

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
 Data File : PR035425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 14:33
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:11:28 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...	4.431	3.501	29609978	64792847	19.094	21.123
2)	SA Decachlor...	10.111	8.386	83234169	204.2E6	37.691	35.714
Target Compounds							
3)	L1 AR-1016-1	5.596	4.558	14880991	33210245	152.638	150.684
4)	L1 AR-1016-2	5.617	4.576	18810826	38844818	129.017	112.061
5)	L1 AR-1016-3	5.679	4.749	9376218	24050322	104.552	136.703 #
6)	L1 AR-1016-4	5.777	4.789	10076032	47809186	134.091	352.560 #
7)	L1 AR-1016-5	6.069	4.997	25193864	61532647	334.758	316.054
9)	L2 AR-1221-2	4.732	0.000	984919	0	76.985	N.D. #
10)	L2 AR-1221-3	4.803	3.867	1934317	3577910	41.943	33.364
11)	L3 AR-1232-1	4.803	3.867	1934317	3577910	57.893	45.009
12)	L3 AR-1232-2	5.329	4.576	7104554	38844818	385.923	400.639
13)	L3 AR-1232-3	5.617	4.749	18810826	24050322	461.965	483.045
14)	L3 AR-1232-4	5.777	4.829	10076032	49080646	495.389	1104.029 #
15)	L3 AR-1232-5	5.865	4.997	21642180	61532647	1399.850	1202.523
16)	L4 AR-1242-1	5.596	4.558	14880991	33210245	271.838	266.015
17)	L4 AR-1242-2	5.617	4.576	18810826	38844818	230.091	197.560
18)	L4 AR-1242-3	5.679	4.749	9376218	24050322	185.424	234.098 #
19)	L4 AR-1242-4	5.777	4.829	10076032	49080646	242.011	486.815 #
20)	L4 AR-1242-5	6.509	5.341	28738719	92002597	568.056	635.642
21)	L5 AR-1248-1	5.596	4.558	14880991	33210245	383.349	362.007
22)	L5 AR-1248-2	5.865	4.789	21642180	47809186	382.047	372.327
23)	L5 AR-1248-3	6.069	4.829	25193864	49080646	393.366	370.167
24)	L5 AR-1248-4	6.470	4.997	30100155	61532647	382.746	368.165
25)	L5 AR-1248-5	6.509	5.381	28738719	63122892	386.544	357.028
26)	L6 AR-1254-1	6.443	5.341	22251995	92002597	200.425	237.998
27)	L6 AR-1254-2	6.665	5.486	29687772	25657230	167.138	75.488 #
28)	L6 AR-1254-3	7.026	5.881	16315702	41466093	85.516	70.807
29)	L6 AR-1254-4	7.311	6.107	12672650	30564161	78.691	77.873
30)	L6 AR-1254-5	7.727	6.517	3935555	5880420	23.854	10.636 #
31)	L7 AR-1260-1	7.188	6.023	2183975	20491277	12.698	45.332 #
32)	L7 AR-1260-2	7.441	6.194	3536564	4358506	14.607	7.183 #
33)	L7 AR-1260-3	7.727	6.344	3935555	5337912	14.778	9.848 #
34)	L7 AR-1260-4	8.019	0.000	3395807	0	18.007	N.D. #
35)	L7 AR-1260-5	8.343	7.050	1775526	4311880	3.861	3.416
36)	L8 AR-1262-1	7.798	6.517f	1835206	5880420	9.912	12.356
37)	L8 AR-1262-2	8.343	7.050	1775526	4311880	5.538	4.872
38)	L8 AR-1262-3	8.661	0.000	1584537	0	7.770	N.D. #
39)	L8 AR-1262-4	8.745	0.000	1185702	0	7.887	N.D. #
41)	L9 AR-1268-1	8.661	0.000	1584537	0	2.692	N.D. #
42)	L9 AR-1268-2	8.745	0.000	1185702	0	2.399	N.D. #
43)	L9 AR-1268-3	8.968	0.000	720527	0	1.618	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 14:33
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1248310

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:11:28 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

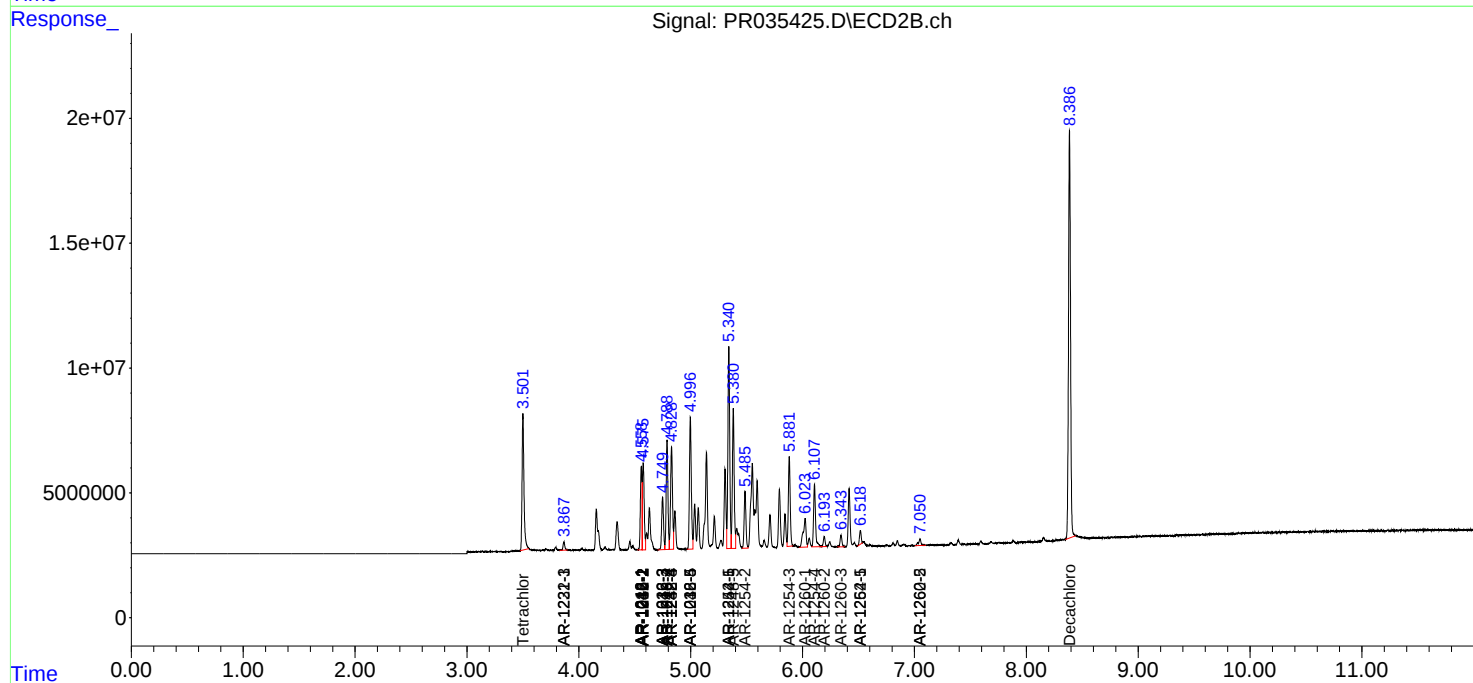
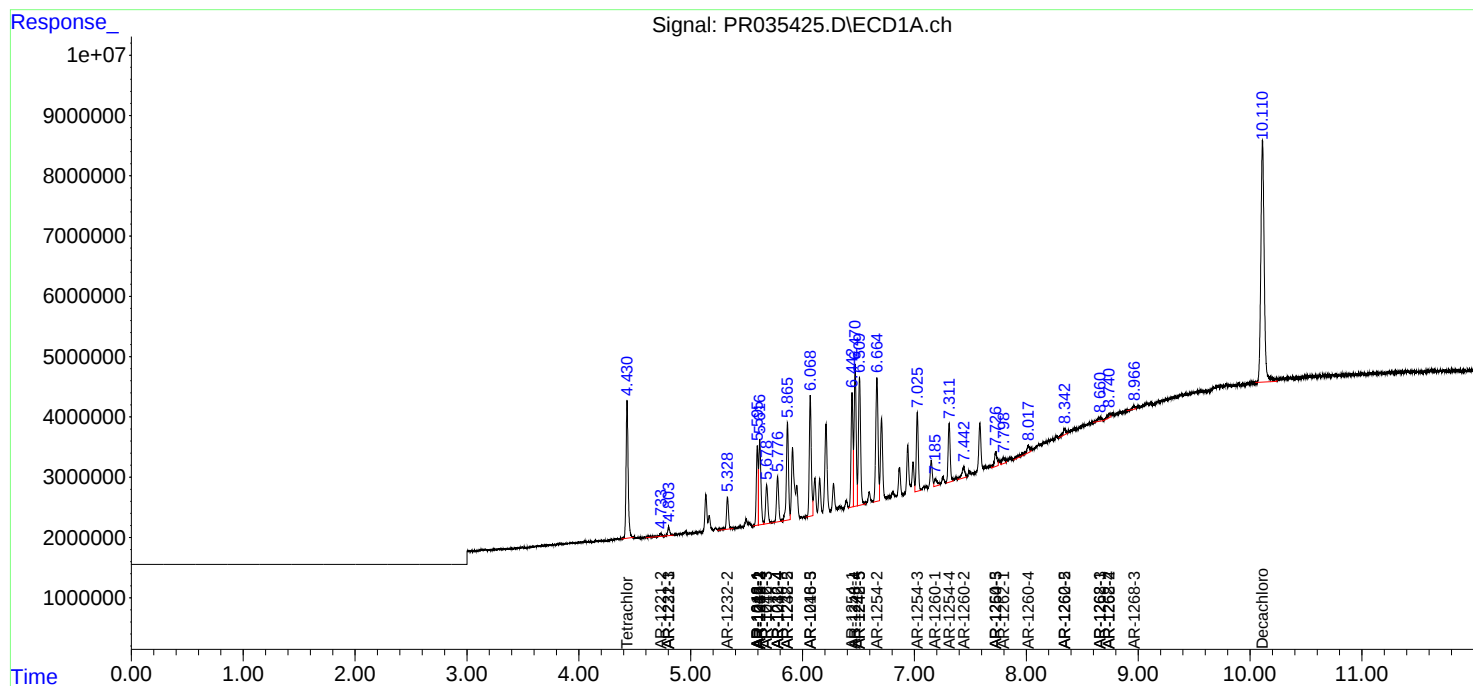
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

