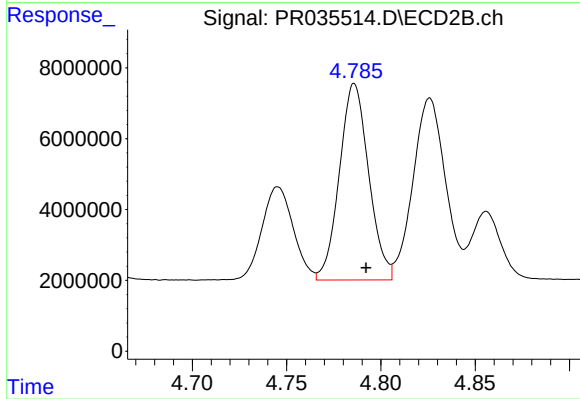
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: -0.005 min
Response: 30651323
Conc: 174.22 ng/ml



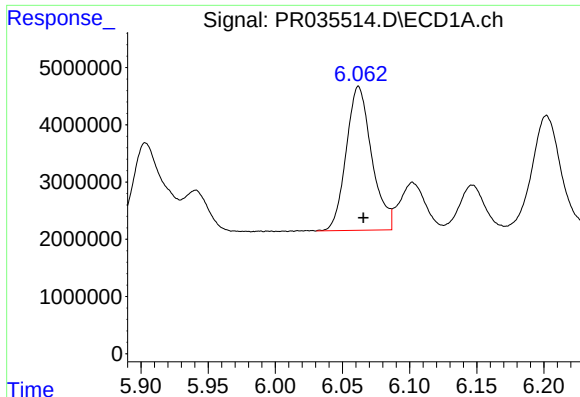
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 13238405
Conc: 176.18 ng/ml



#6 AR-1016-4

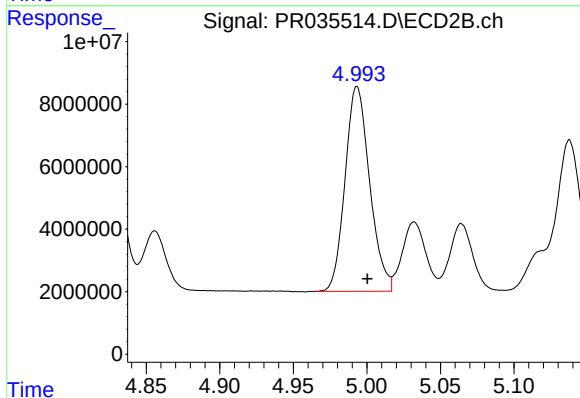
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 59920797
Conc: 441.87 ng/ml



#7 AR-1016-5

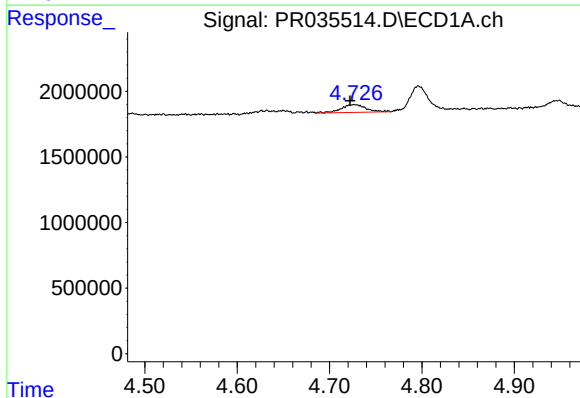
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 33286531
Conc: 442.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



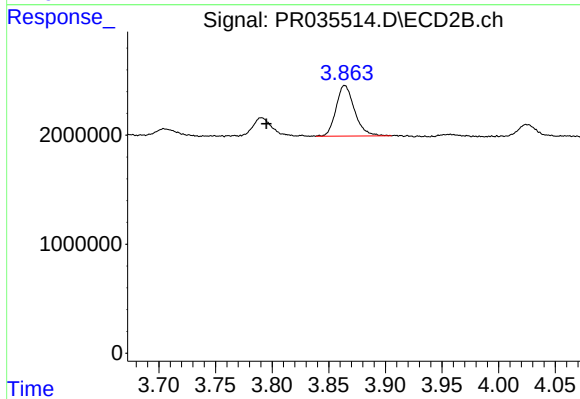
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 76186789
Conc: 391.32 ng/ml



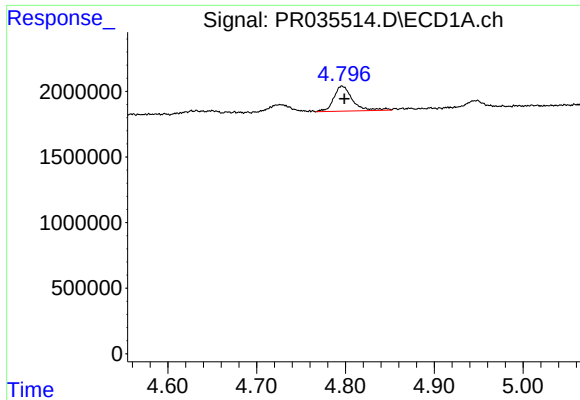
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.005 min
Response: 1122999
Conc: 87.78 ng/ml



#9 AR-1221-2

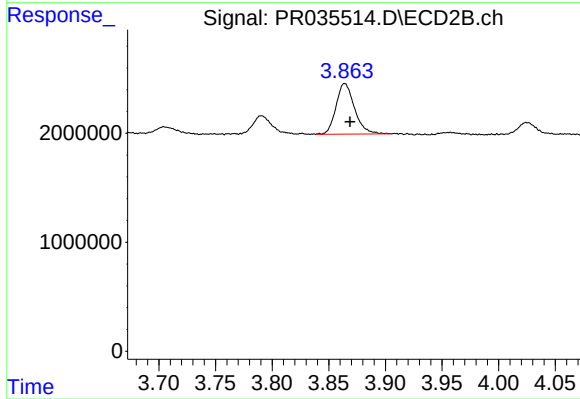
R.T.: 3.864 min
Delta R.T.: 0.069 min
Response: 5261916
Conc: 168.63 ng/ml



#10 AR-1221-3

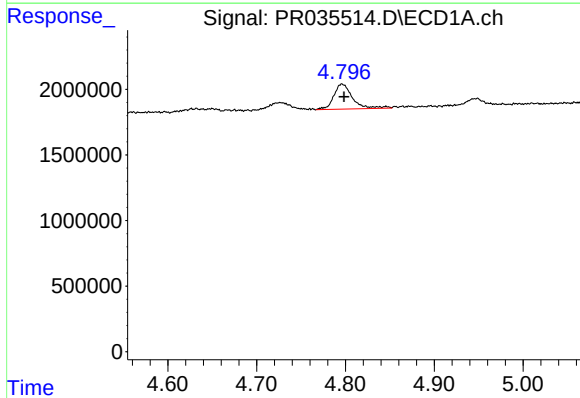
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 2809955
Conc: 60.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



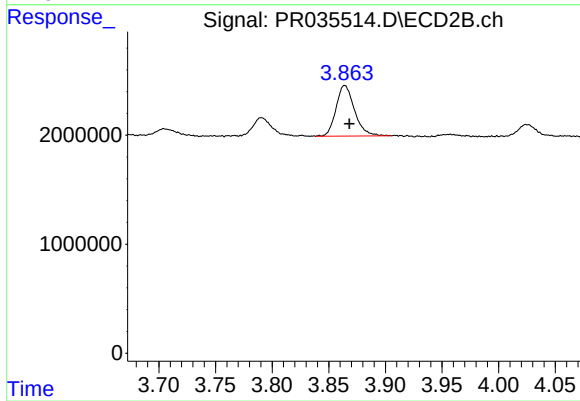
#10 AR-1221-3

R.T.: 3.864 min
Delta R.T.: -0.005 min
Response: 5261916
Conc: 49.07 ng/ml



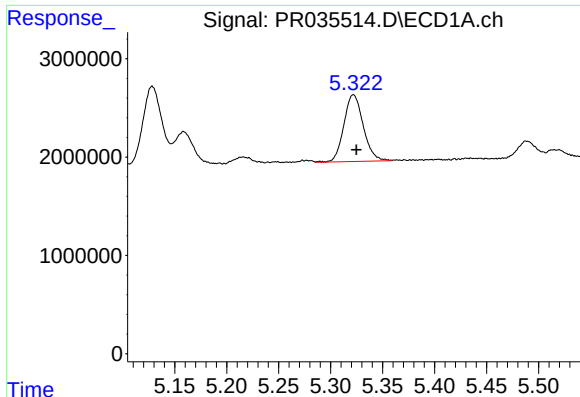
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 2809955
Conc: 84.10 ng/ml



