

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021722\
 Data File : PP043779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 09:28
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:31:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.919	3.175	114.4E6	100.6E6	51.719	53.566
2)	SA Decachlor...	10.063	8.549	65626176	79958960	55.246	49.285
Target Compounds							
3)	L1 AR-1016-1	5.171	4.320	1248169	1099205	17.201	17.941
4)	L1 AR-1016-2	5.195	4.339	1617663	1014770	15.338	12.011
5)	L1 AR-1016-3	5.262	4.524	845289	1603359	12.838	34.321 #
6)	L1 AR-1016-4	5.366	4.573	1054515	20415809	19.445	546.301 #
7)	L1 AR-1016-5	5.687	4.799	13938169	9385359	265.348	205.447
8)	L2 AR-1221-1	4.144	3.393	87190	84028	3.425	3.523
9)	L2 AR-1221-2	4.241	3.488	1770597	1586021	92.227	87.819
10)	L2 AR-1221-3	4.318	3.572	485053	435781	8.444	8.447
11)	L3 AR-1232-1	4.318	3.572	485053	435781	9.995	10.129
12)	L3 AR-1232-2	4.883	4.339	662050	1014770	27.938	28.427
13)	L3 AR-1232-3	5.195	4.524	1617663	1603359	37.573	81.996 #
14)	L3 AR-1232-4	5.366	4.615	1054515	7310392	48.310	422.753 #
15)	L3 AR-1232-5	5.469	4.799	22474465	9385359	1393.402	499.642 #
16)	L4 AR-1242-1	5.171	4.320	1248169	1099205	22.213	22.549
17)	L4 AR-1242-2	5.195	4.339	1617663	1014770	19.553	15.070
18)	L4 AR-1242-3	5.262	4.524	845289	1603359	16.331	42.712 #
19)	L4 AR-1242-4	5.366	4.615	1054515	7310392	24.689	202.451 #
20)	L4 AR-1242-5	6.171	5.175	13593232	49620948	314.790	1152.690 #
21)	L5 AR-1248-1	5.171	4.320	1248169	1099205	30.445	29.509
22)	L5 AR-1248-2	5.469	4.573	22474465	20415809	395.587	417.319
23)	L5 AR-1248-3	5.687	4.615	13938169	7310392	208.917	142.461 #
24)	L5 AR-1248-4	6.127	4.799	18656926	9385359	267.035	160.089 #
25)	L5 AR-1248-5	6.171	5.218	13593232	6952876	196.630	121.347 #
26)	L6 AR-1254-1	6.096	5.175	31990326	49620948	423.396	568.184 #
27)	L6 AR-1254-2	6.337	5.336	56679263	40156197	505.304	526.451
28)	L6 AR-1254-3	6.736	5.767	61294307	63318577	529.712	516.641
29)	L6 AR-1254-4	7.050	6.017	42886227	41330185	537.196	523.664
30)	L6 AR-1254-5	7.511	6.469	43057835	58232846	502.056	503.550
31)	L7 AR-1260-1	6.917	5.910	28903387	34589832	345.147	432.535 #
32)	L7 AR-1260-2	7.200	6.115	20642732	28336952	228.044	290.180 #
33)	L7 AR-1260-3	7.577f	6.277	6612584	27349268	91.222	299.582 #
34)	L7 AR-1260-4	7.828f	6.791	18697652	3321420	217.778	41.051 #
35)	L7 AR-1260-5	8.186	7.058	7171758	7204781	46.267	38.973
36)	L8 AR-1262-1	7.577f	6.543f	6612584	5009372	66.970	45.568 #
37)	L8 AR-1262-2	8.186	6.791	7171758	3321420	44.423	32.562 #
38)	L8 AR-1262-3	8.532	7.363	4657087	1009990	42.570	11.851 #
39)	L8 AR-1262-4	8.616	7.433	116791	7631416	2.435	49.135 #
40)	L8 AR-1262-5	0.000	7.979	0	724964	N.D.	9.319 #
41)	L9 AR-1268-1	8.532	7.363	4657087	1009990	23.891	3.986 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021722\
 Data File : PP043779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 09:28
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

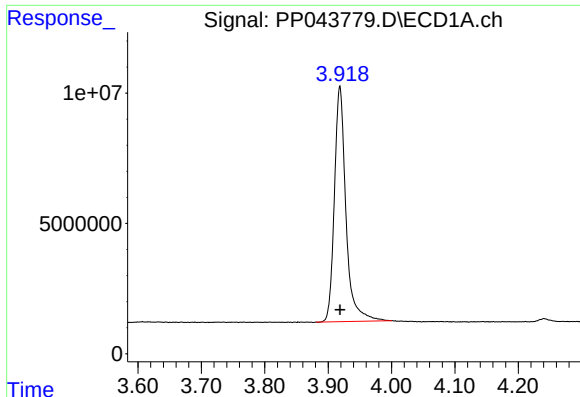
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:31:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.616	7.433	116791	7631416	0.667	33.773 #
43) L9	AR-1268-3	8.845	7.662	56312	245089	0.365	1.259 #
44) L9	AR-1268-4	0.000	7.979	0	724964	N.D.	8.062 #
45) L9	AR-1268-5	9.721	8.283	597452	611187	1.315	1.017

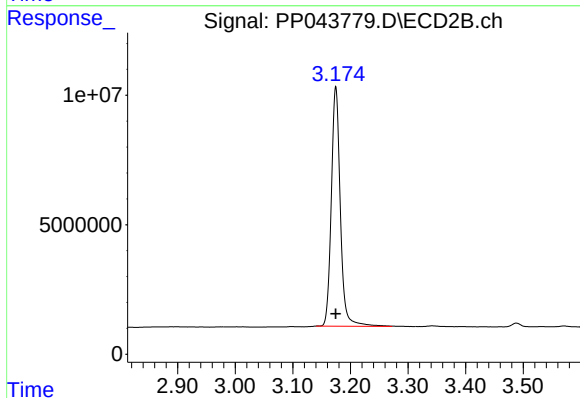
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

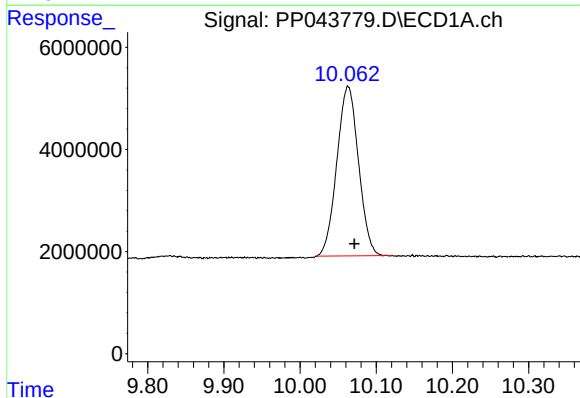
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 114354136
Conc: 51.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



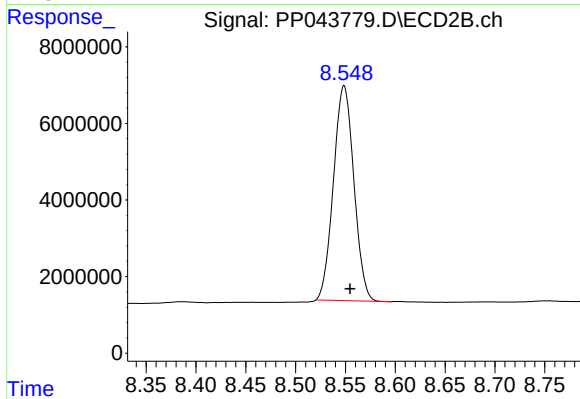
#1 Tetrachloro-m-xylene

R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 100611463
Conc: 53.57 ng/ml



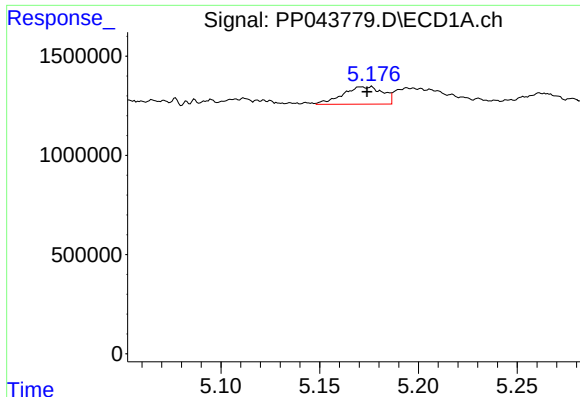
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.008 min
Response: 65626176
Conc: 55.25 ng/ml



#2 Decachlorobiphenyl

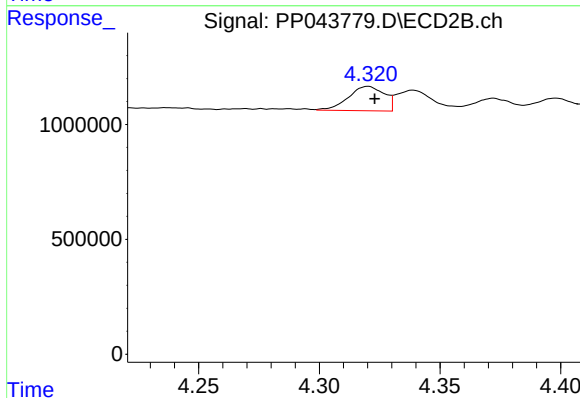
R.T.: 8.549 min
Delta R.T.: -0.006 min
Response: 79958960
Conc: 49.28 ng/ml