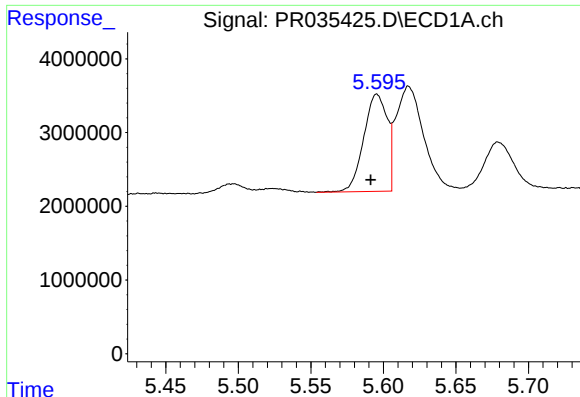
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
Data File : PR035425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 14:33
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Instrument :
ECD_R
ClientSampleId :
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Quant Time: Feb 15 01:11:28 2019
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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

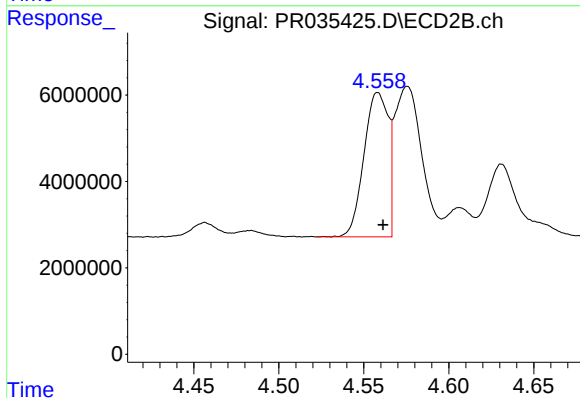




#3 AR-1016-1

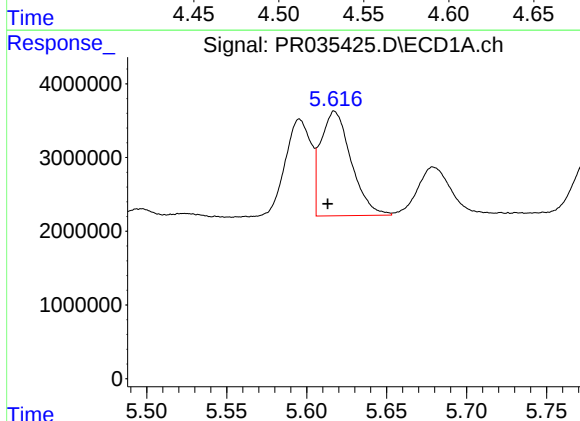
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 14880991
Conc: 152.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



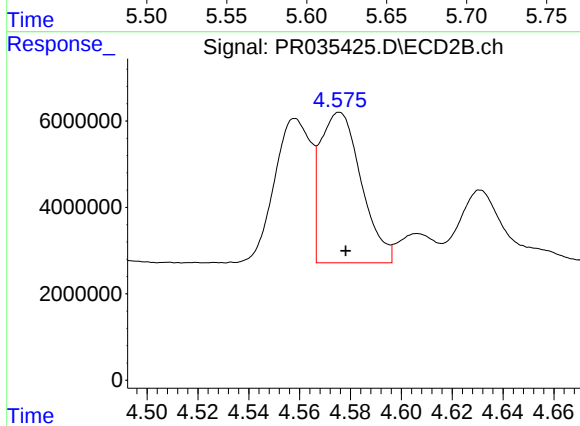
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 33210245
Conc: 150.68 ng/ml



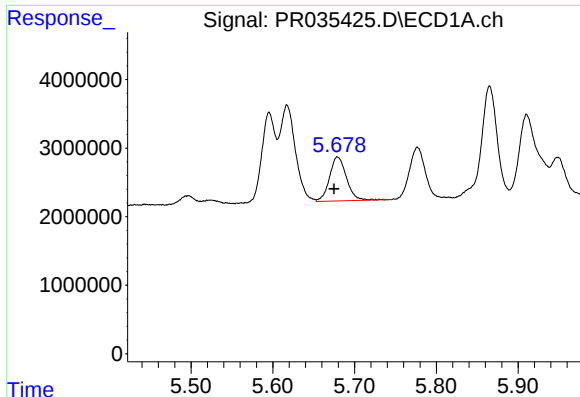
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 18810826
Conc: 129.02 ng/ml



#4 AR-1016-2

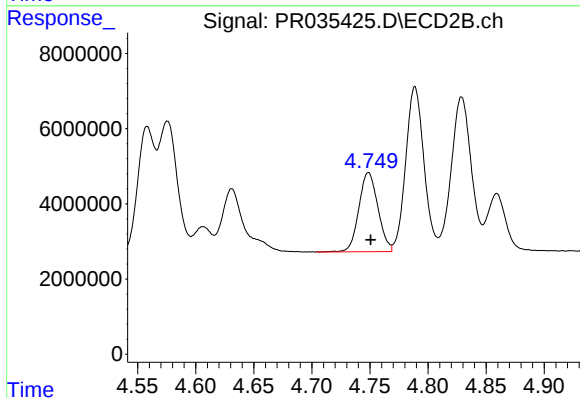
R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 38844818
Conc: 112.06 ng/ml



#5 AR-1016-3

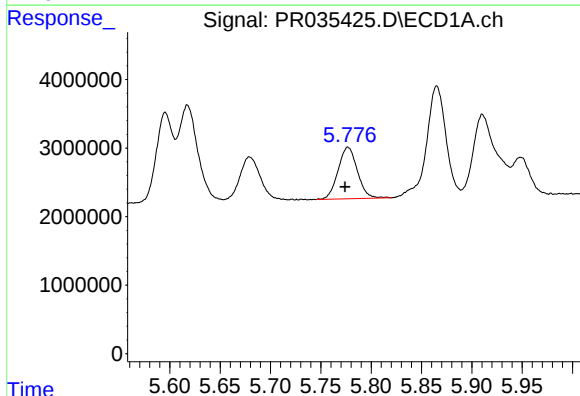
R.T.: 5.679 min
Delta R.T.: 0.005 min
Response: 9376218
Conc: 104.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



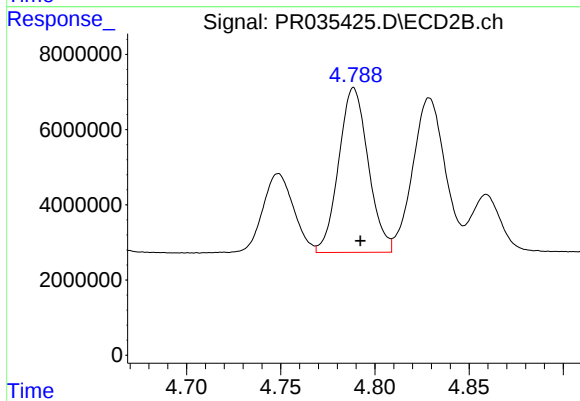
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 24050322
Conc: 136.70 ng/ml



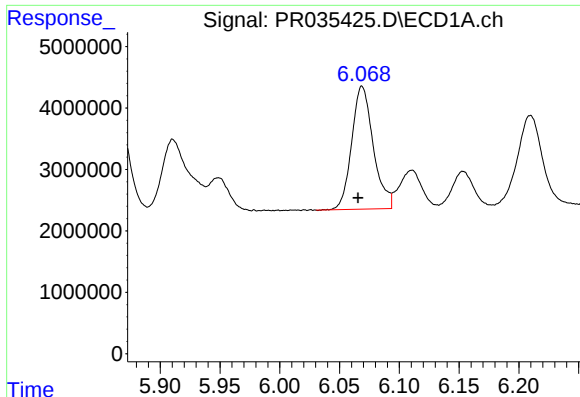
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 10076032
Conc: 134.09 ng/ml



#6 AR-1016-4

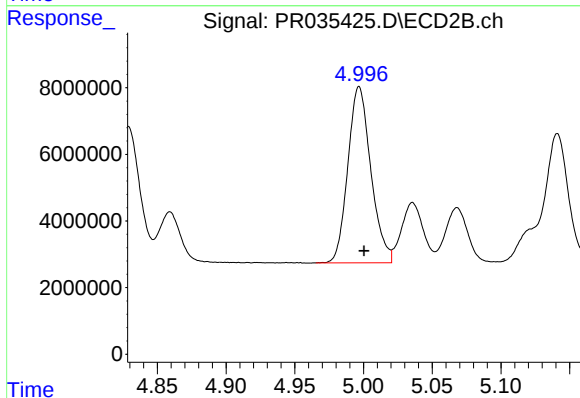
R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 47809186
Conc: 352.56 ng/ml



#7 AR-1016-5

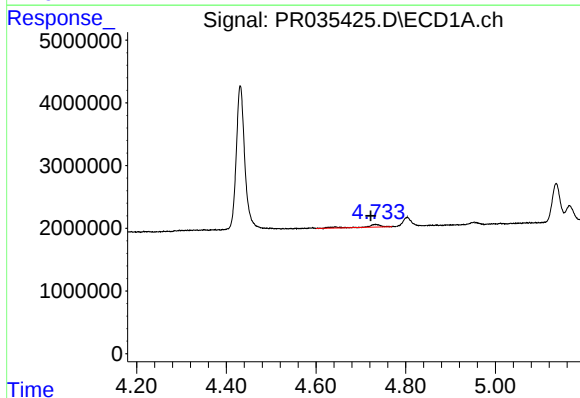
R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 25193864
Conc: 334.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