#11 AR-1232-1

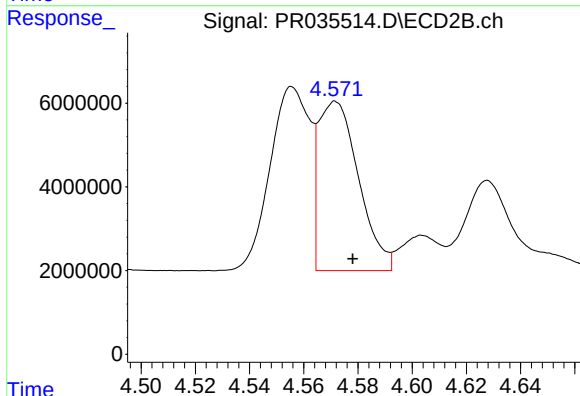
R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 5261916
Conc: 66.19 ng/ml



#12 AR-1232-2

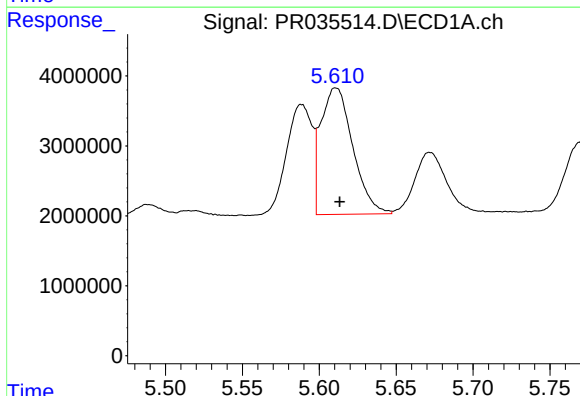
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 8808929
Conc: 478.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



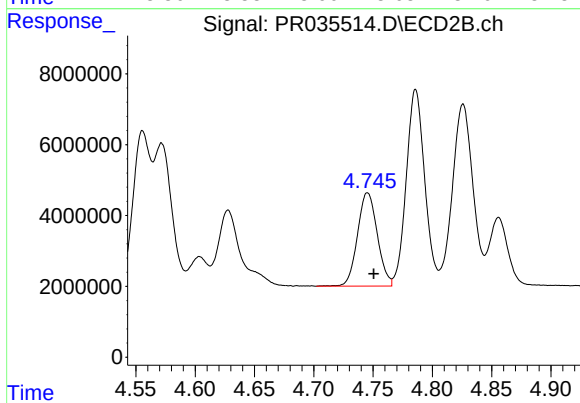
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.006 min
Response: 41567412
Conc: 428.72 ng/ml



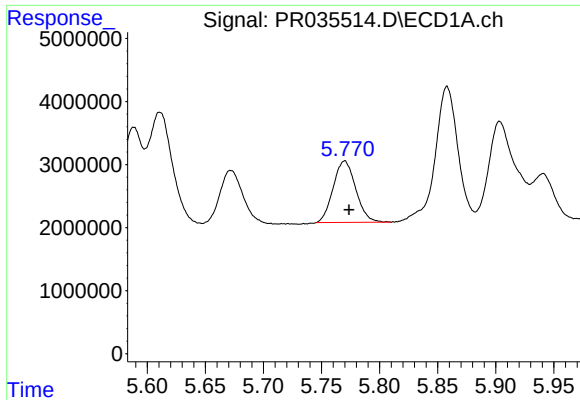
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 26183151
Conc: 643.02 ng/ml



#13 AR-1232-3

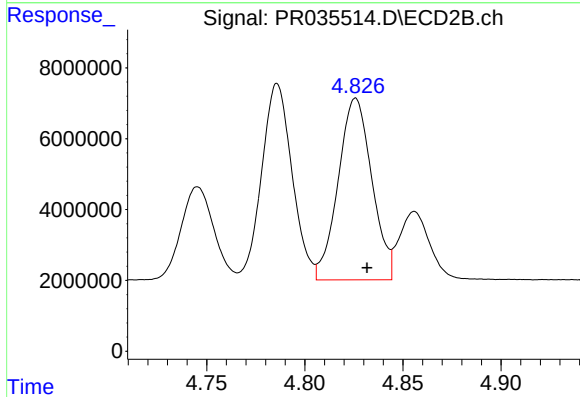
R.T.: 4.745 min
Delta R.T.: -0.005 min
Response: 30651323
Conc: 615.62 ng/ml



#14 AR-1232-4

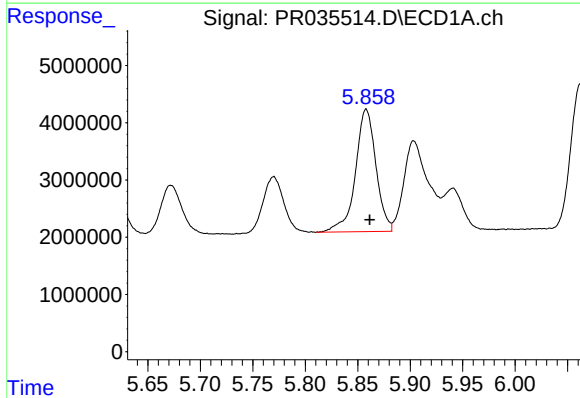
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 13238405
Conc: 650.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



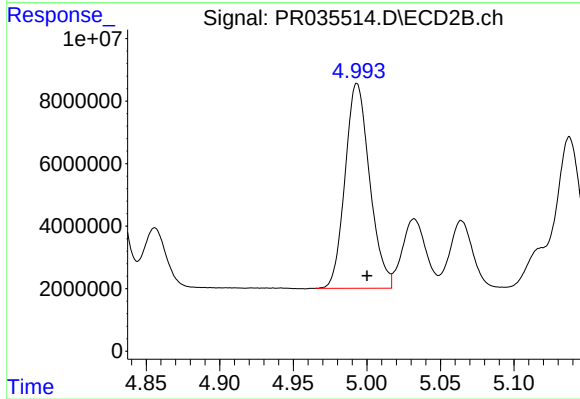
#14 AR-1232-4

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 61323631
Conc: 1379.42 ng/ml



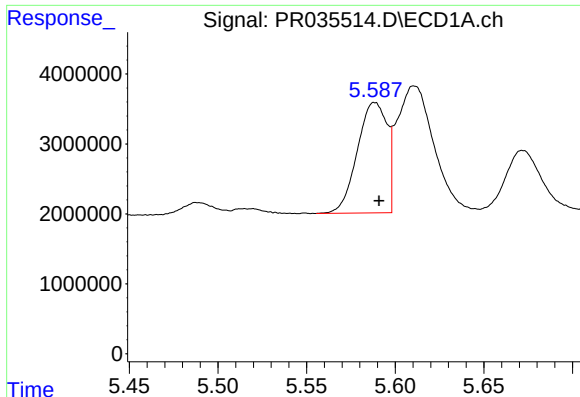
#15 AR-1232-5

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 29060358
Conc: 1879.67 ng/ml