#3 AR-1016-1

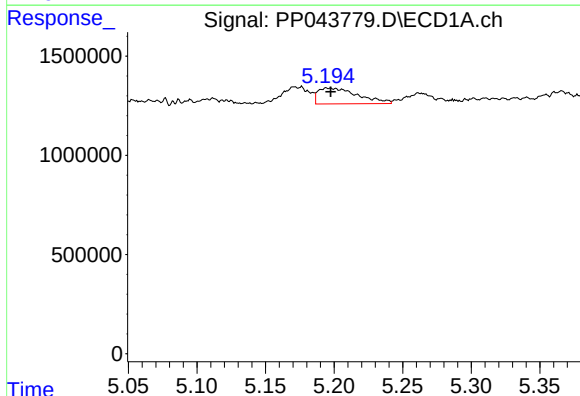
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 1248169
Conc: 17.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



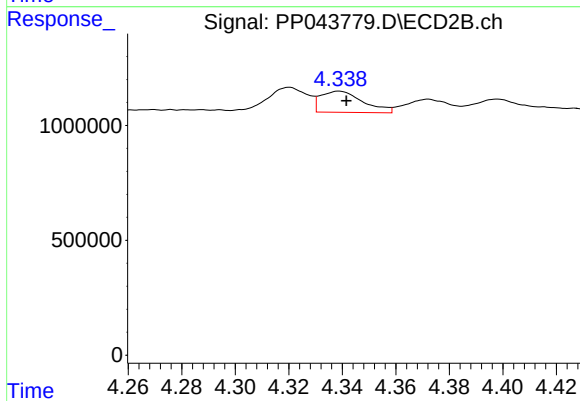
#3 AR-1016-1

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 1099205
Conc: 17.94 ng/ml



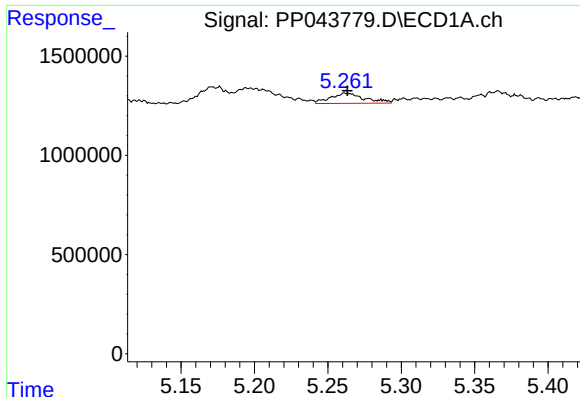
#4 AR-1016-2

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 1617663
Conc: 15.34 ng/ml



#4 AR-1016-2

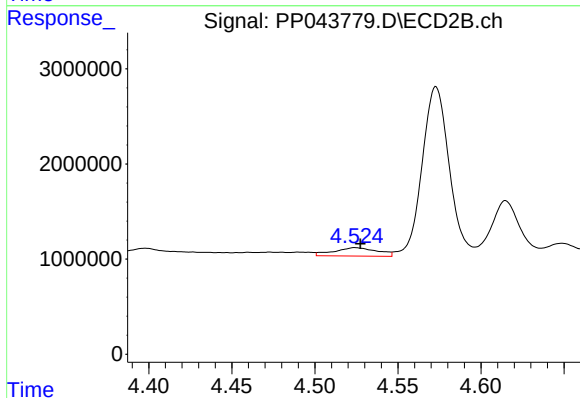
R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 1014770
Conc: 12.01 ng/ml



#5 AR-1016-3

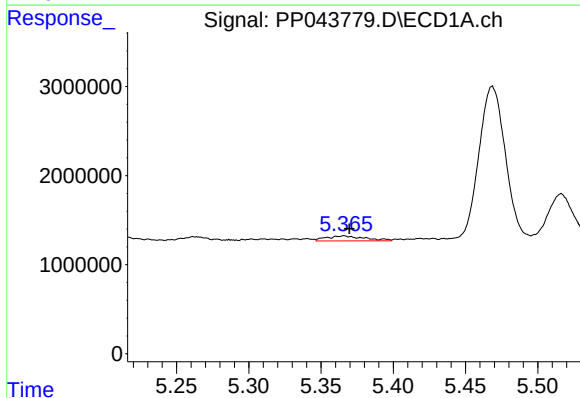
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 845289
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



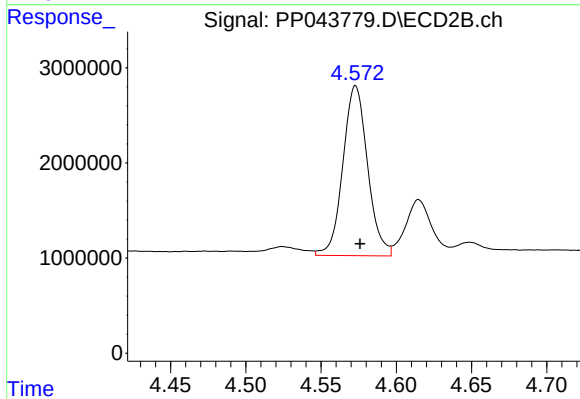
#5 AR-1016-3

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 1603359
Conc: 34.32 ng/ml



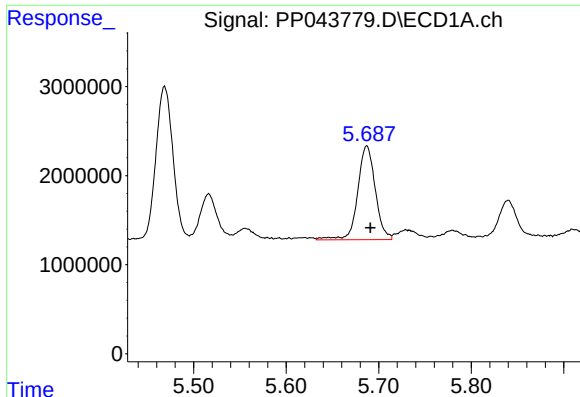
#6 AR-1016-4

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 1054515
Conc: 19.45 ng/ml



#6 AR-1016-4

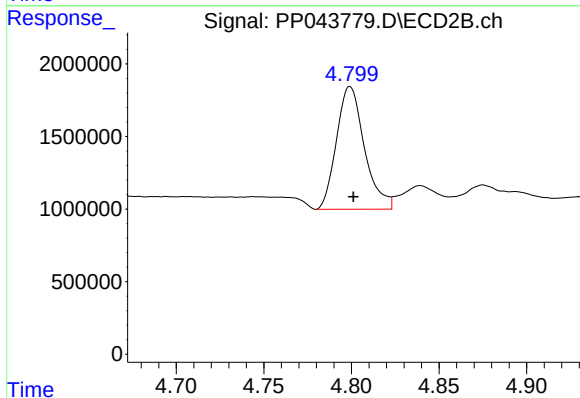
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 20415809
Conc: 546.30 ng/ml



#7 AR-1016-5

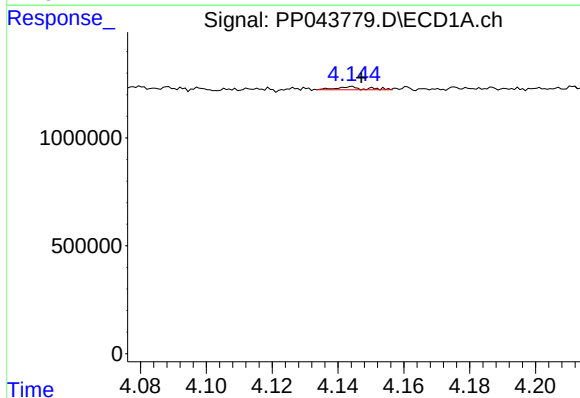
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 13938169
Conc: 265.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



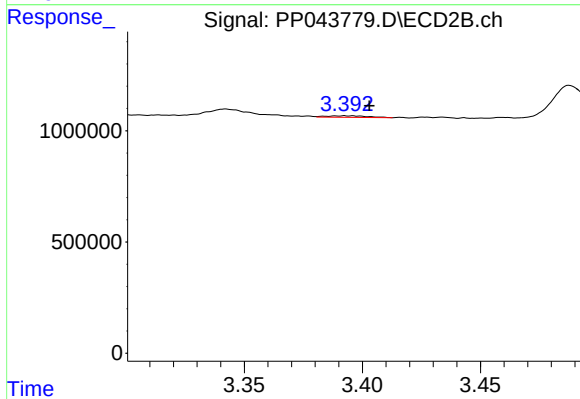
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 9385359
Conc: 205.45 ng/ml