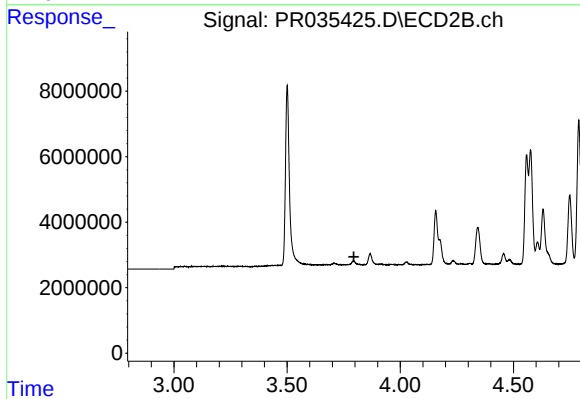
#7 AR-1016-5

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 61532647
Conc: 316.05 ng/ml



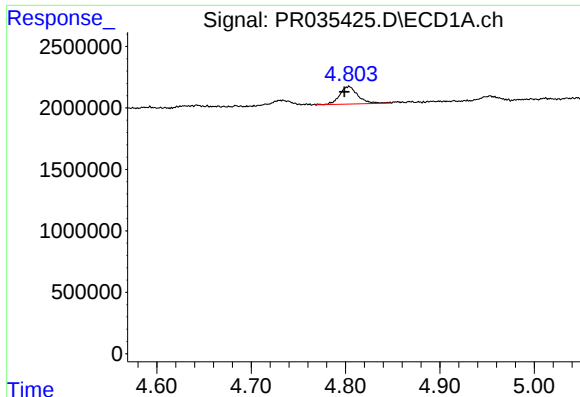
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.010 min
Response: 984919
Conc: 76.98 ng/ml



#9 AR-1221-2

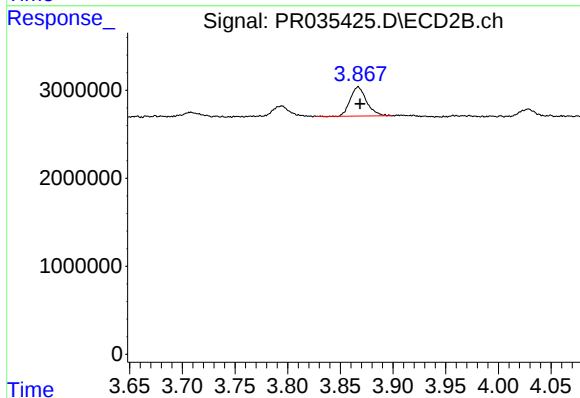
R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



#10 AR-1221-3

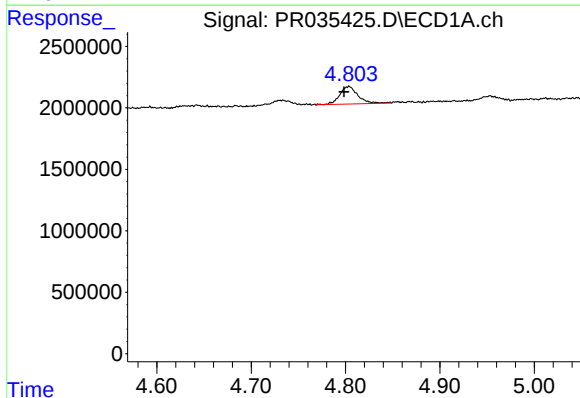
R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 1934317
Conc: 41.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



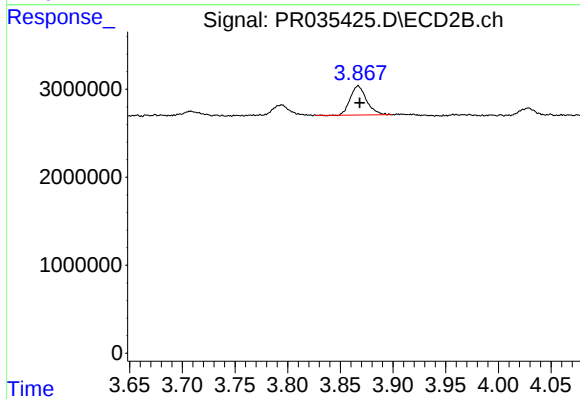
#10 AR-1221-3

R.T.: 3.867 min
Delta R.T.: -0.002 min
Response: 3577910
Conc: 33.36 ng/ml



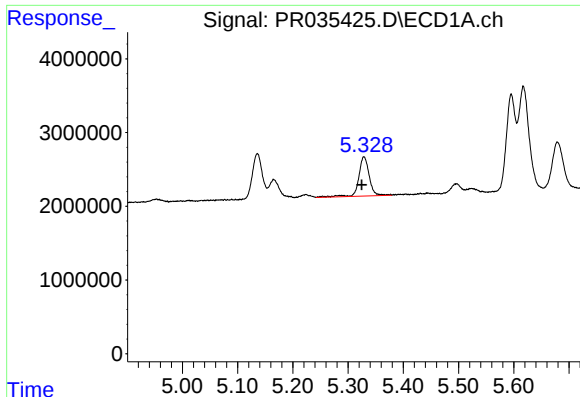
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 1934317
Conc: 57.89 ng/ml



#11 AR-1232-1

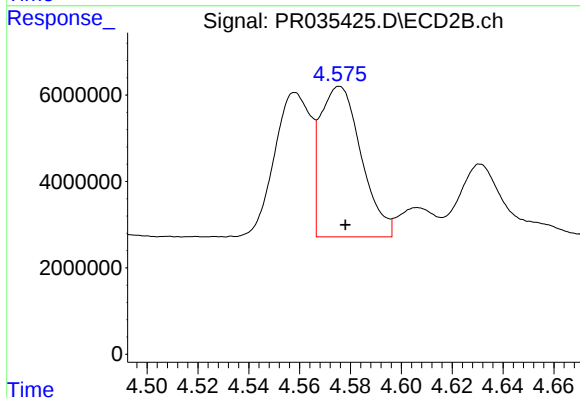
R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 3577910
Conc: 45.01 ng/ml



#12 AR-1232-2

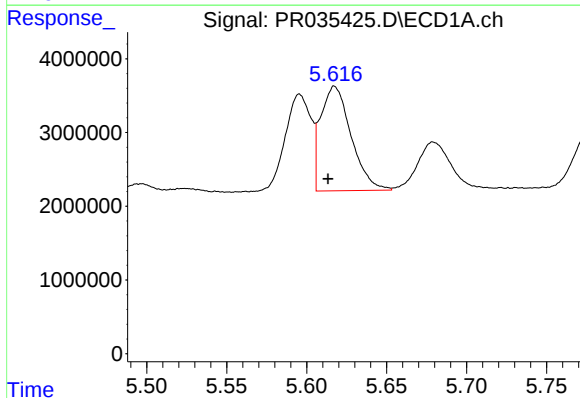
R.T.: 5.329 min
Delta R.T.: 0.004 min
Response: 7104554
Conc: 385.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



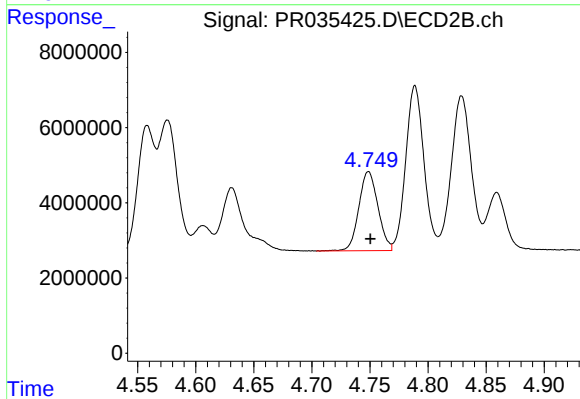
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 38844818
Conc: 400.64 ng/ml



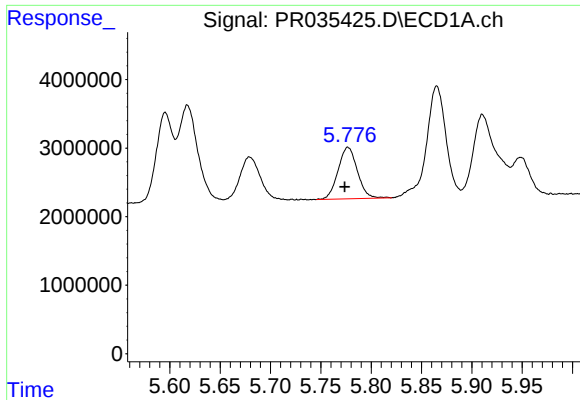
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 18810826
Conc: 461.97 ng/ml



#13 AR-1232-3

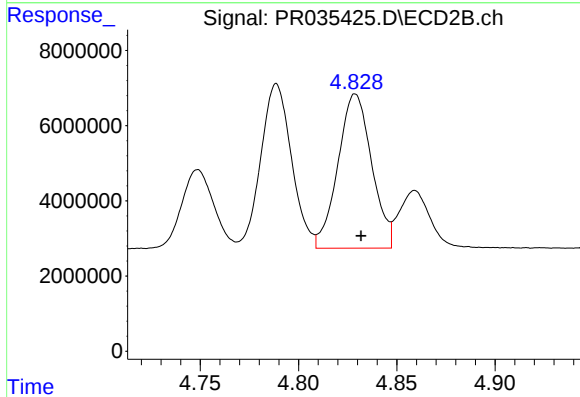
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 24050322
Conc: 483.04 ng/ml