#15 AR-1232-5

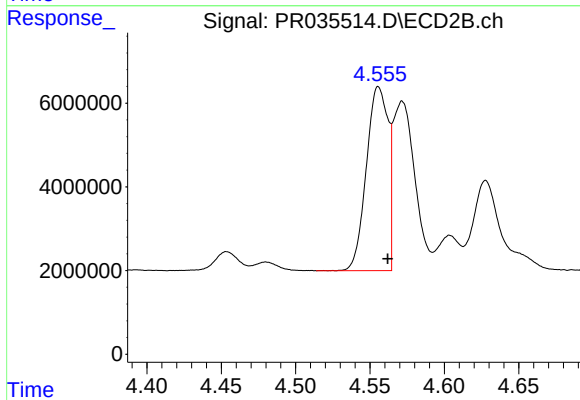
R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 76186789
Conc: 1488.91 ng/ml



#16 AR-1242-1

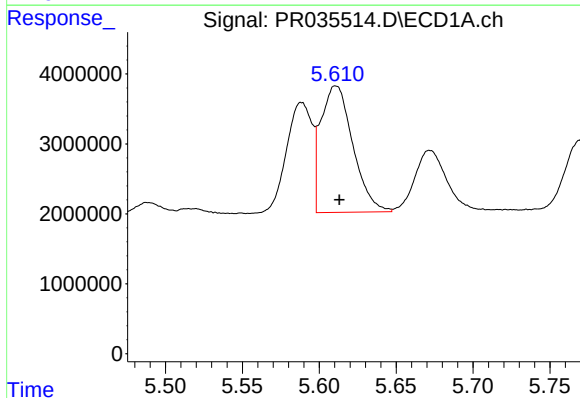
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 18433885
Conc: 336.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



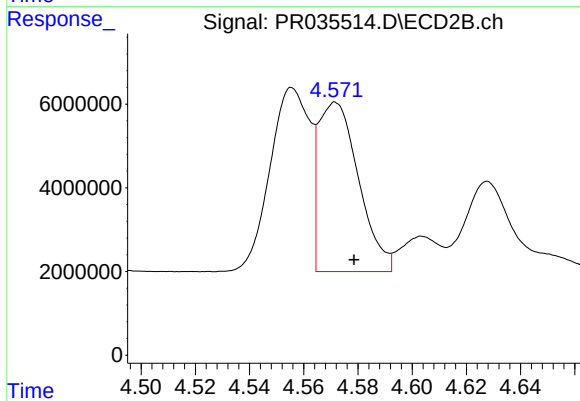
#16 AR-1242-1

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 44650934
Conc: 357.65 ng/ml



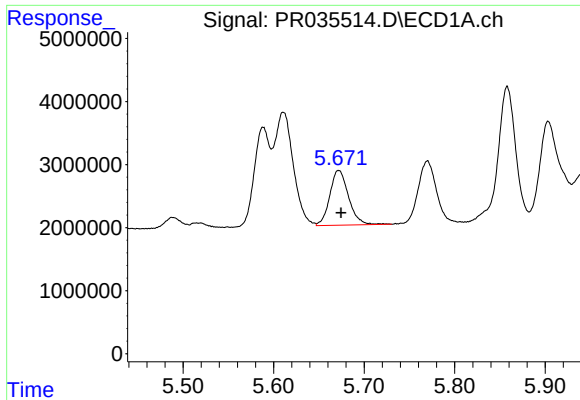
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 26183151
Conc: 320.27 ng/ml



#17 AR-1242-2

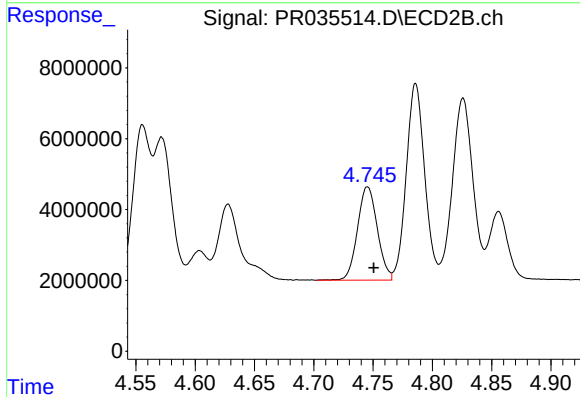
R.T.: 4.572 min
Delta R.T.: -0.007 min
Response: 41567412
Conc: 211.41 ng/ml



#18 AR-1242-3

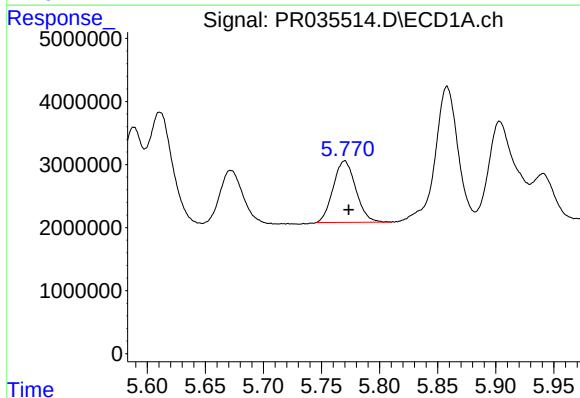
R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 12514127
Conc: 247.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



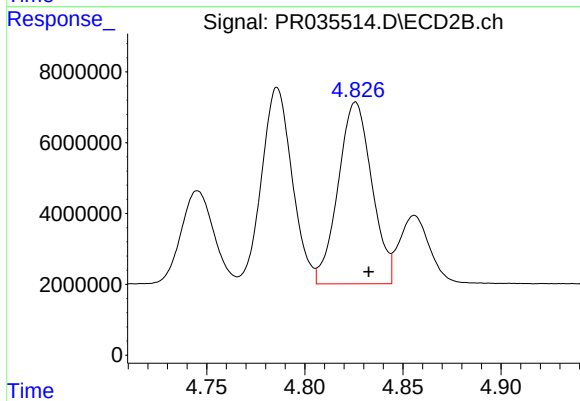
#18 AR-1242-3

R.T.: 4.745 min
Delta R.T.: -0.005 min
Response: 30651323
Conc: 298.35 ng/ml



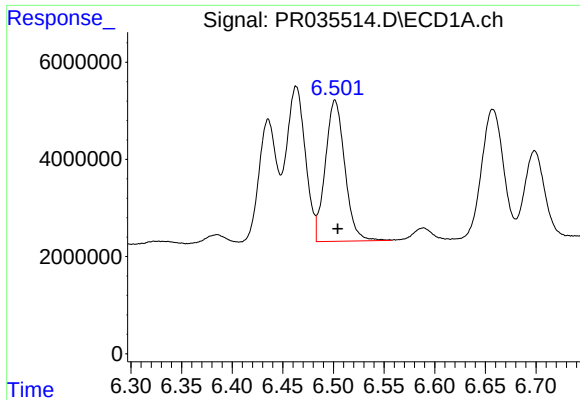
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 13238405
Conc: 317.97 ng/ml



#19 AR-1242-4

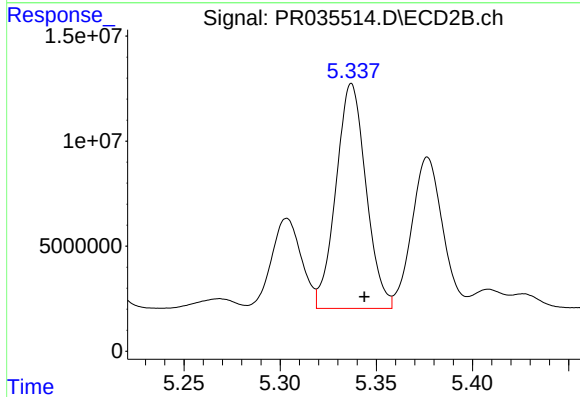
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 61323631
Conc: 608.25 ng/ml



#20 AR-1242-5

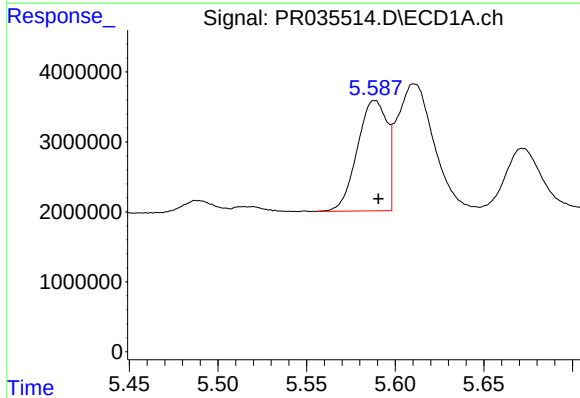
R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 38864673
Conc: 768.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