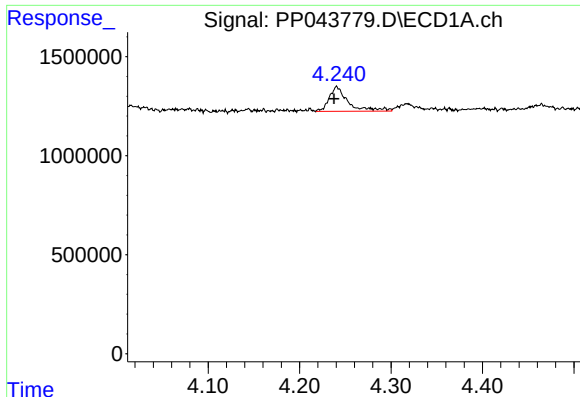
#8 AR-1221-1

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 87190
Conc: 3.42 ng/ml



#8 AR-1221-1

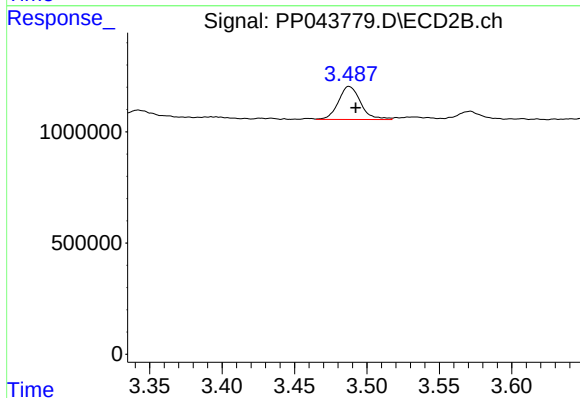
R.T.: 3.393 min
Delta R.T.: -0.010 min
Response: 84028
Conc: 3.52 ng/ml



#9 AR-1221-2

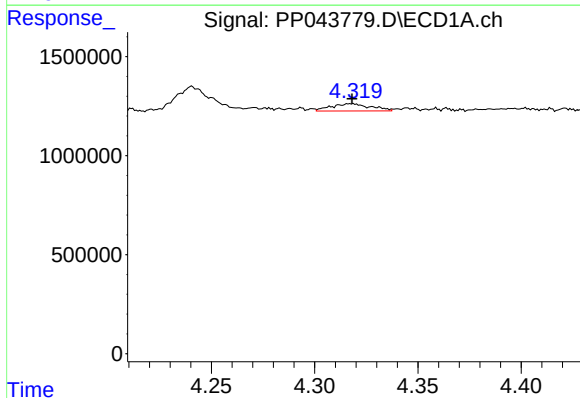
R.T.: 4.241 min
Delta R.T.: 0.003 min
Response: 1770597
Conc: 92.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



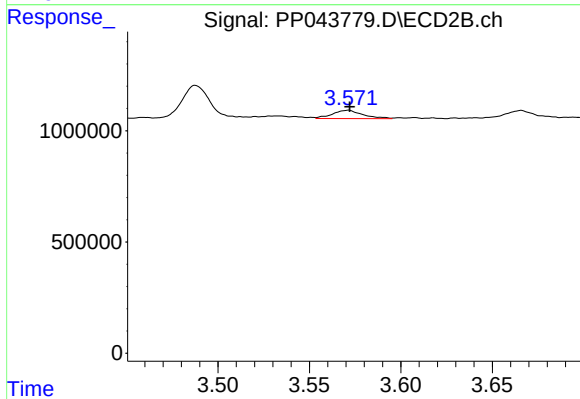
#9 AR-1221-2

R.T.: 3.488 min
Delta R.T.: -0.005 min
Response: 1586021
Conc: 87.82 ng/ml



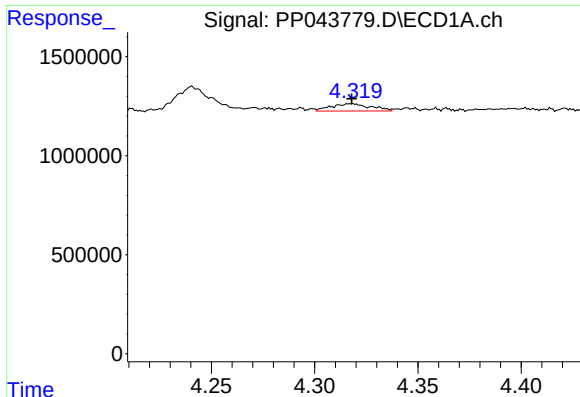
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 485053
Conc: 8.44 ng/ml



#10 AR-1221-3

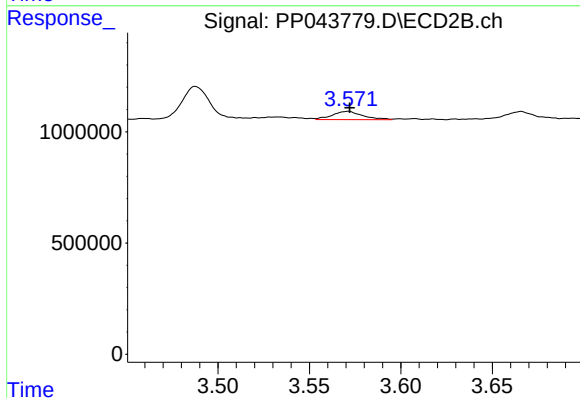
R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 435781
Conc: 8.45 ng/ml



#11 AR-1232-1

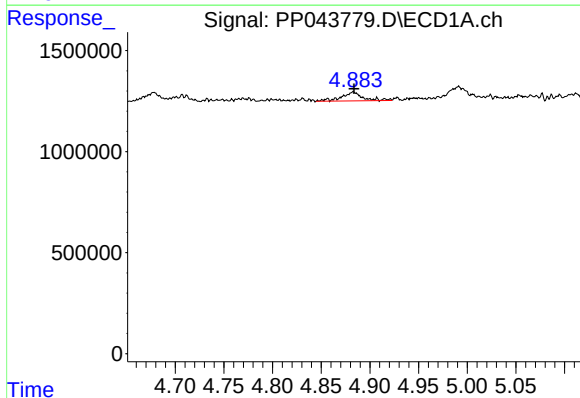
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 485053
Conc: 9.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



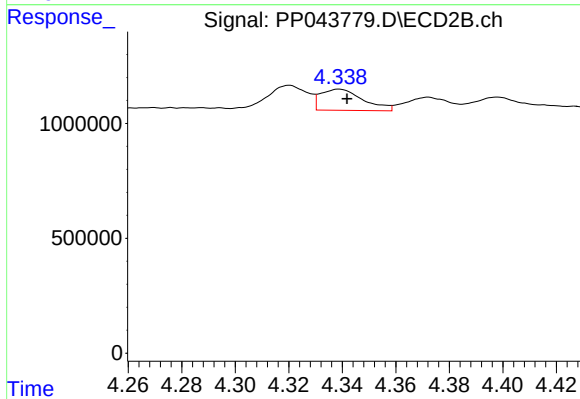
#11 AR-1232-1

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 435781
Conc: 10.13 ng/ml



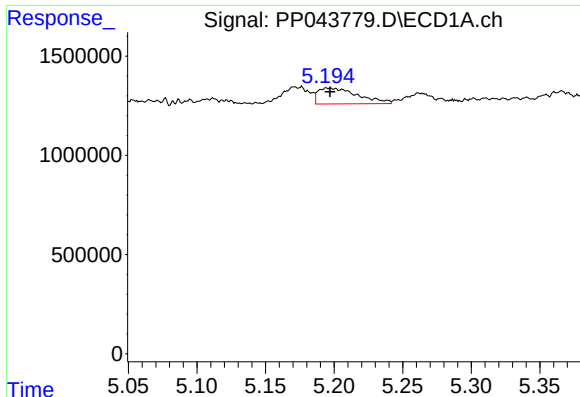
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 662050
Conc: 27.94 ng/ml



#12 AR-1232-2

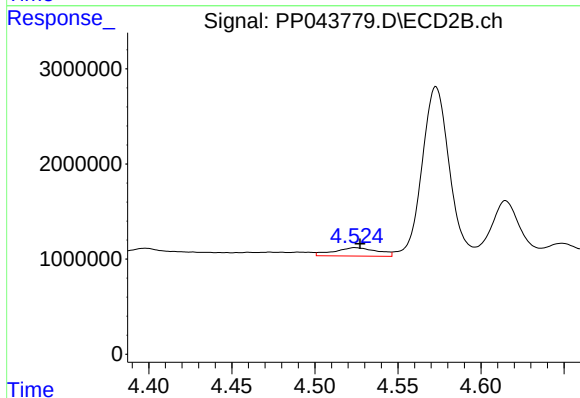
R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 1014770
Conc: 28.43 ng/ml



#13 AR-1232-3

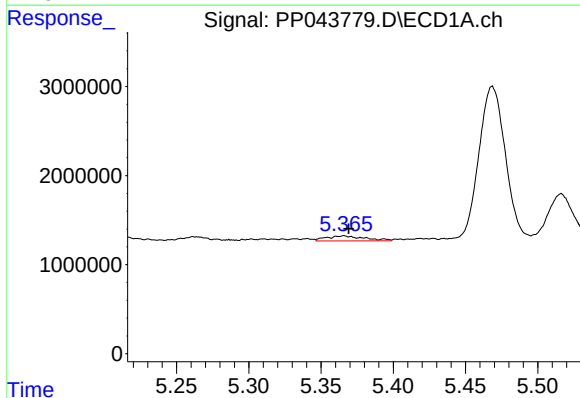
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 1617663
Conc: 37.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