#14 AR-1232-4

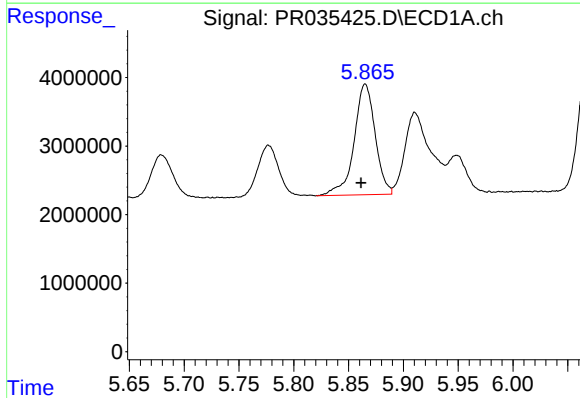
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 10076032
Conc: 495.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



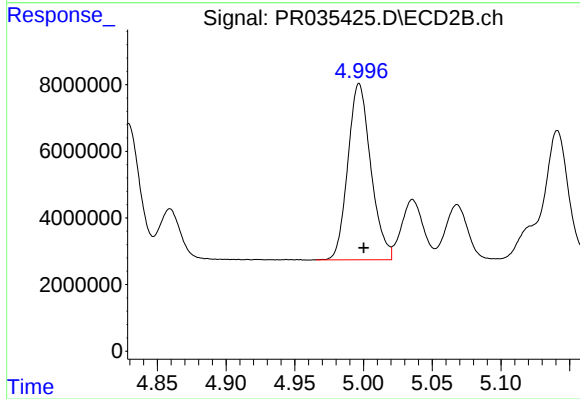
#14 AR-1232-4

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 49080646
Conc: 1104.03 ng/ml



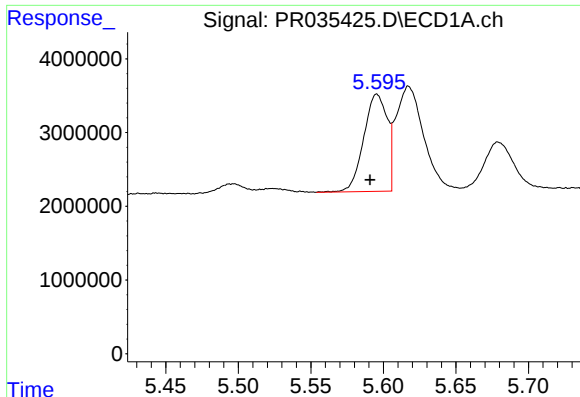
#15 AR-1232-5

R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 21642180
Conc: 1399.85 ng/ml



#15 AR-1232-5

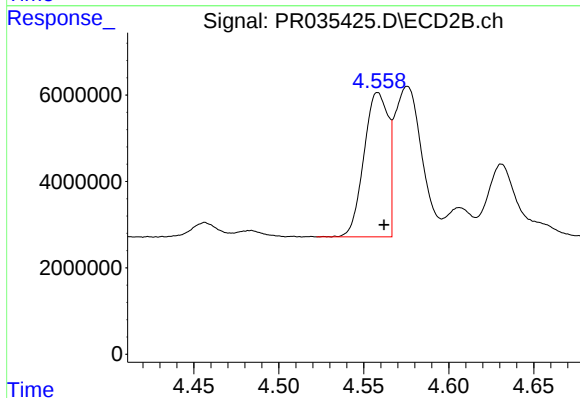
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 61532647
Conc: 1202.52 ng/ml



#16 AR-1242-1

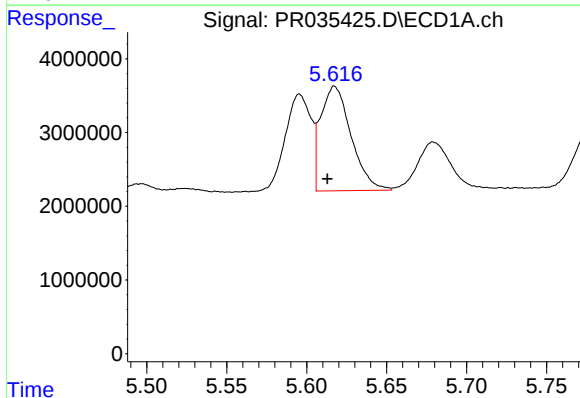
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 14880991
Conc: 271.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



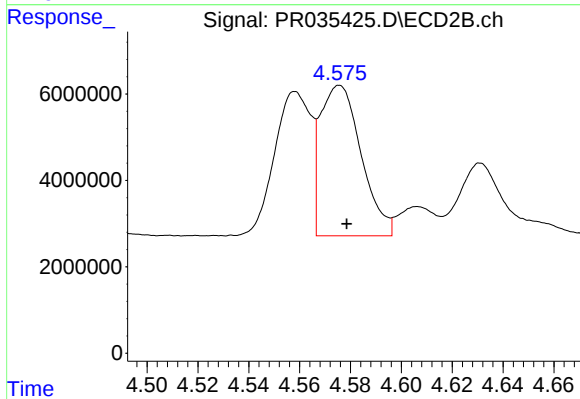
#16 AR-1242-1

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 33210245
Conc: 266.01 ng/ml



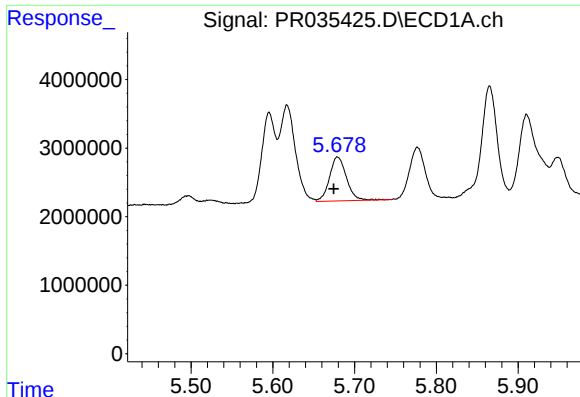
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 18810826
Conc: 230.09 ng/ml



#17 AR-1242-2

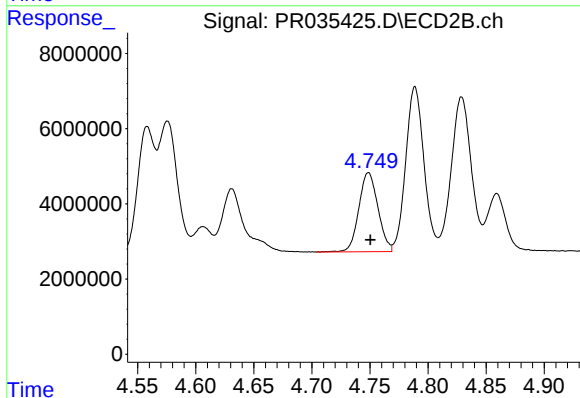
R.T.: 4.576 min
Delta R.T.: -0.003 min
Response: 38844818
Conc: 197.56 ng/ml



#18 AR-1242-3

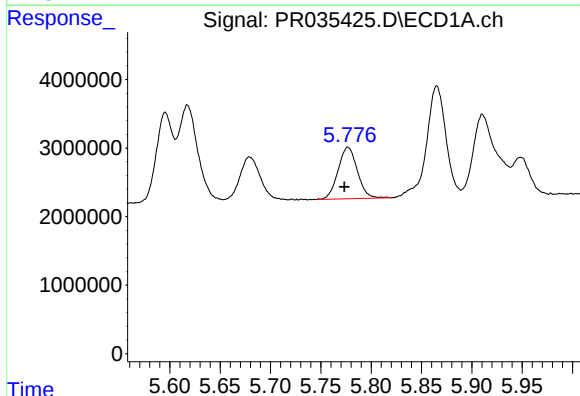
R.T.: 5.679 min
Delta R.T.: 0.005 min
Response: 9376218
Conc: 185.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



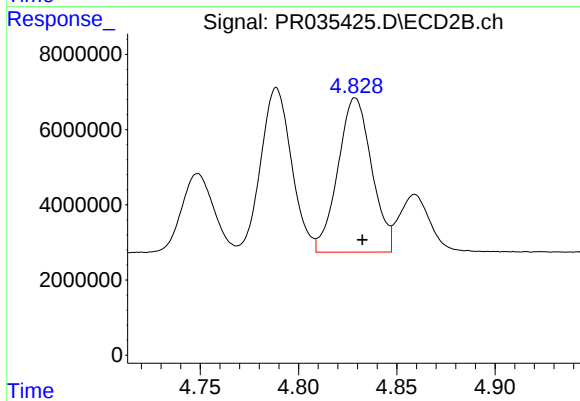
#18 AR-1242-3

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 24050322
Conc: 234.10 ng/ml



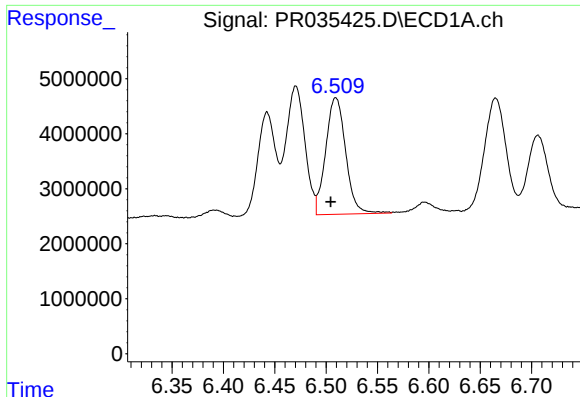
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 10076032
Conc: 242.01 ng/ml