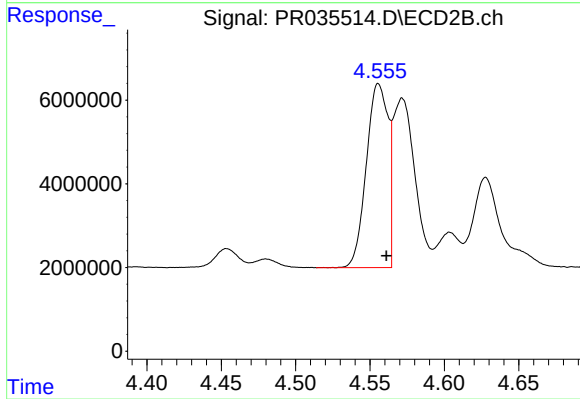
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: -0.007 min
Response: 116146636
Conc: 802.45 ng/ml



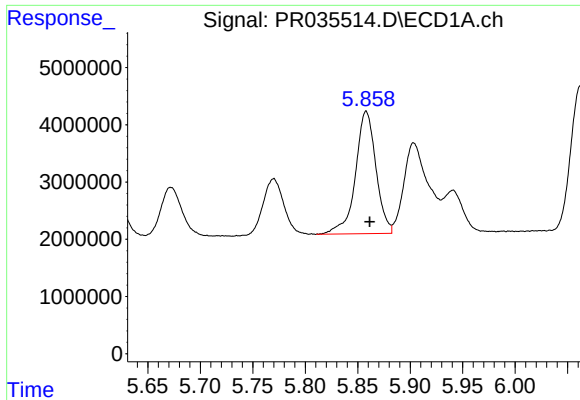
#21 AR-1248-1

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 18433885
Conc: 474.88 ng/ml



#21 AR-1248-1

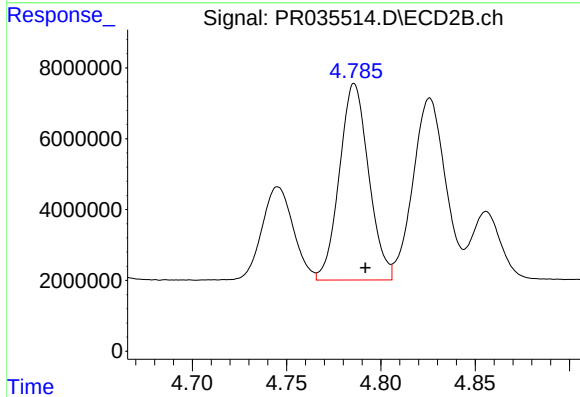
R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 44650934
Conc: 486.72 ng/ml



#22 AR-1248-2

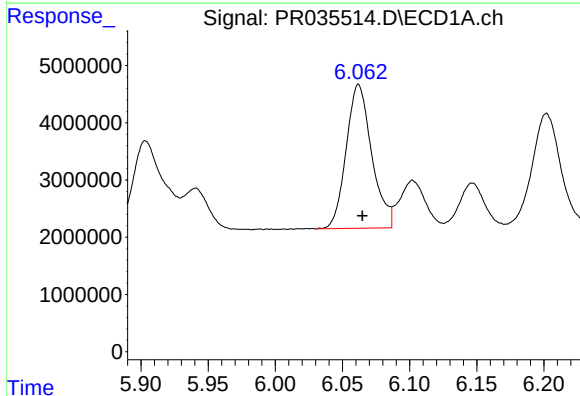
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 29060358
Conc: 513.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



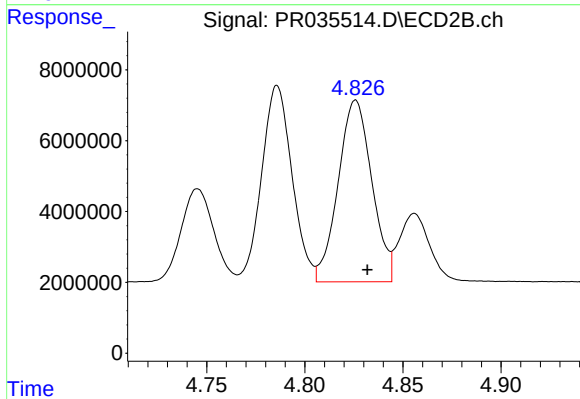
#22 AR-1248-2

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 59920797
Conc: 466.65 ng/ml



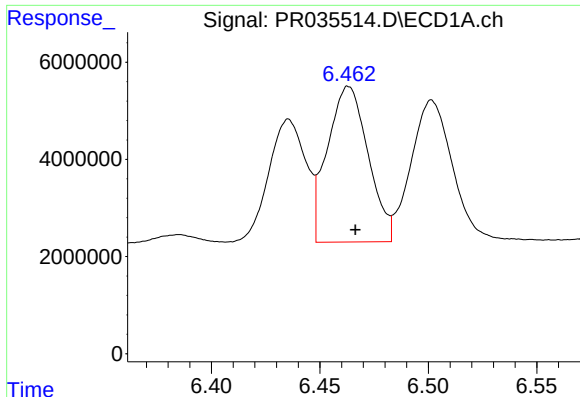
#23 AR-1248-3

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 33286531
Conc: 519.72 ng/ml



#23 AR-1248-3

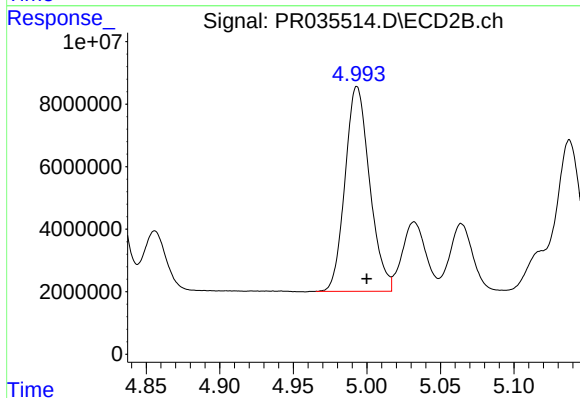
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 61323631
Conc: 462.50 ng/ml



#24 AR-1248-4

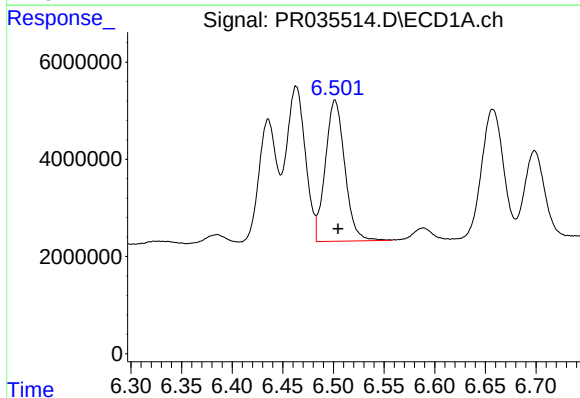
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 41771908
Conc: 531.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



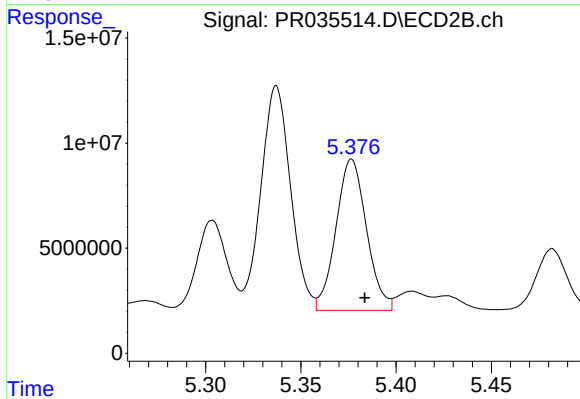
#24 AR-1248-4

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 76186789
Conc: 455.84 ng/ml