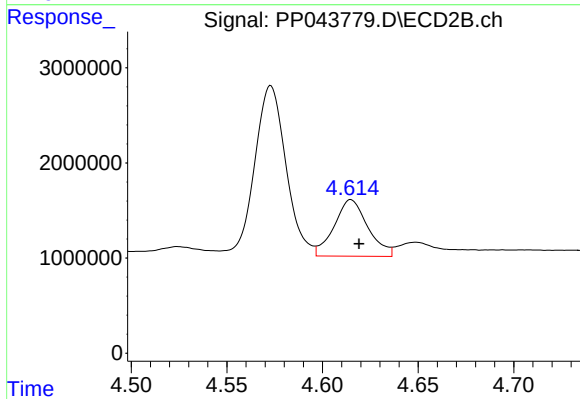
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 1603359
Conc: 82.00 ng/ml



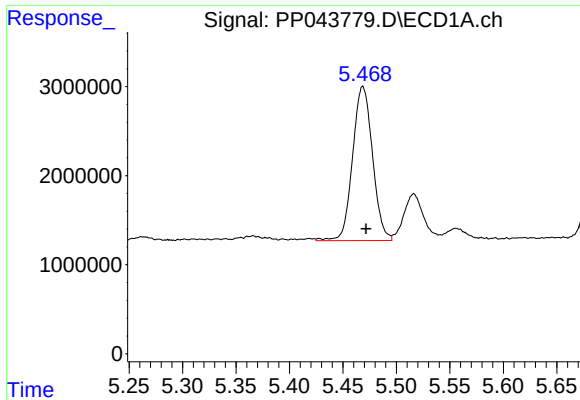
#14 AR-1232-4

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 1054515
Conc: 48.31 ng/ml



#14 AR-1232-4

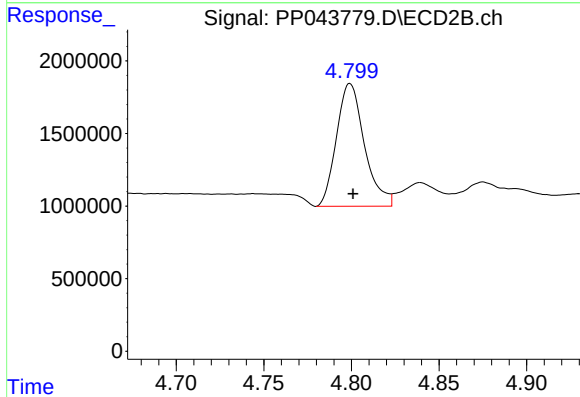
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 7310392
Conc: 422.75 ng/ml



#15 AR-1232-5

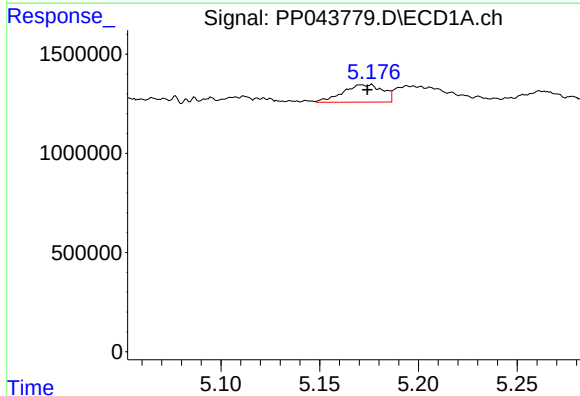
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 22474465
Conc: 1393.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



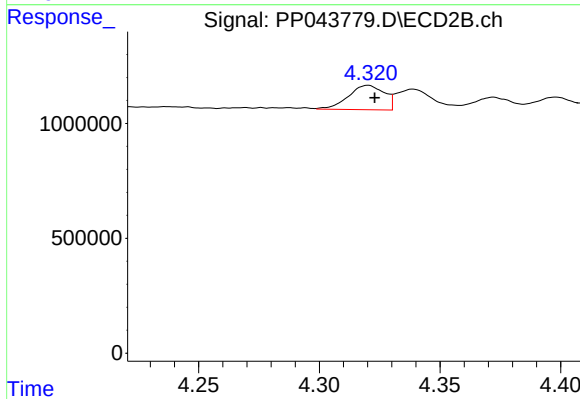
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 9385359
Conc: 499.64 ng/ml



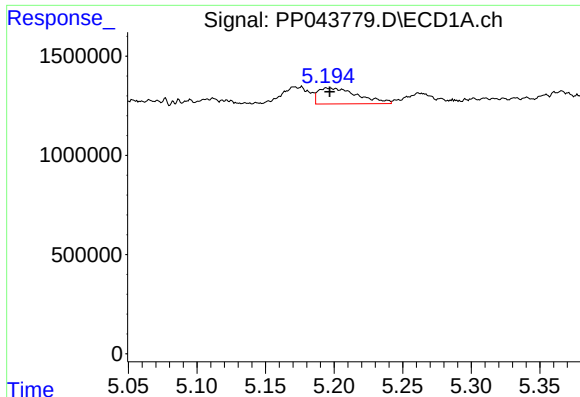
#16 AR-1242-1

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 1248169
Conc: 22.21 ng/ml



#16 AR-1242-1

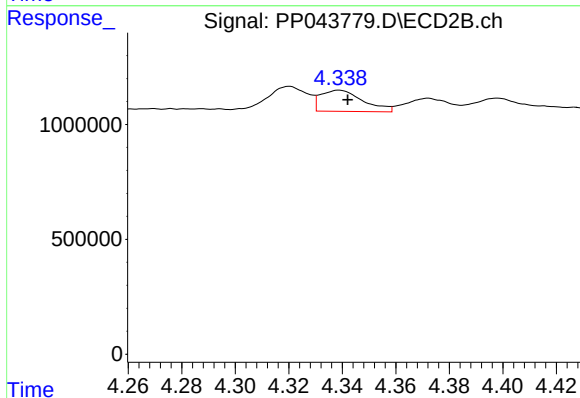
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 1099205
Conc: 22.55 ng/ml



#17 AR-1242-2

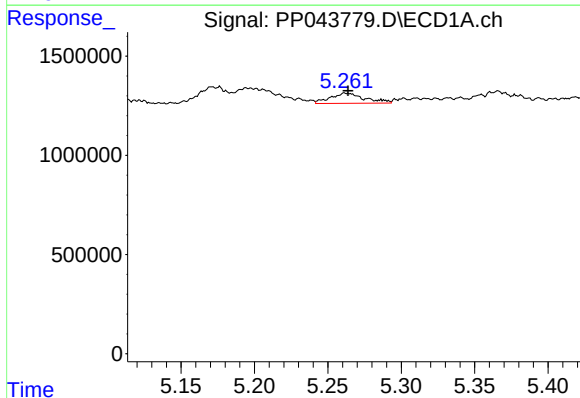
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 1617663
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



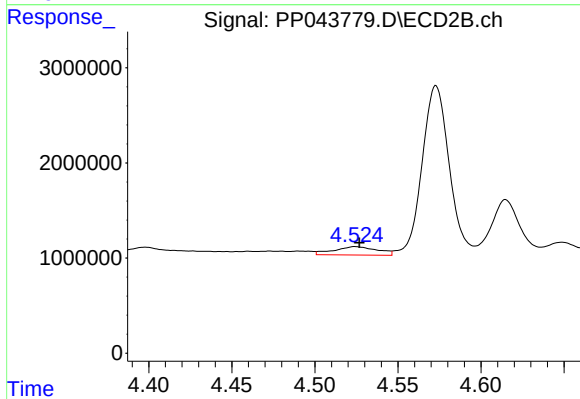
#17 AR-1242-2

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 1014770
Conc: 15.07 ng/ml



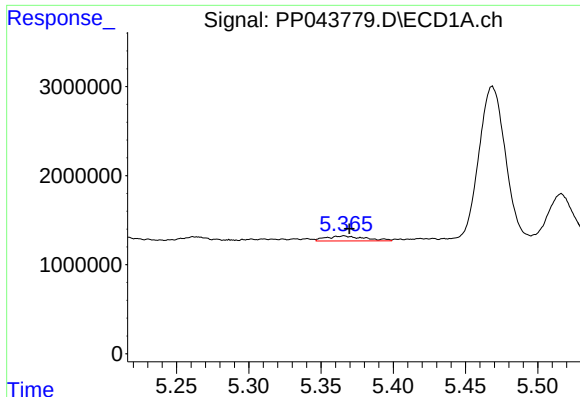
#18 AR-1242-3

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 845289
Conc: 16.33 ng/ml



#18 AR-1242-3

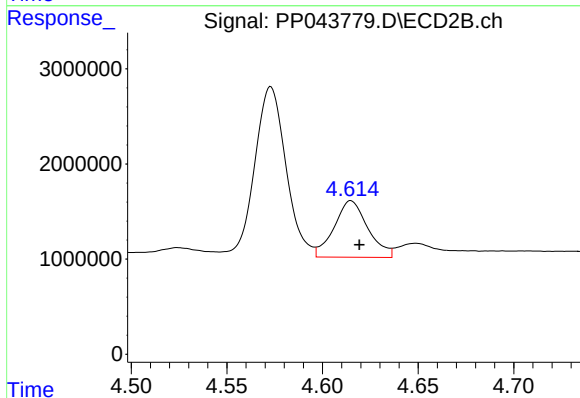
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 1603359
Conc: 42.71 ng/ml