#19 AR-1242-4

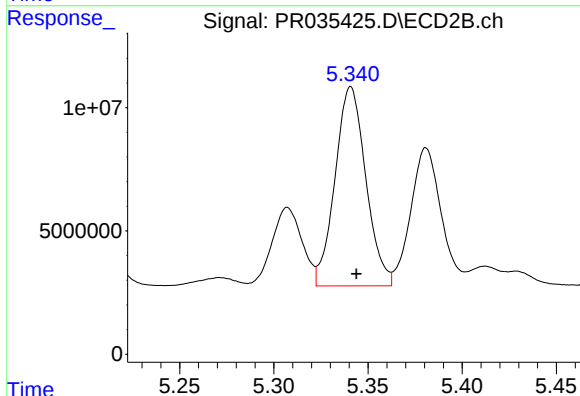
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 49080646
Conc: 486.82 ng/ml



#20 AR-1242-5

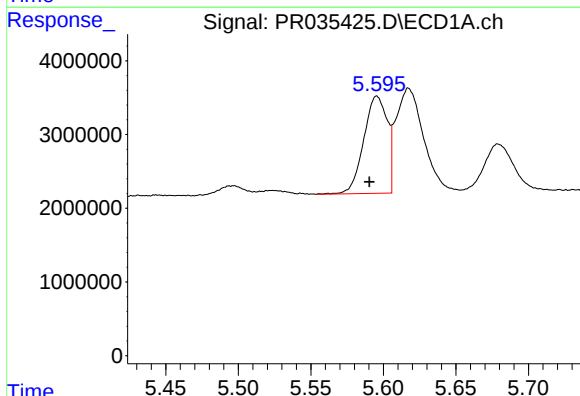
R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 28738719
Conc: 568.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



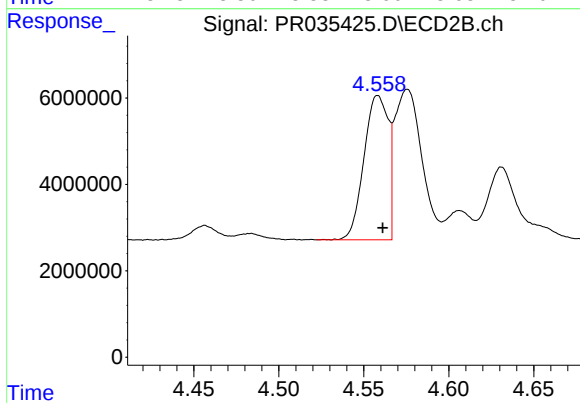
#20 AR-1242-5

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 92002597
Conc: 635.64 ng/ml



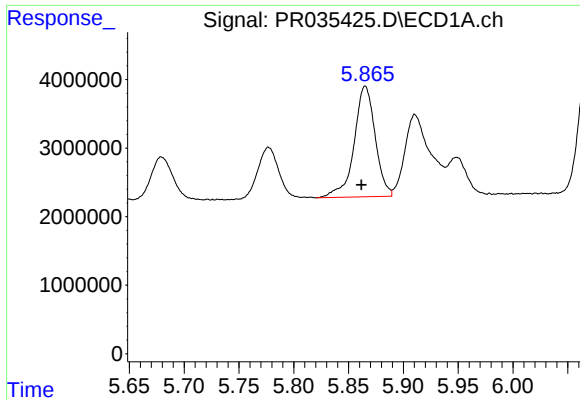
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 14880991
Conc: 383.35 ng/ml



#21 AR-1248-1

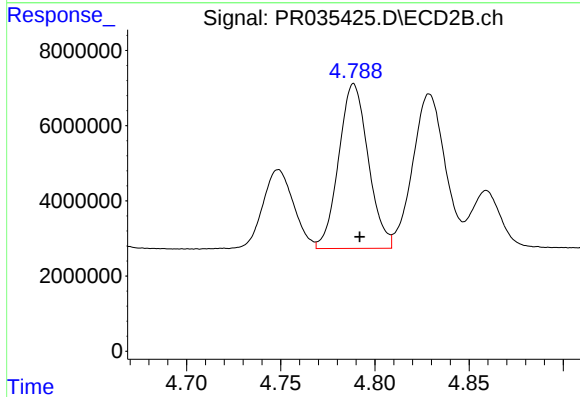
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 33210245
Conc: 362.01 ng/ml



#22 AR-1248-2

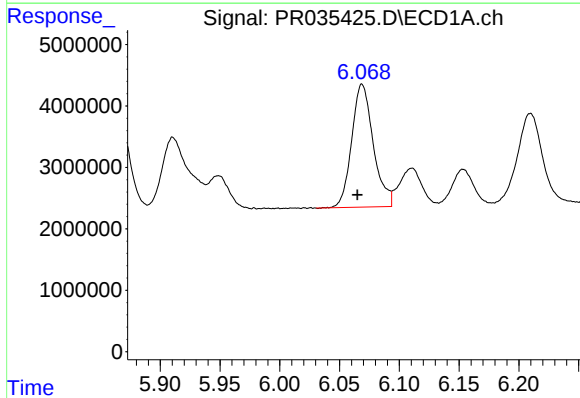
R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 21642180
Conc: 382.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



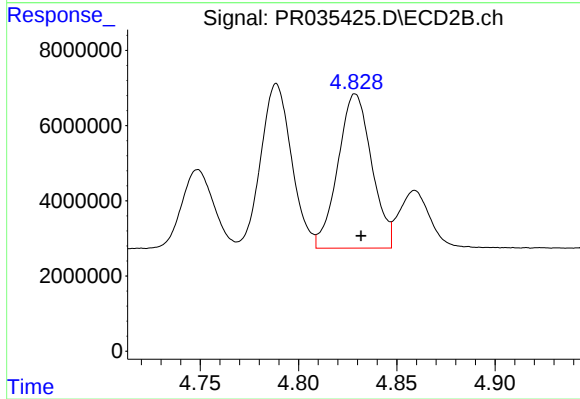
#22 AR-1248-2

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 47809186
Conc: 372.33 ng/ml



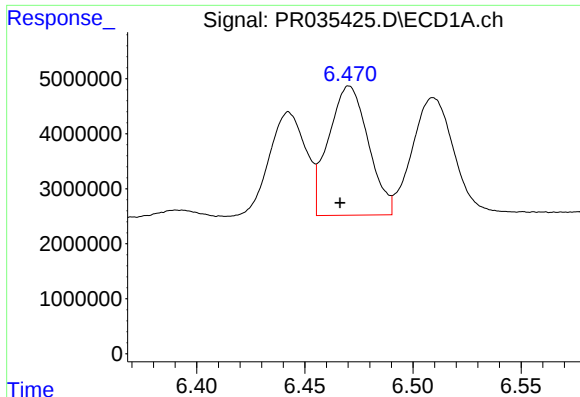
#23 AR-1248-3

R.T.: 6.069 min
Delta R.T.: 0.004 min
Response: 25193864
Conc: 393.37 ng/ml



#23 AR-1248-3

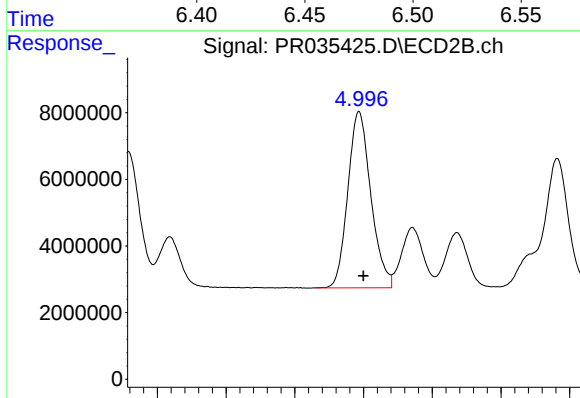
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 49080646
Conc: 370.17 ng/ml



#24 AR-1248-4

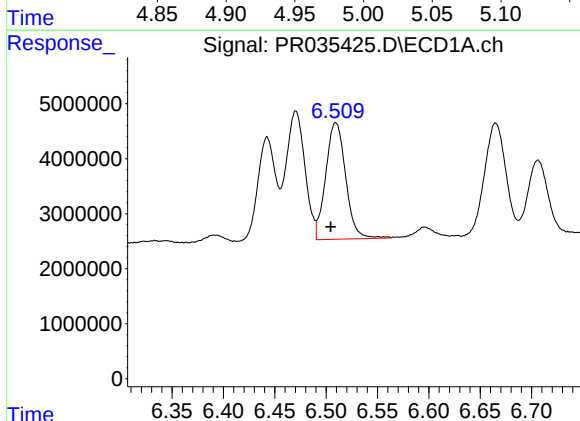
R.T.: 6.470 min
Delta R.T.: 0.004 min
Response: 30100155
Conc: 382.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



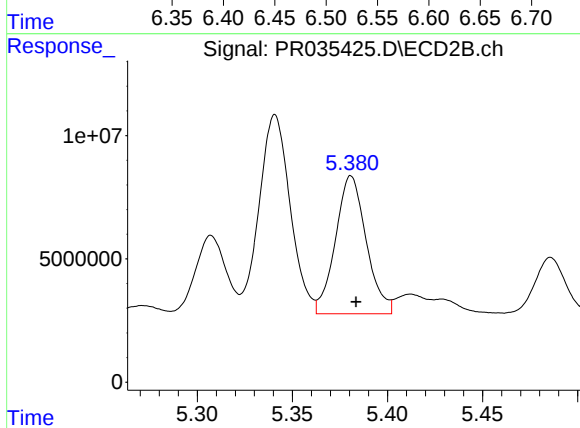
#24 AR-1248-4

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 61532647
Conc: 368.17 ng/ml