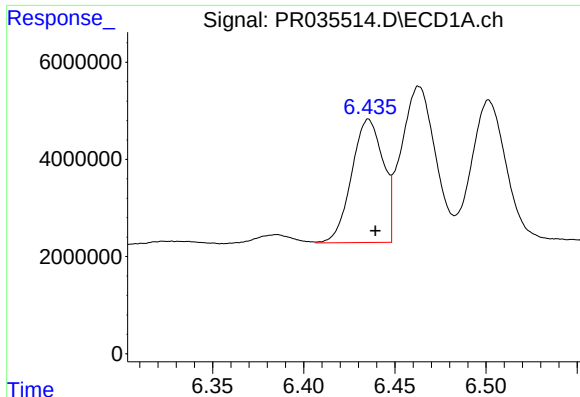
#25 AR-1248-5

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 38864673
Conc: 522.74 ng/ml



#25 AR-1248-5

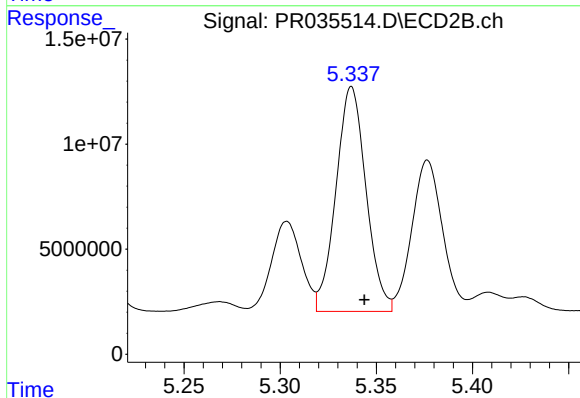
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 80241243
Conc: 453.85 ng/ml



#26 AR-1254-1

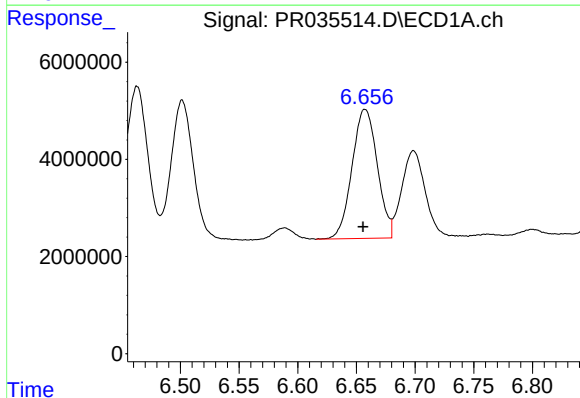
R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 30449902
Conc: 274.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



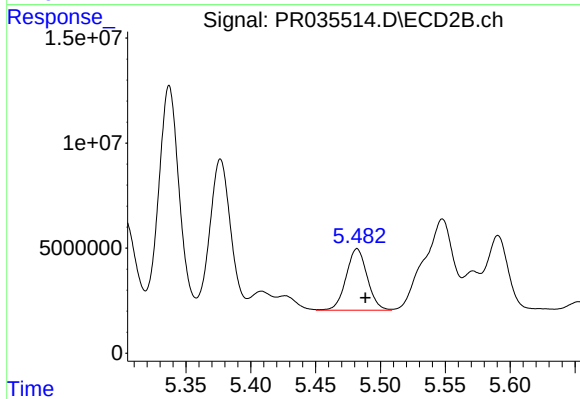
#26 AR-1254-1

R.T.: 5.337 min
Delta R.T.: -0.007 min
Response: 116146636
Conc: 300.46 ng/ml



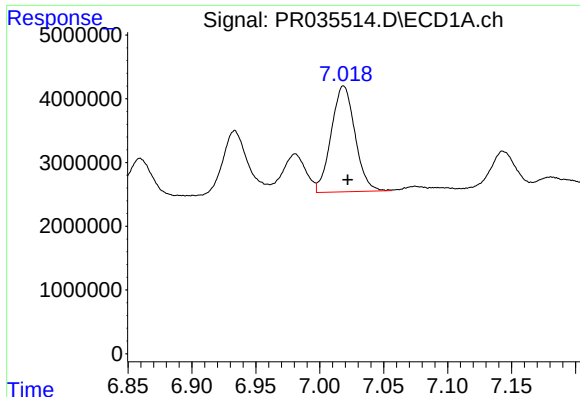
#27 AR-1254-2

R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 39845433
Conc: 224.32 ng/ml



#27 AR-1254-2

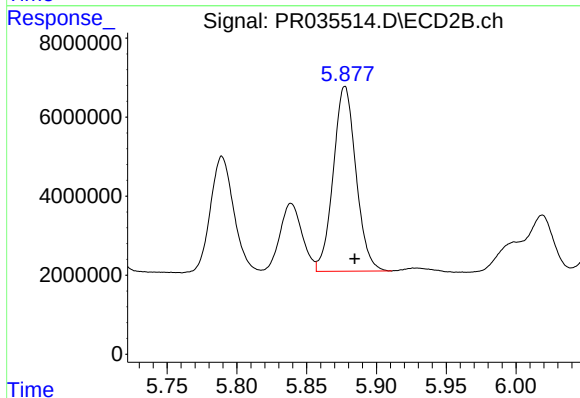
R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 33111037
Conc: 97.42 ng/ml



#28 AR-1254-3

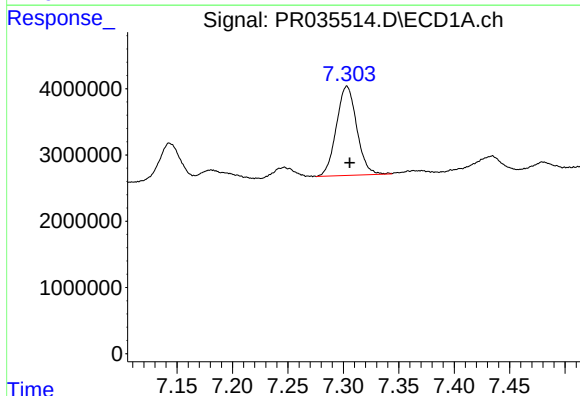
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 21552849
Conc: 112.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



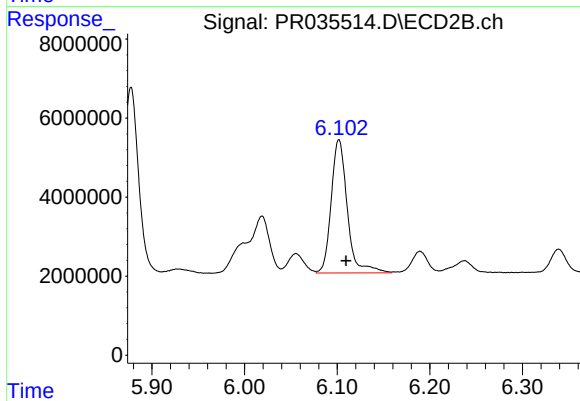
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.007 min
Response: 52964668
Conc: 90.44 ng/ml



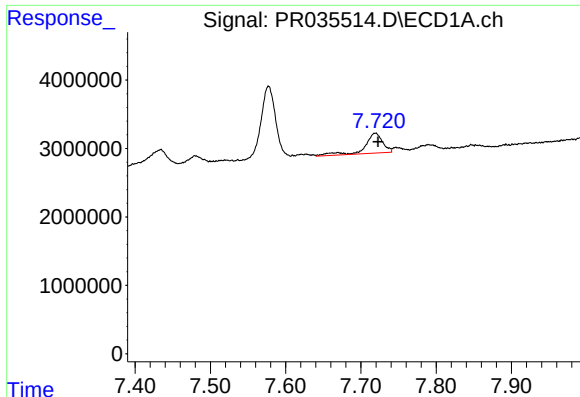
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 17260734
Conc: 107.18 ng/ml