#19 AR-1242-4

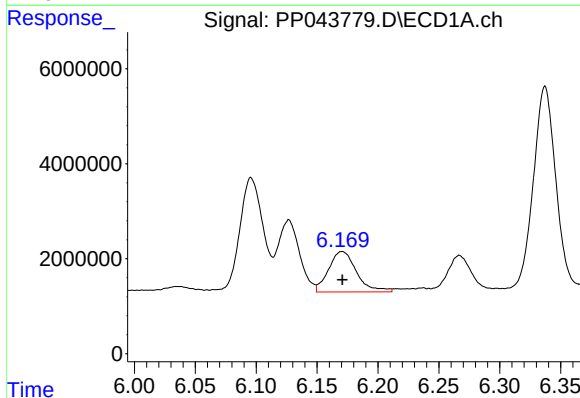
R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 1054515
Conc: 24.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



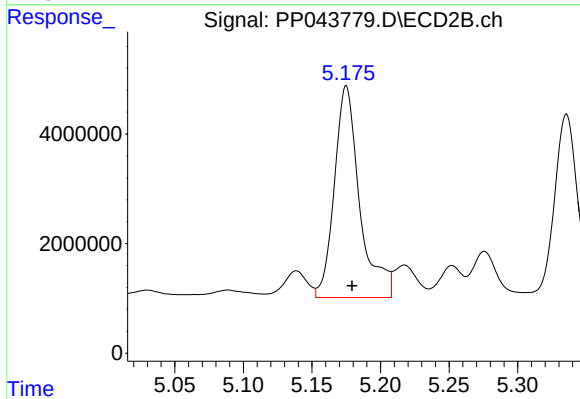
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 7310392
Conc: 202.45 ng/ml



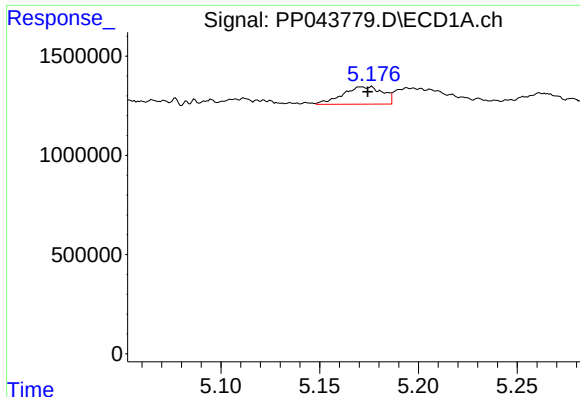
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 13593232
Conc: 314.79 ng/ml



#20 AR-1242-5

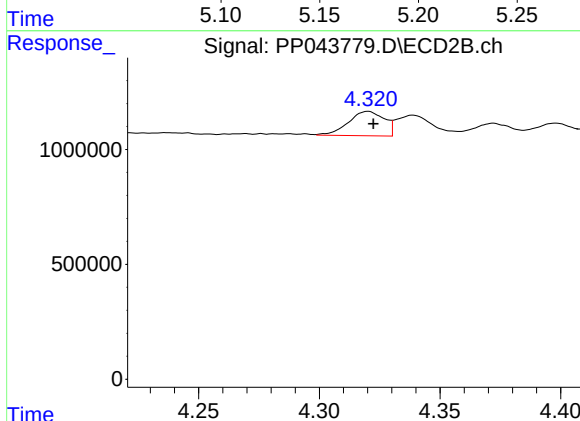
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 49620948
Conc: 1152.69 ng/ml



#21 AR-1248-1

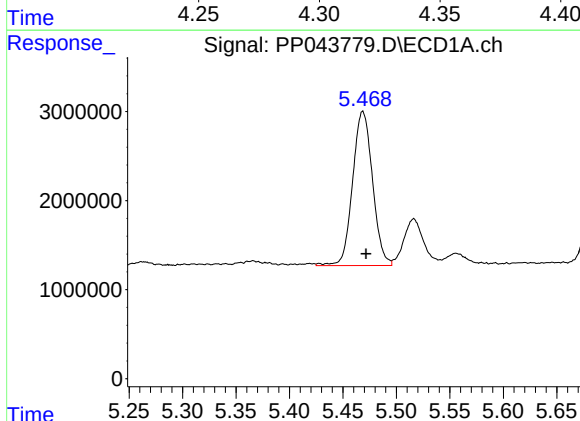
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 1248169
Conc: 30.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



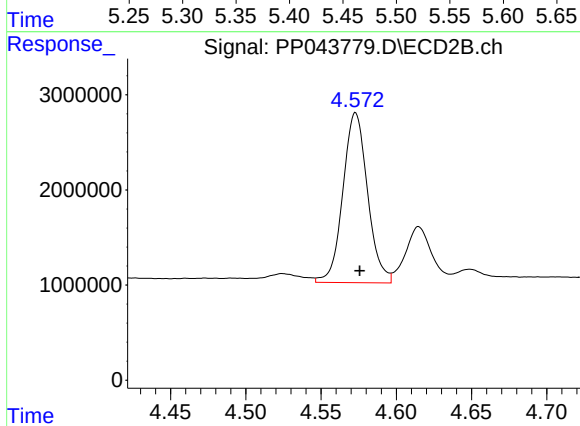
#21 AR-1248-1

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 1099205
Conc: 29.51 ng/ml



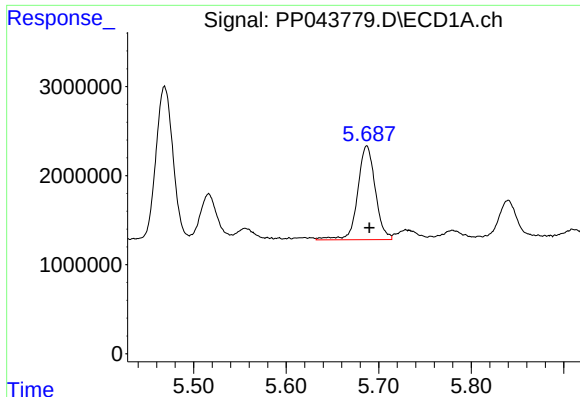
#22 AR-1248-2

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 22474465
Conc: 395.59 ng/ml



#22 AR-1248-2

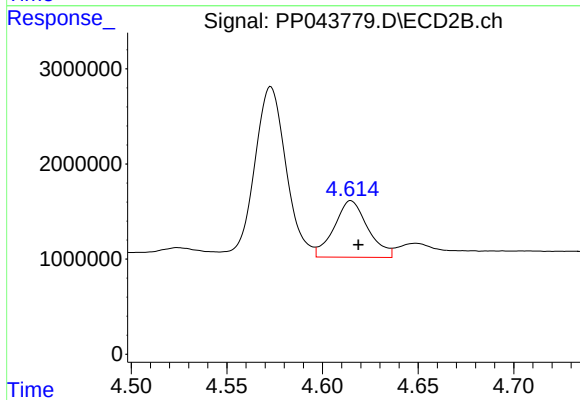
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 20415809
Conc: 417.32 ng/ml



#23 AR-1248-3

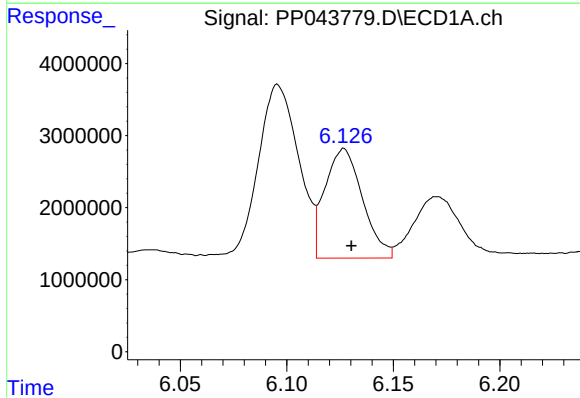
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 13938169
Conc: 208.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



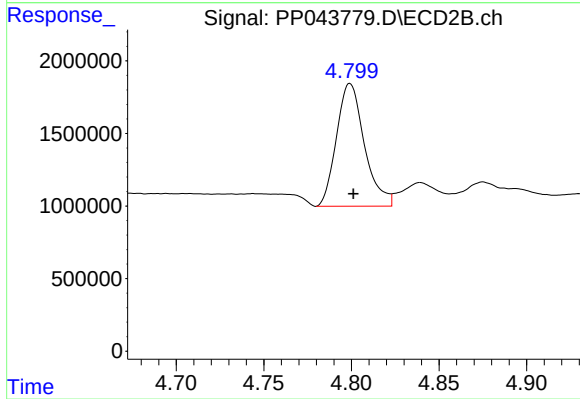
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 7310392
Conc: 142.46 ng/ml