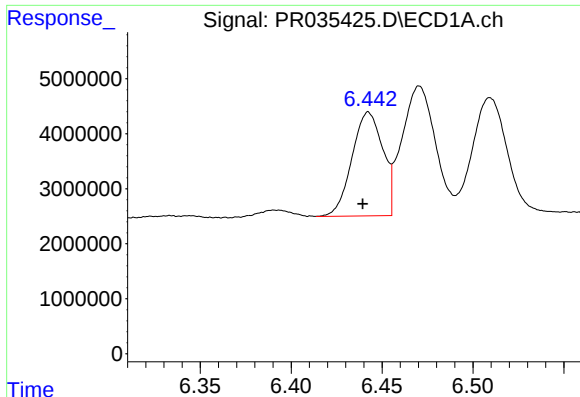
#25 AR-1248-5

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 28738719
Conc: 386.54 ng/ml



#25 AR-1248-5

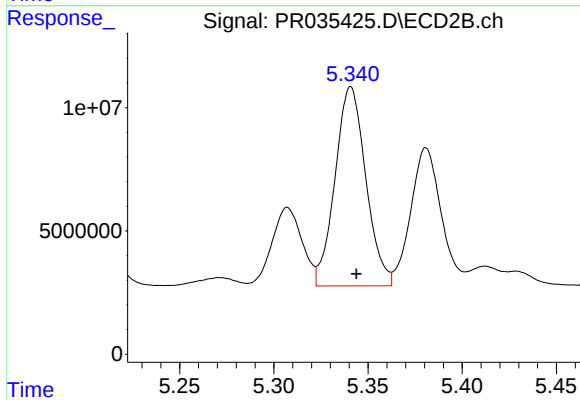
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 63122892
Conc: 357.03 ng/ml



#26 AR-1254-1

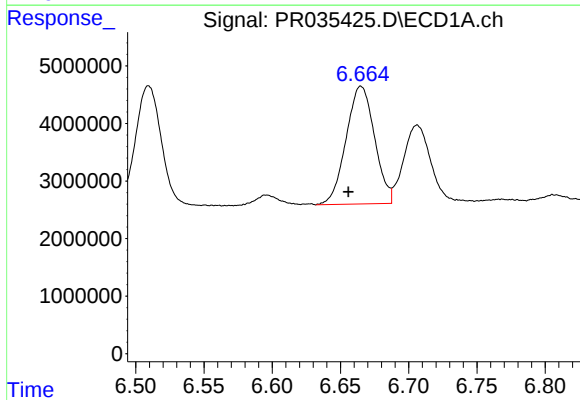
R.T.: 6.443 min
Delta R.T.: 0.003 min
Response: 22251995
Conc: 200.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



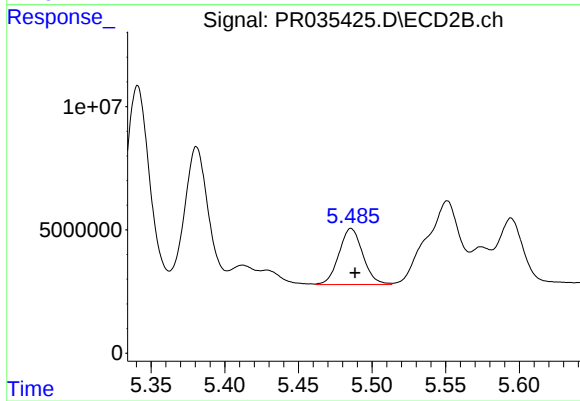
#26 AR-1254-1

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 92002597
Conc: 238.00 ng/ml



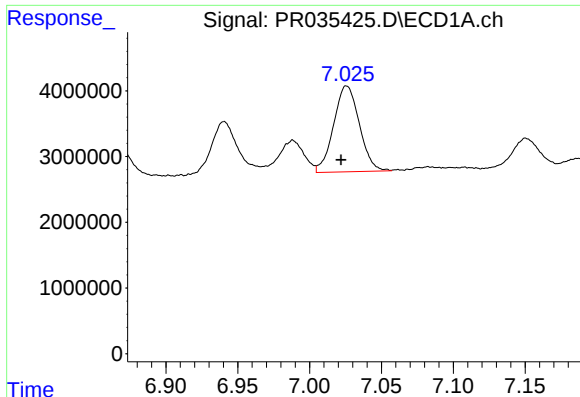
#27 AR-1254-2

R.T.: 6.665 min
Delta R.T.: 0.009 min
Response: 29687772
Conc: 167.14 ng/ml



#27 AR-1254-2

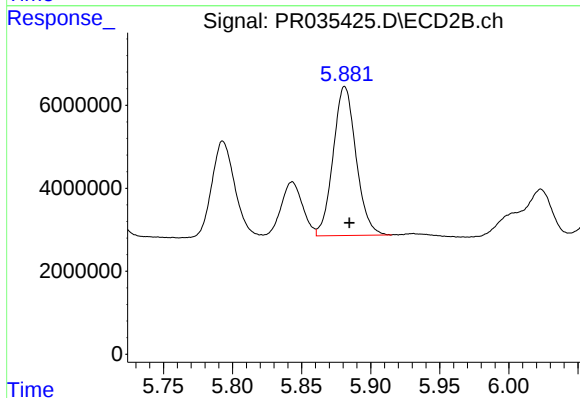
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 25657230
Conc: 75.49 ng/ml



#28 AR-1254-3

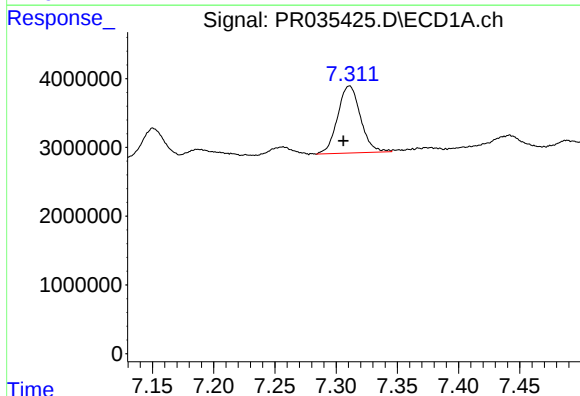
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 16315702
Conc: 85.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



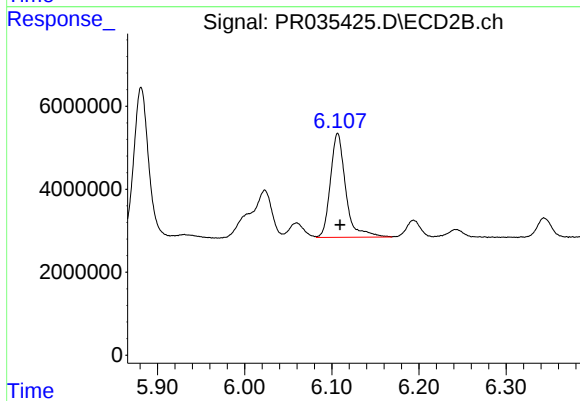
#28 AR-1254-3

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 41466093
Conc: 70.81 ng/ml



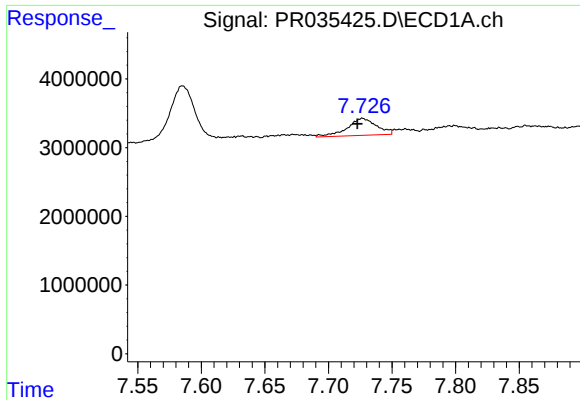
#29 AR-1254-4

R.T.: 7.311 min
Delta R.T.: 0.005 min
Response: 12672650
Conc: 78.69 ng/ml



#29 AR-1254-4

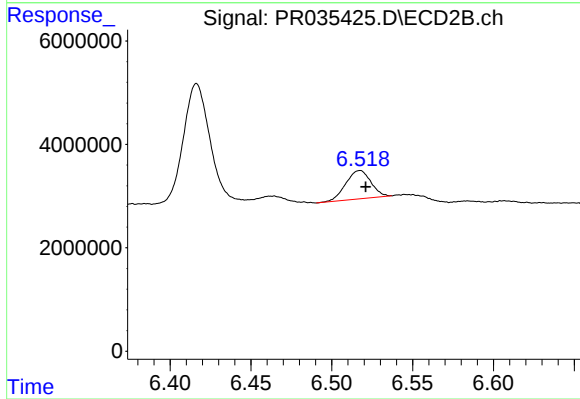
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 30564161
Conc: 77.87 ng/ml



#30 AR-1254-5

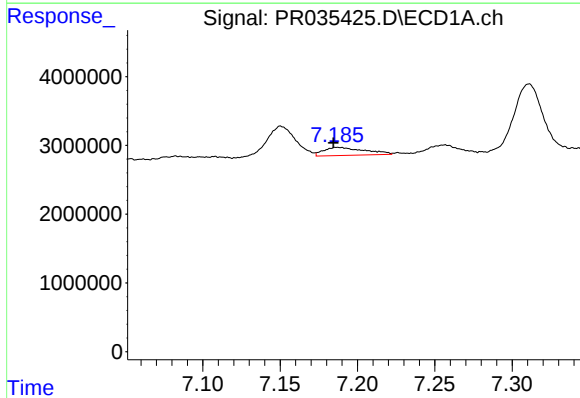
R.T.: 7.727 min
Delta R.T.: 0.004 min
Response: 3935555
Conc: 23.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