#29 AR-1254-4

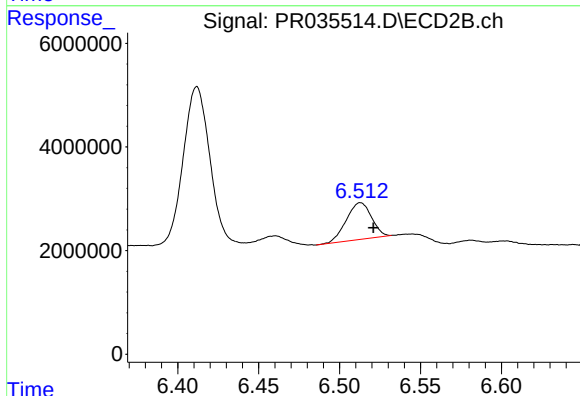
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 40853242
Conc: 104.09 ng/ml



#30 AR-1254-5

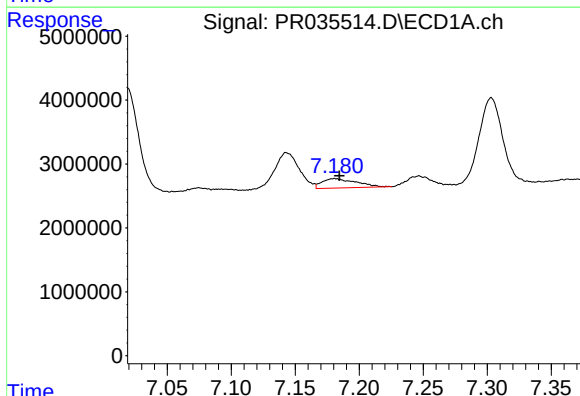
R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 4774891
Conc: 28.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



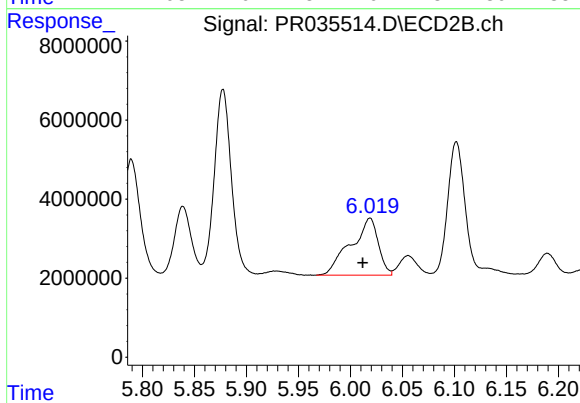
#30 AR-1254-5

R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 7646157
Conc: 13.83 ng/ml



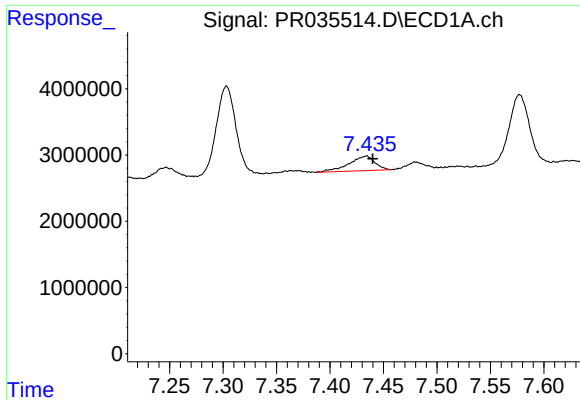
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 2763224
Conc: 16.07 ng/ml



#31 AR-1260-1

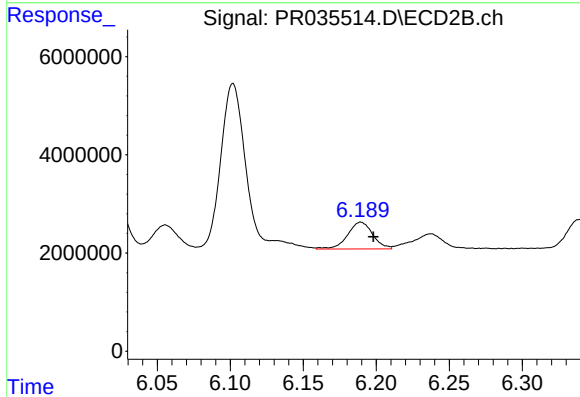
R.T.: 6.019 min
Delta R.T.: 0.007 min
Response: 26574233
Conc: 58.79 ng/ml



#32 AR-1260-2

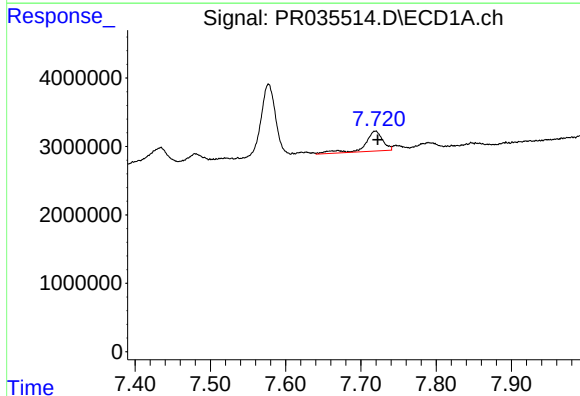
R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 3688355
Conc: 15.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



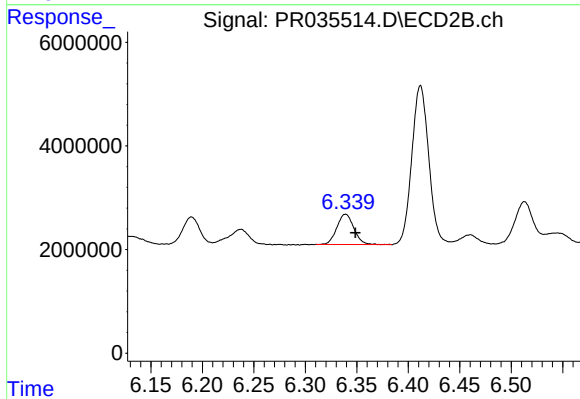
#32 AR-1260-2

R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 6541222
Conc: 10.78 ng/ml



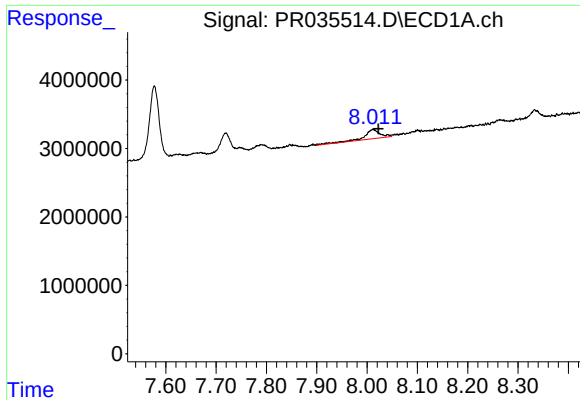
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 4774891
Conc: 17.93 ng/ml



#33 AR-1260-3

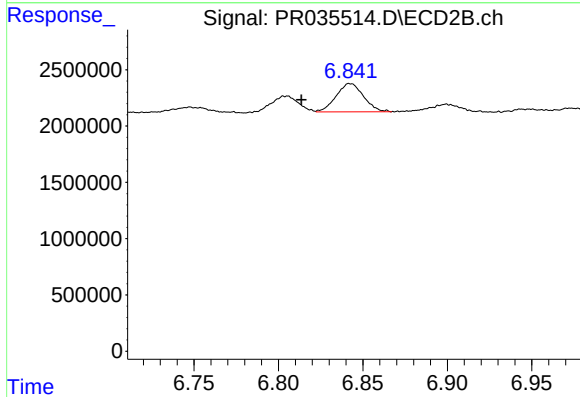
R.T.: 6.339 min
Delta R.T.: -0.009 min
Response: 6738193
Conc: 12.43 ng/ml