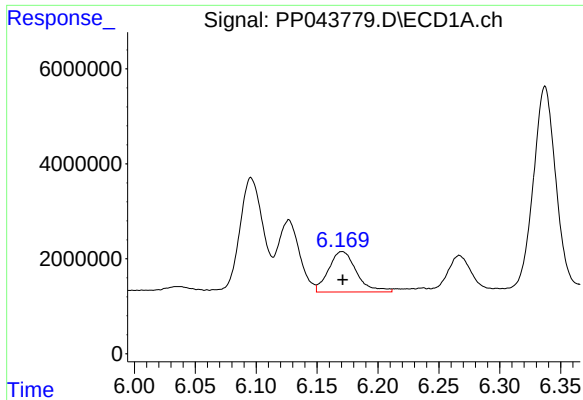
#24 AR-1248-4

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 18656926
Conc: 267.04 ng/ml



#24 AR-1248-4

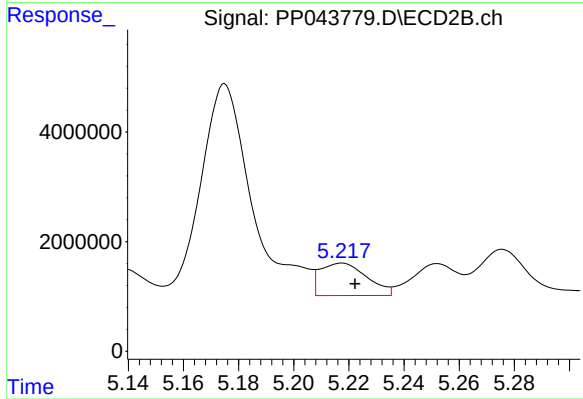
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 9385359
Conc: 160.09 ng/ml



#25 AR-1248-5

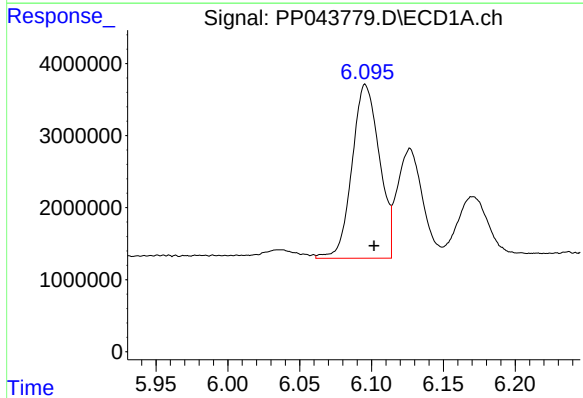
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 13593232
Conc: 196.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



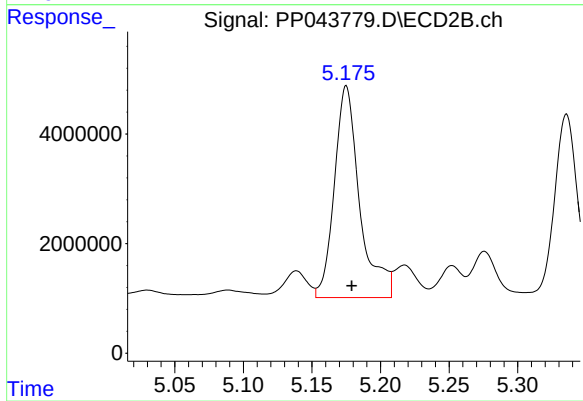
#25 AR-1248-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 6952876
Conc: 121.35 ng/ml



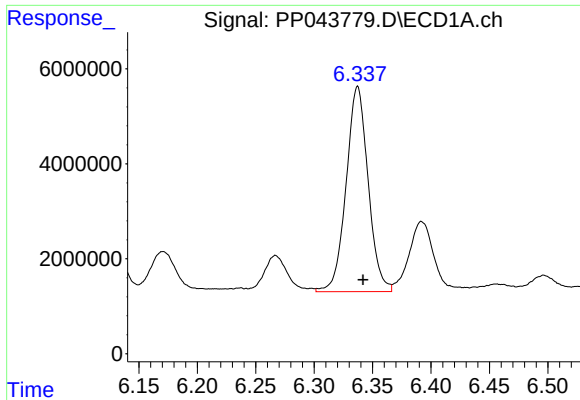
#26 AR-1254-1

R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 31990326
Conc: 423.40 ng/ml



#26 AR-1254-1

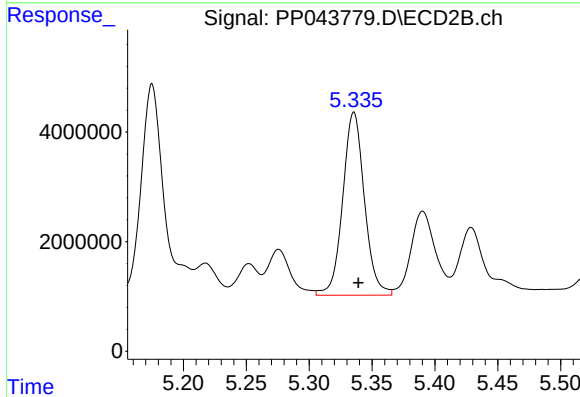
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 49620948
Conc: 568.18 ng/ml



#27 AR-1254-2

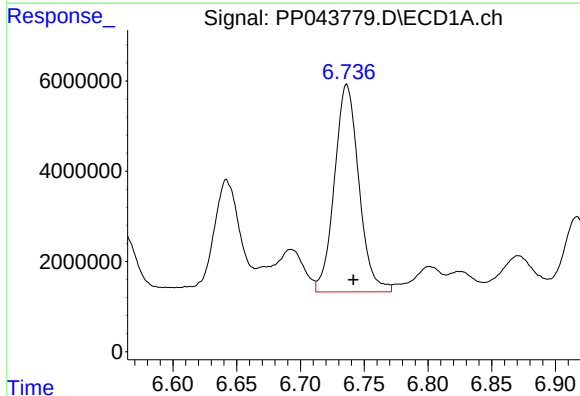
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 56679263
Conc: 505.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



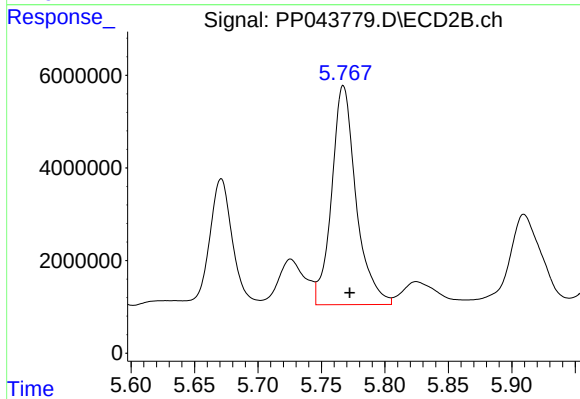
#27 AR-1254-2

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 40156197
Conc: 526.45 ng/ml



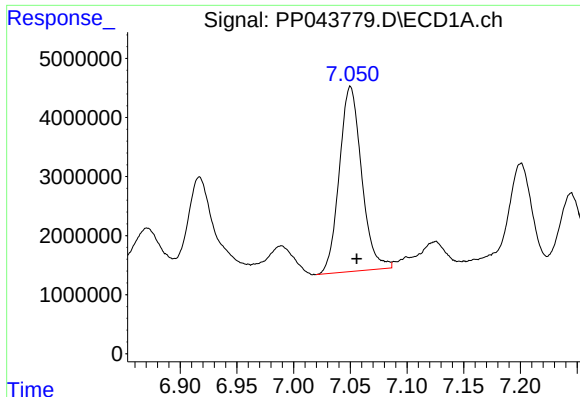
#28 AR-1254-3

R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 61294307
Conc: 529.71 ng/ml



#28 AR-1254-3

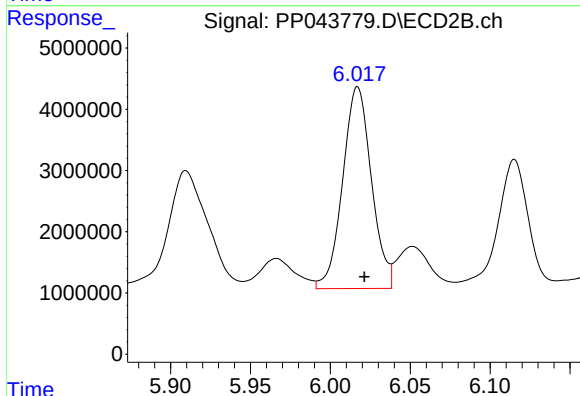
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 63318577
Conc: 516.64 ng/ml



#29 AR-1254-4

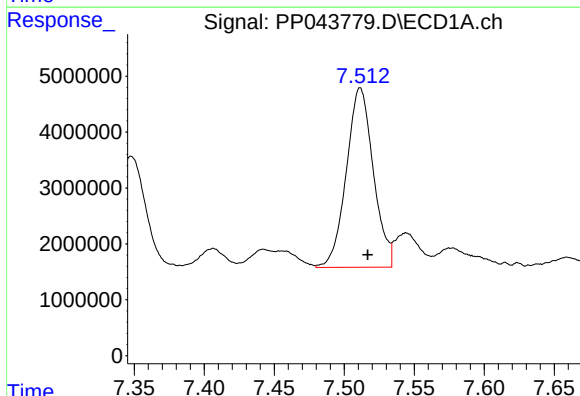
R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 42886227
Conc: 537.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