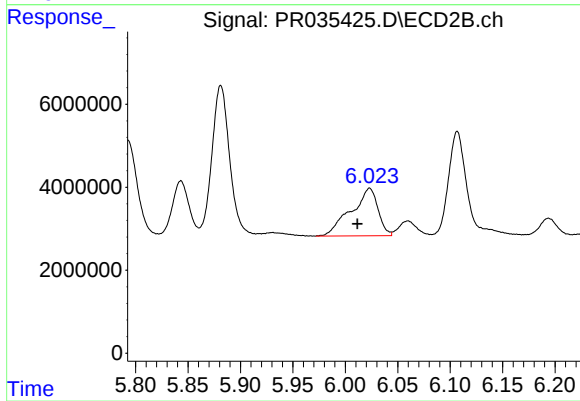
#30 AR-1254-5

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 5880420
Conc: 10.64 ng/ml



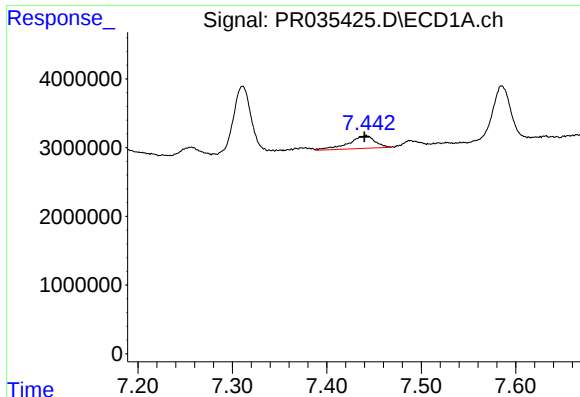
#31 AR-1260-1

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 2183975
Conc: 12.70 ng/ml



#31 AR-1260-1

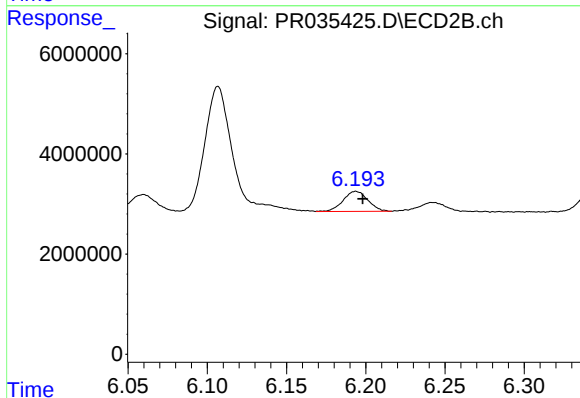
R.T.: 6.023 min
Delta R.T.: 0.011 min
Response: 20491277
Conc: 45.33 ng/ml



#32 AR-1260-2

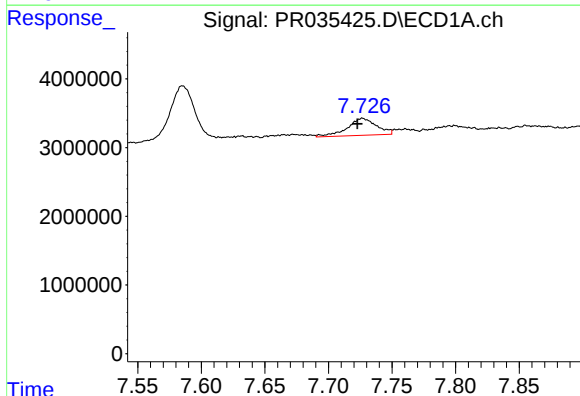
R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 3536564
Conc: 14.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



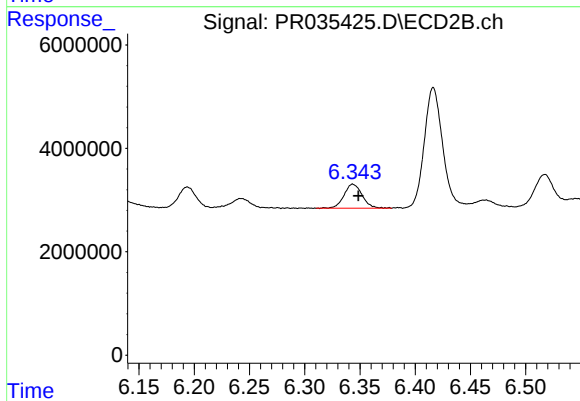
#32 AR-1260-2

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 4358506
Conc: 7.18 ng/ml



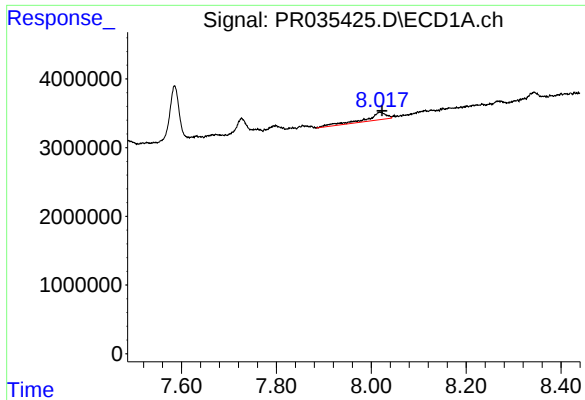
#33 AR-1260-3

R.T.: 7.727 min
Delta R.T.: 0.004 min
Response: 3935555
Conc: 14.78 ng/ml



#33 AR-1260-3

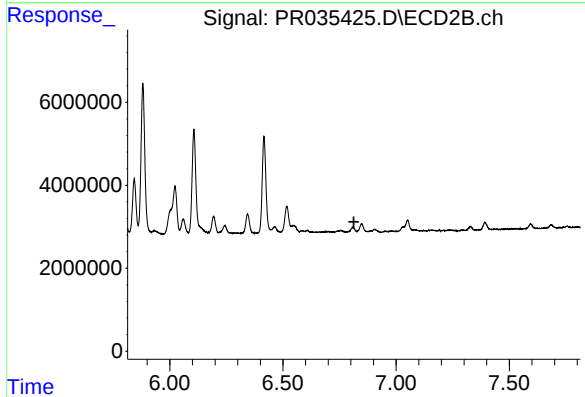
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 5337912
Conc: 9.85 ng/ml



#34 AR-1260-4

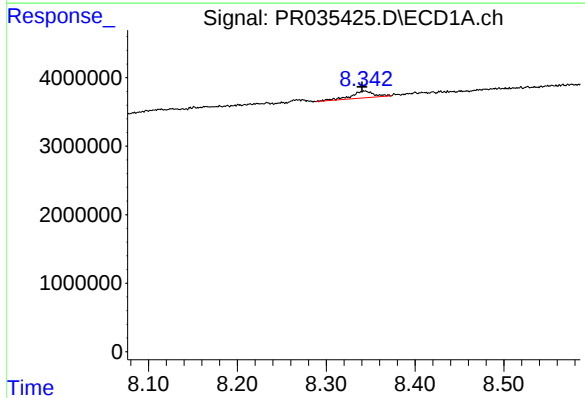
R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 3395807
Conc: 18.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



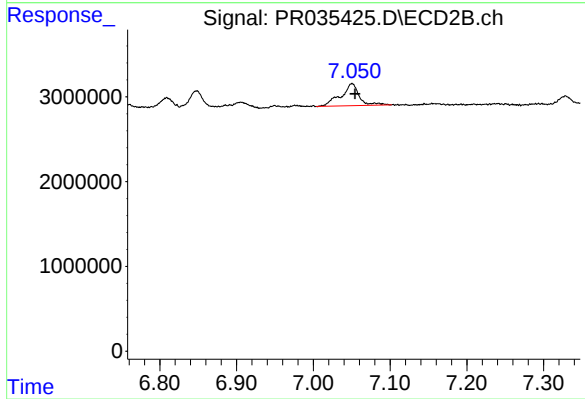
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



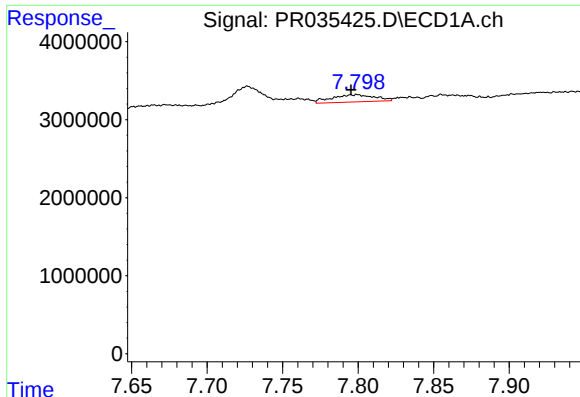
#35 AR-1260-5

R.T.: 8.343 min
Delta R.T.: 0.003 min
Response: 1775526
Conc: 3.86 ng/ml



#35 AR-1260-5

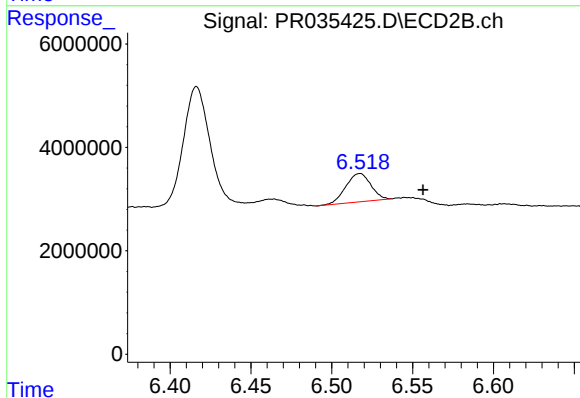
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 4311880
Conc: 3.42 ng/ml



#36 AR-1262-1

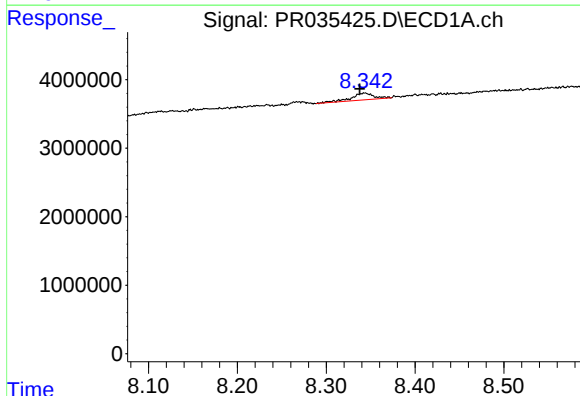
R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 1835206
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