#34 AR-1260-4

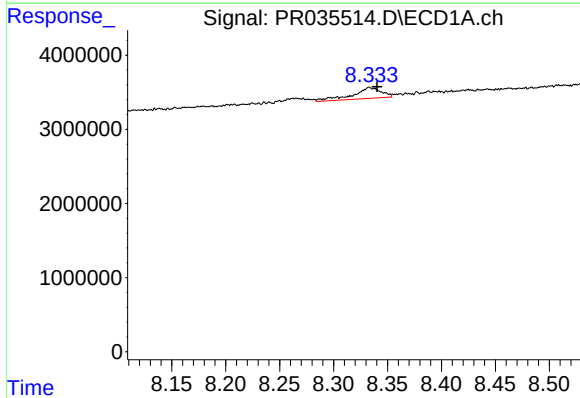
R.T.: 8.012 min
Delta R.T.: -0.011 min
Response: 3048108
Conc: 16.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



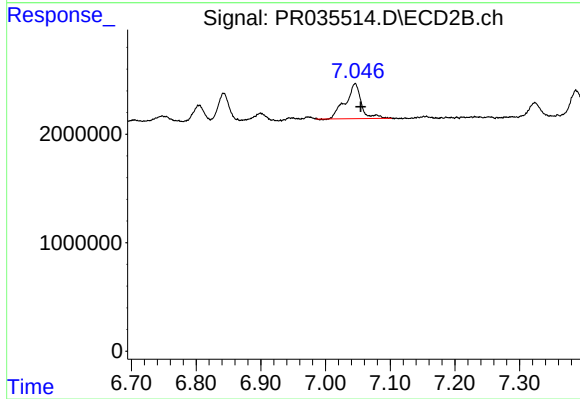
#34 AR-1260-4

R.T.: 6.843 min
Delta R.T.: 0.029 min
Response: 2835373
Conc: 6.19 ng/ml



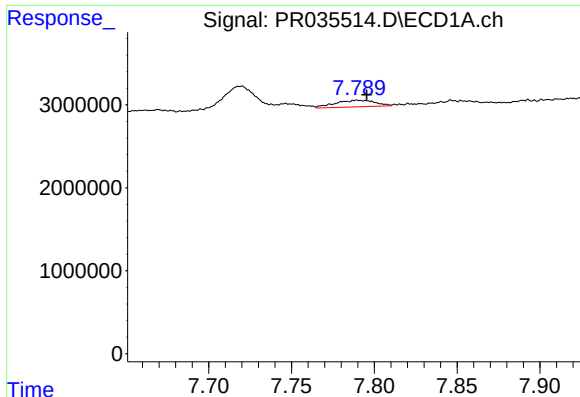
#35 AR-1260-5

R.T.: 8.333 min
Delta R.T.: -0.007 min
Response: 2679008
Conc: 5.83 ng/ml



#35 AR-1260-5

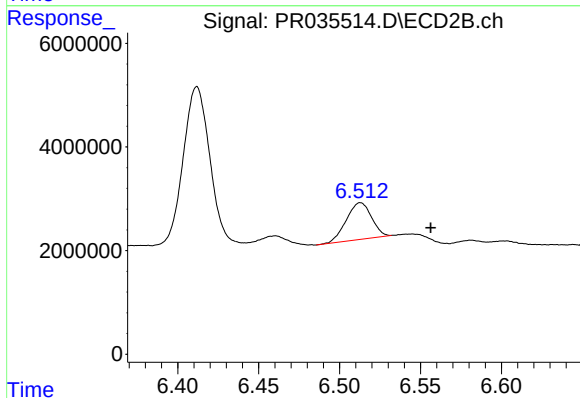
R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 5496092
Conc: 4.35 ng/ml



#36 AR-1262-1

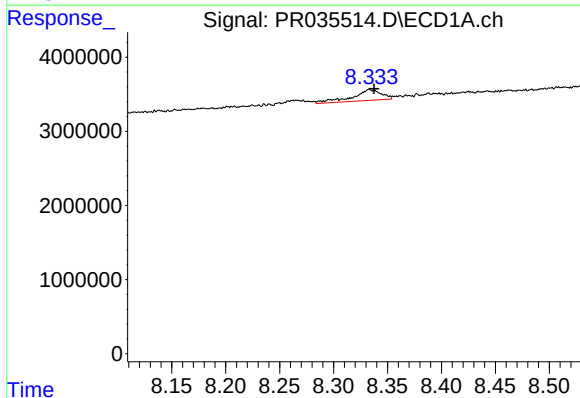
R.T.: 7.790 min
Delta R.T.: -0.006 min
Response: 1348032
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



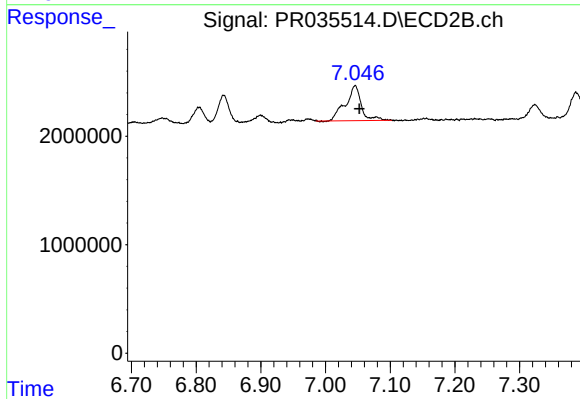
#36 AR-1262-1

R.T.: 6.513 min
Delta R.T.: -0.043 min
Response: 7646157
Conc: 16.07 ng/ml



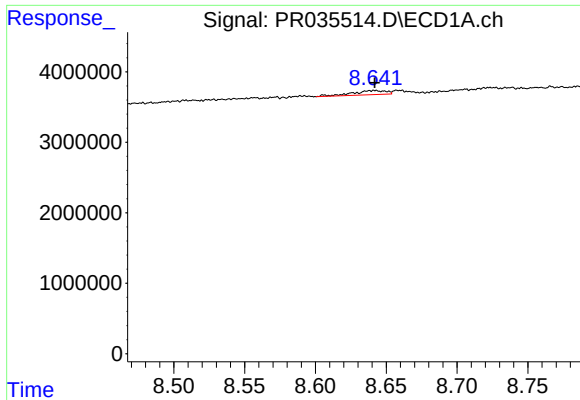
#37 AR-1262-2

R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 2679008
Conc: 8.36 ng/ml



#37 AR-1262-2

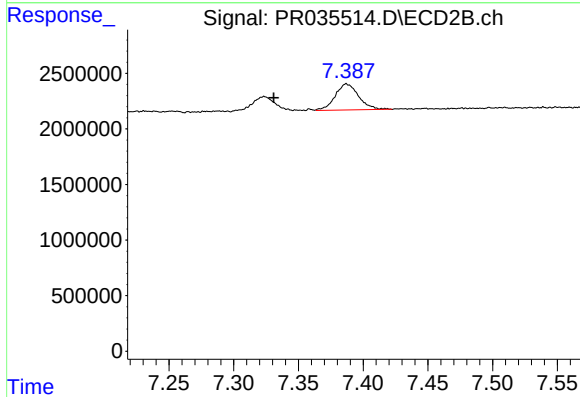
R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 5496092
Conc: 6.21 ng/ml



#38 AR-1262-3

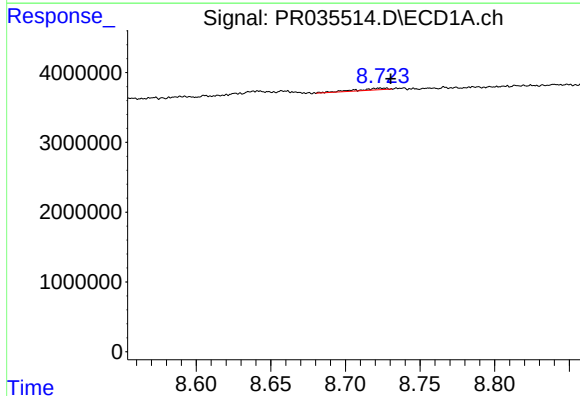
R.T.: 8.642 min
Delta R.T.: 0.000 min
Response: 943543
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