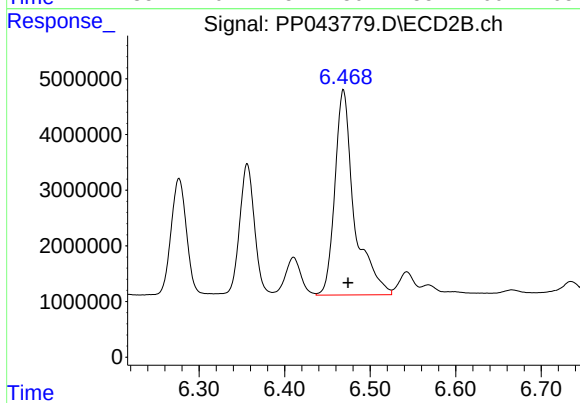
#29 AR-1254-4

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 41330185
Conc: 523.66 ng/ml



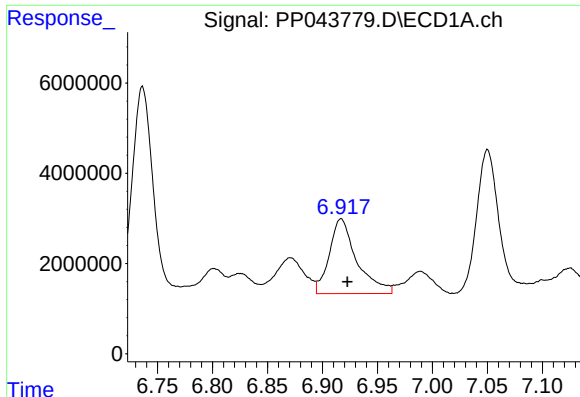
#30 AR-1254-5

R.T.: 7.511 min
Delta R.T.: -0.005 min
Response: 43057835
Conc: 502.06 ng/ml



#30 AR-1254-5

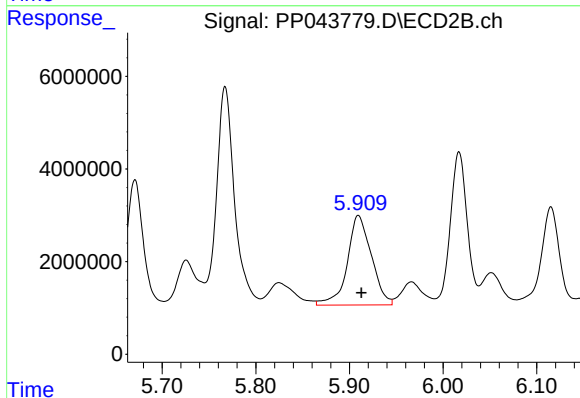
R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 58232846
Conc: 503.55 ng/ml



#31 AR-1260-1

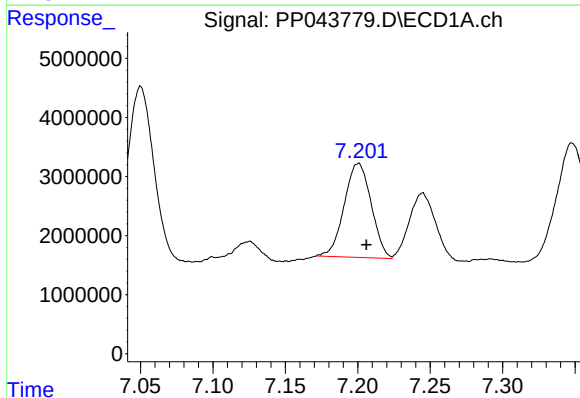
R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 28903387
Conc: 345.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



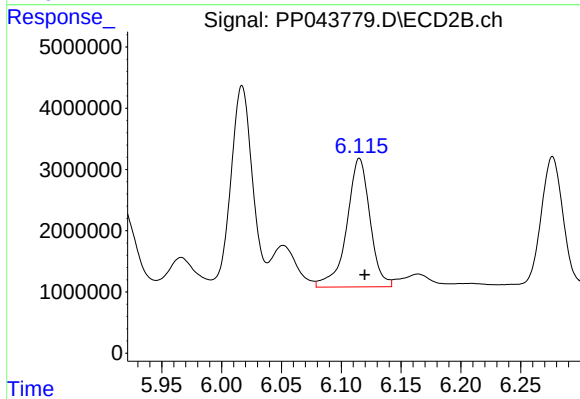
#31 AR-1260-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 34589832
Conc: 432.54 ng/ml



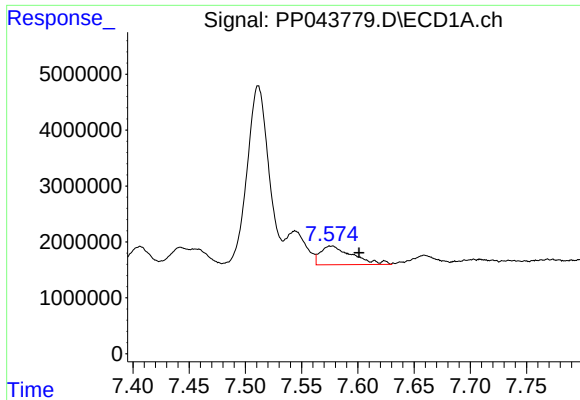
#32 AR-1260-2

R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 20642732
Conc: 228.04 ng/ml



#32 AR-1260-2

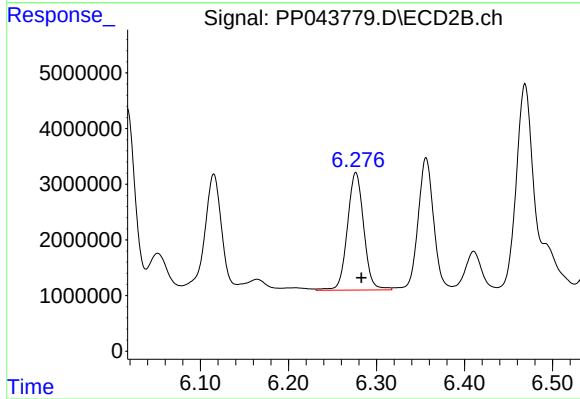
R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 28336952
Conc: 290.18 ng/ml



#33 AR-1260-3

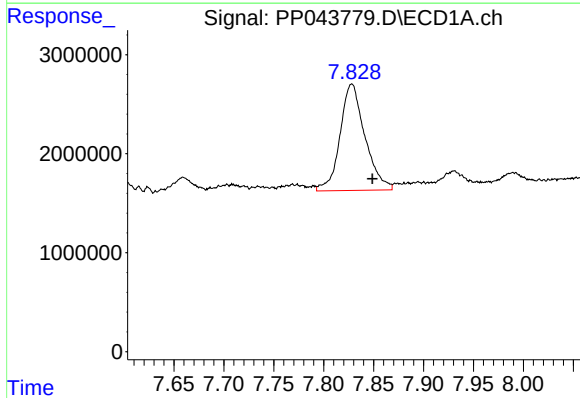
R.T.: 7.577 min
Delta R.T.: -0.024 min
Response: 6612584
Conc: 91.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



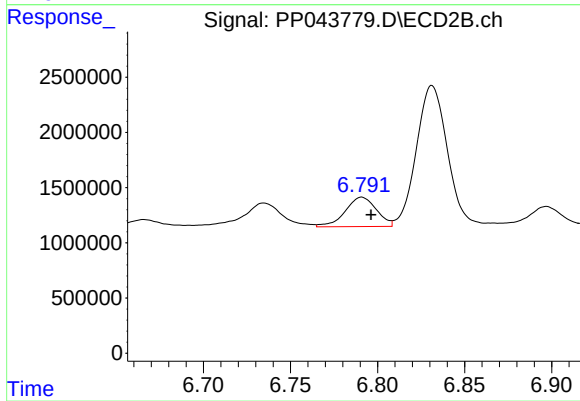
#33 AR-1260-3

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 27349268
Conc: 299.58 ng/ml



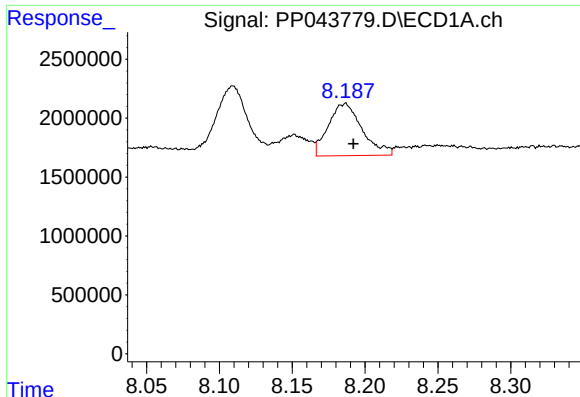
#34 AR-1260-4

R.T.: 7.828 min
Delta R.T.: -0.021 min
Response: 18697652
Conc: 217.78 ng/ml



#34 AR-1260-4

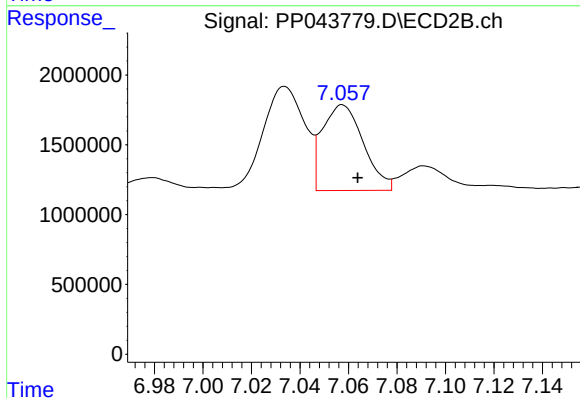
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 3321420
Conc: 41.05 ng/ml