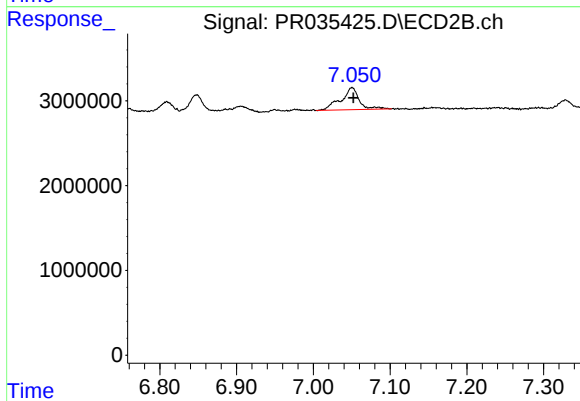
#36 AR-1262-1

R.T.: 6.517 min
Delta R.T.: -0.039 min
Response: 5880420
Conc: 12.36 ng/ml



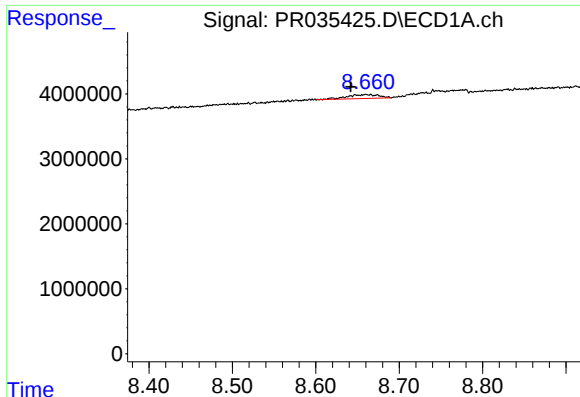
#37 AR-1262-2

R.T.: 8.343 min
Delta R.T.: 0.006 min
Response: 1775526
Conc: 5.54 ng/ml



#37 AR-1262-2

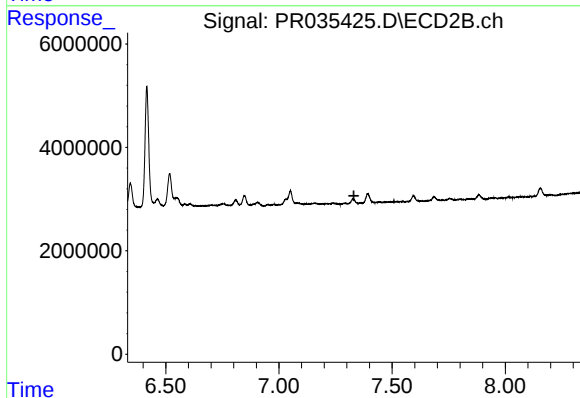
R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 4311880
Conc: 4.87 ng/ml



#38 AR-1262-3

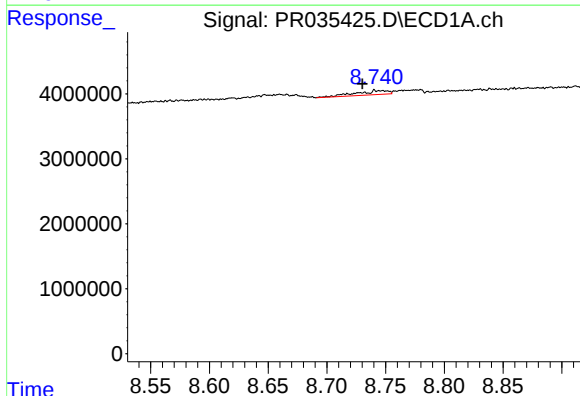
R.T.: 8.661 min
Delta R.T.: 0.019 min
Response: 1584537
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



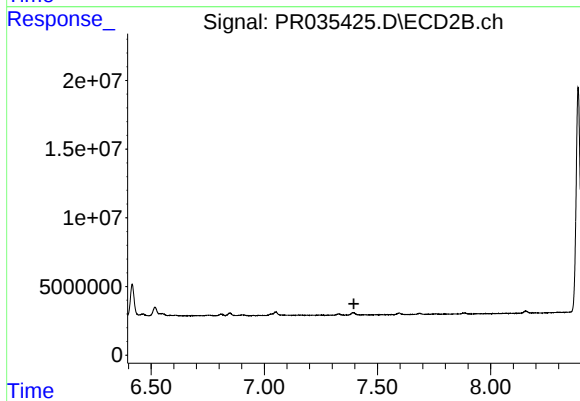
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



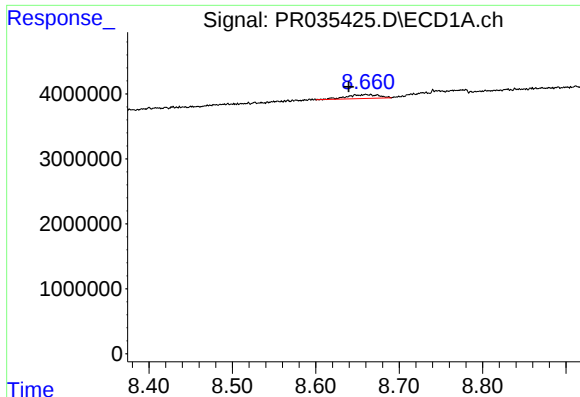
#39 AR-1262-4

R.T.: 8.745 min
Delta R.T.: 0.015 min
Response: 1185702
Conc: 7.89 ng/ml



#39 AR-1262-4

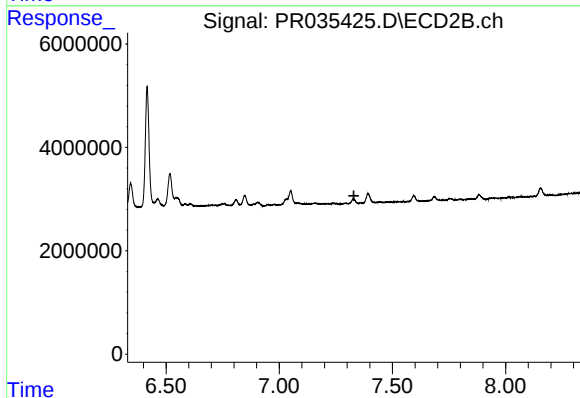
R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#41 AR-1268-1

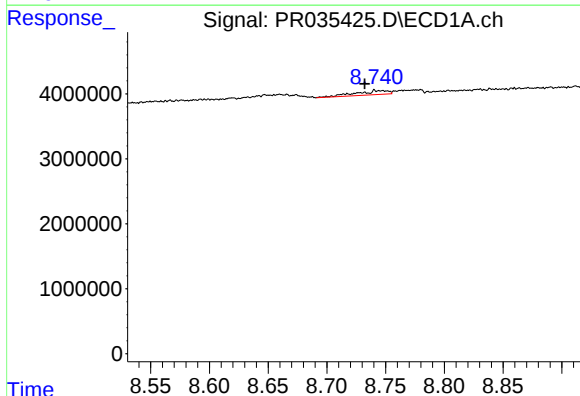
R.T.: 8.661 min
Delta R.T.: 0.021 min
Response: 1584537
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



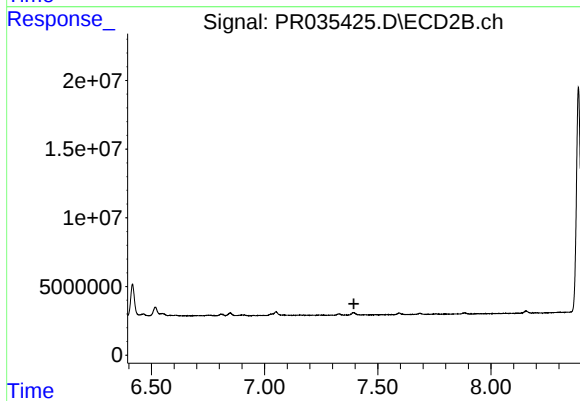
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



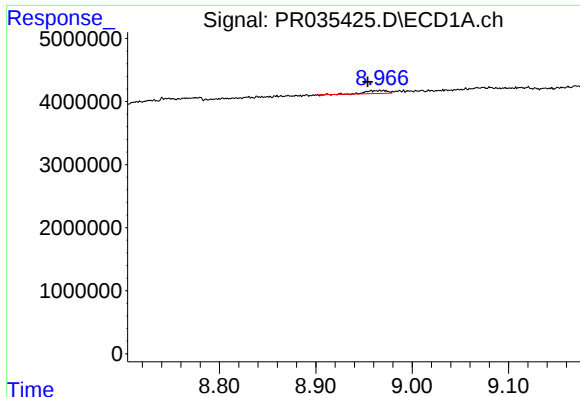
#42 AR-1268-2

R.T.: 8.745 min
Delta R.T.: 0.013 min
Response: 1185702
Conc: 2.40 ng/ml



#42 AR-1268-2

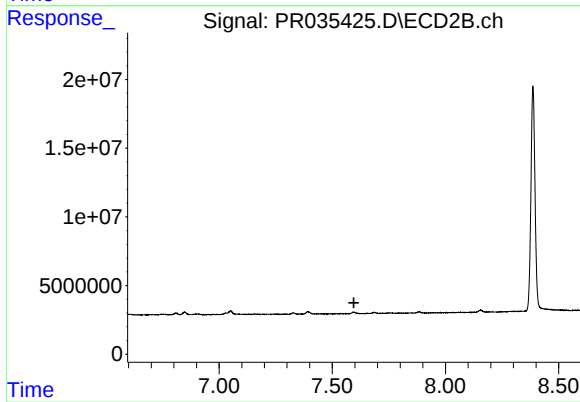
R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.968 min
Delta R.T.: 0.014 min
Response: 720527
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248310



#43 AR-1268-3

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