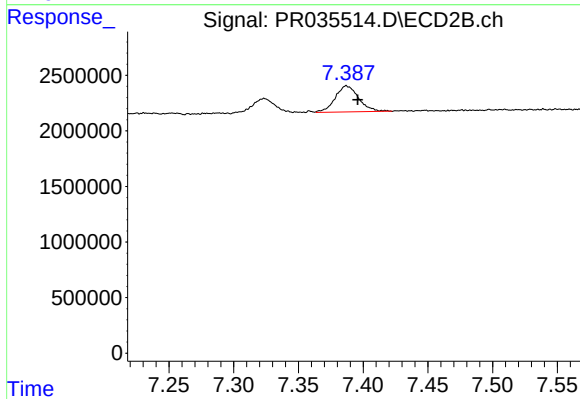
#38 AR-1262-3

R.T.: 7.387 min
Delta R.T.: 0.056 min
Response: 2950065
Conc: 8.04 ng/ml



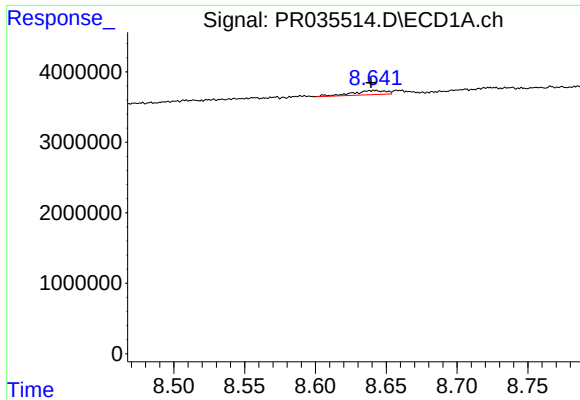
#39 AR-1262-4

R.T.: 8.724 min
Delta R.T.: -0.007 min
Response: 351725
Conc: 2.34 ng/ml



#39 AR-1262-4

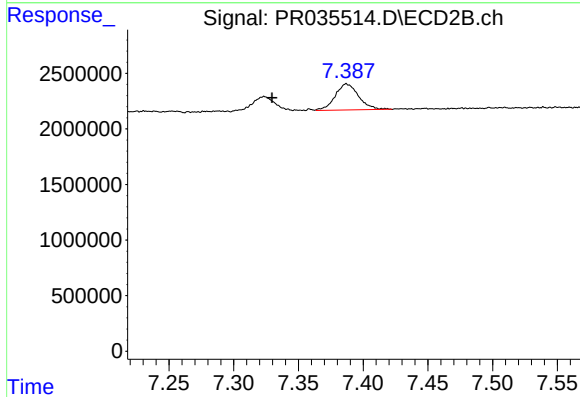
R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 2950065
Conc: 4.71 ng/ml



#41 AR-1268-1

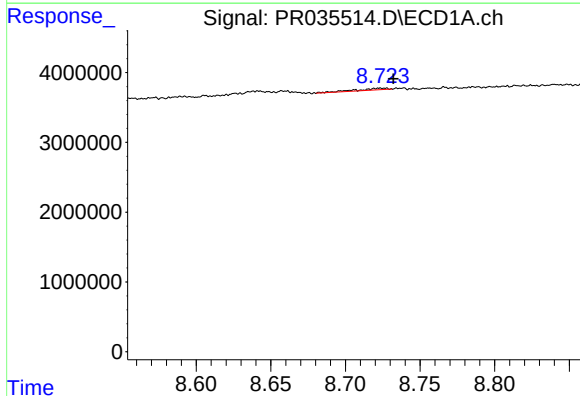
R.T.: 8.642 min
Delta R.T.: 0.002 min
Response: 943543
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



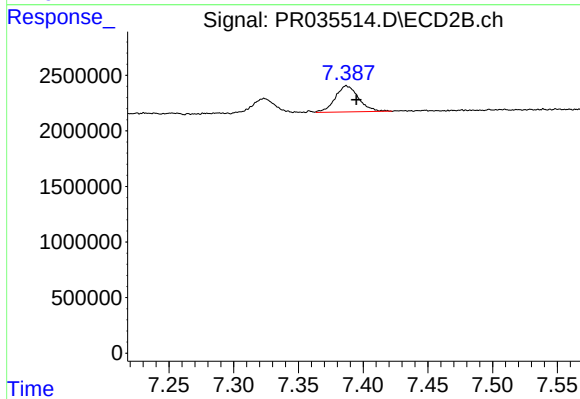
#41 AR-1268-1

R.T.: 7.387 min
Delta R.T.: 0.058 min
Response: 2950065
Conc: 1.84 ng/ml



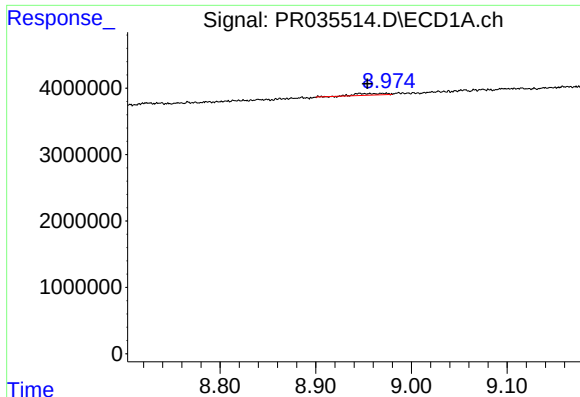
#42 AR-1268-2

R.T.: 8.724 min
Delta R.T.: -0.008 min
Response: 351725
Conc: 0.71 ng/ml



#42 AR-1268-2

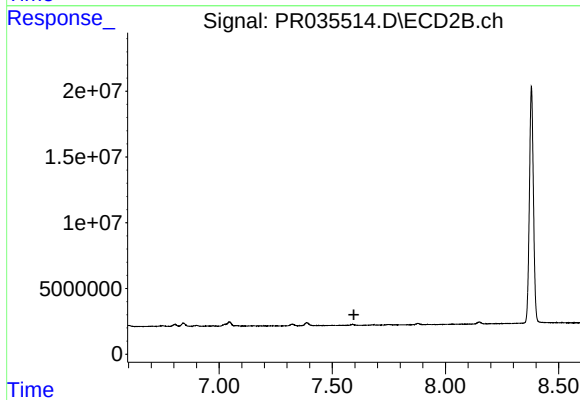
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 2950065
Conc: 2.08 ng/ml



#43 AR-1268-3

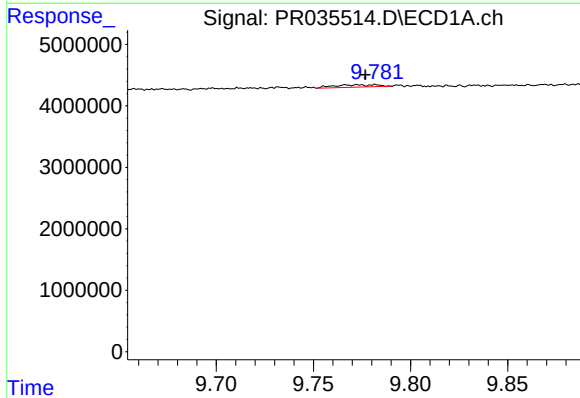
R.T.: 8.973 min
Delta R.T.: 0.019 min
Response: 498583
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248315



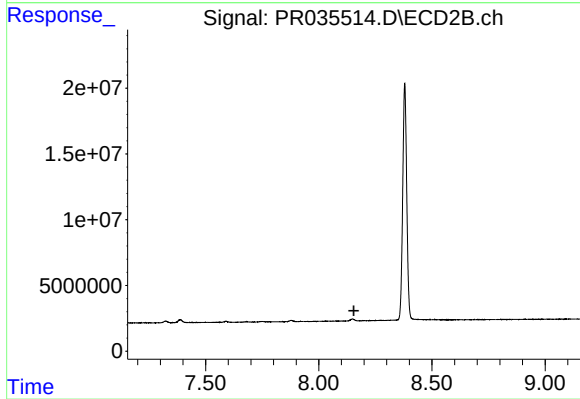
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.005 min
Response: 582686
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.