#35 AR-1260-5

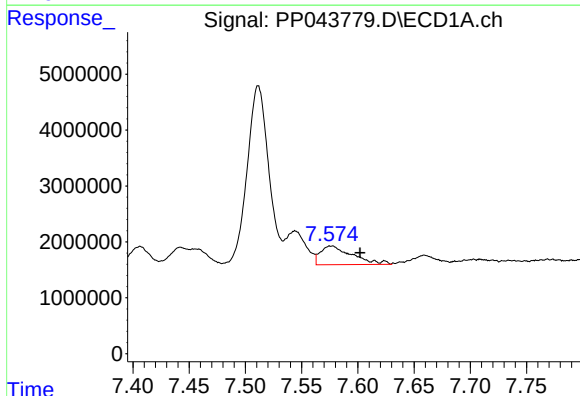
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 7171758
Conc: 46.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



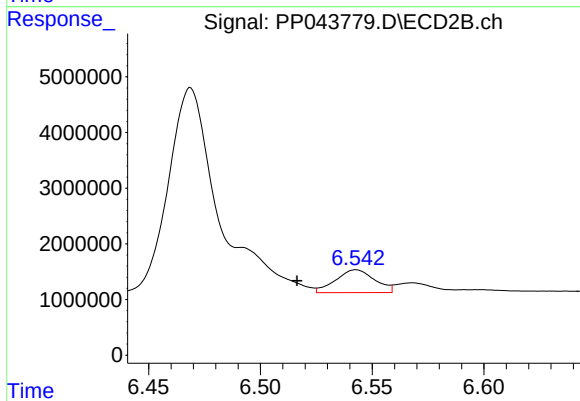
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 7204781
Conc: 38.97 ng/ml



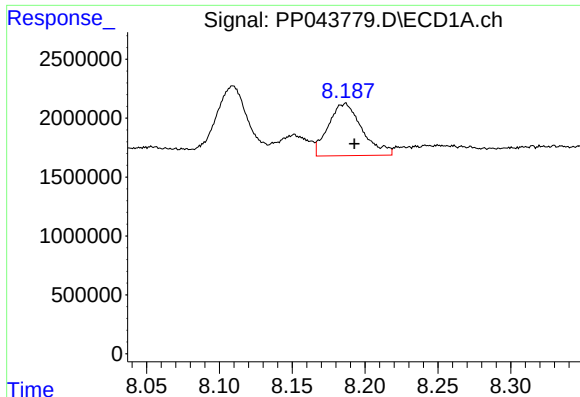
#36 AR-1262-1

R.T.: 7.577 min
Delta R.T.: -0.025 min
Response: 6612584
Conc: 66.97 ng/ml



#36 AR-1262-1

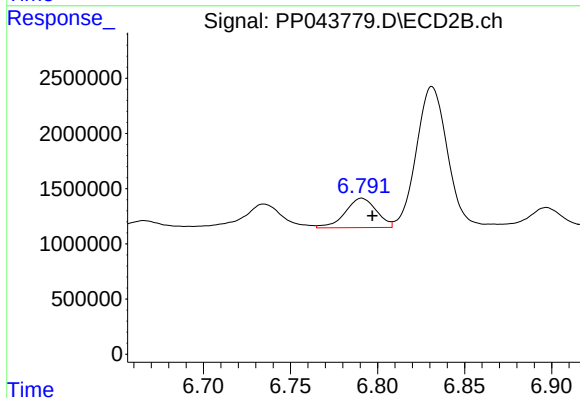
R.T.: 6.543 min
Delta R.T.: 0.026 min
Response: 5009372
Conc: 45.57 ng/ml



#37 AR-1262-2

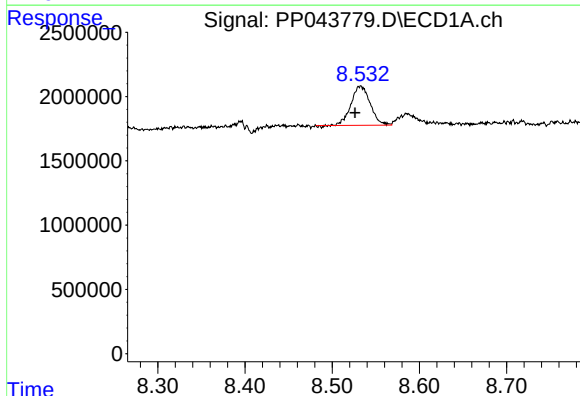
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 7171758
Conc: 44.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



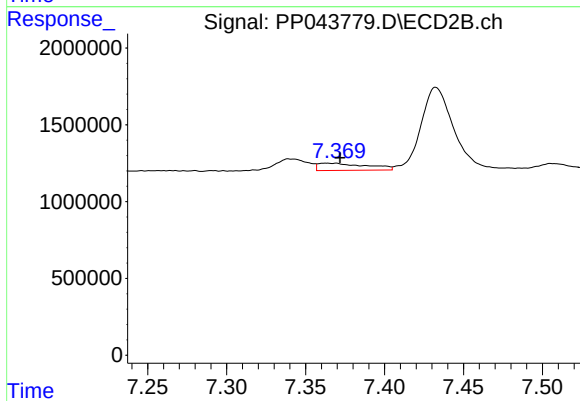
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 3321420
Conc: 32.56 ng/ml



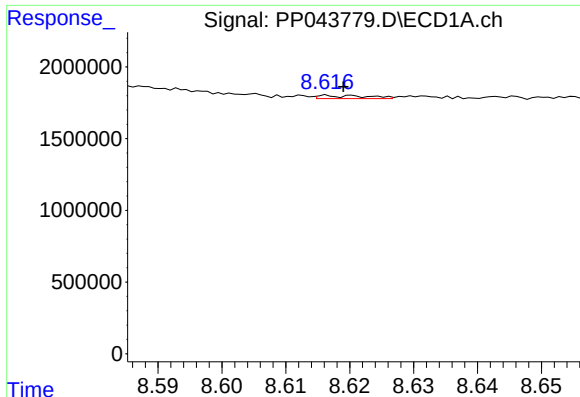
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: 0.006 min
Response: 4657087
Conc: 42.57 ng/ml



#38 AR-1262-3

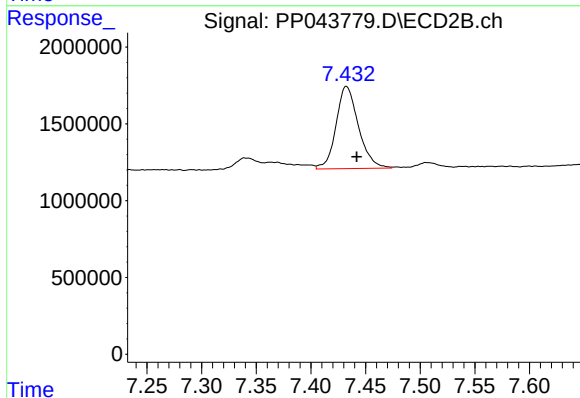
R.T.: 7.363 min
Delta R.T.: -0.009 min
Response: 1009990
Conc: 11.85 ng/ml



#39 AR-1262-4

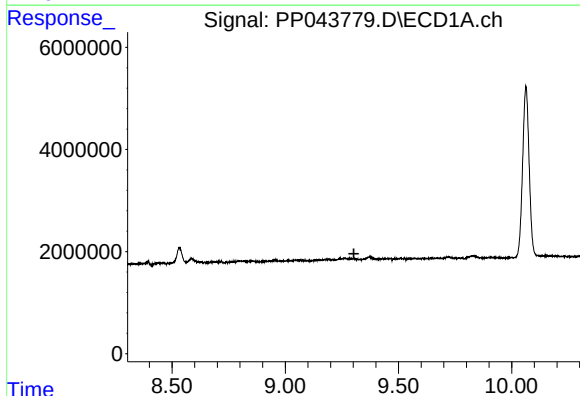
R.T.: 8.616 min
Delta R.T.: -0.003 min
Response: 116791
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



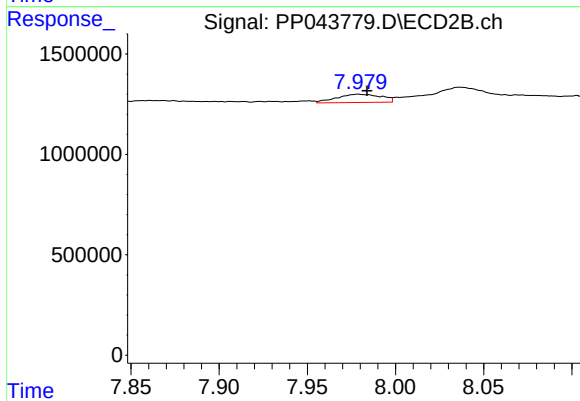
#39 AR-1262-4

R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 7631416
Conc: 49.14 ng/ml



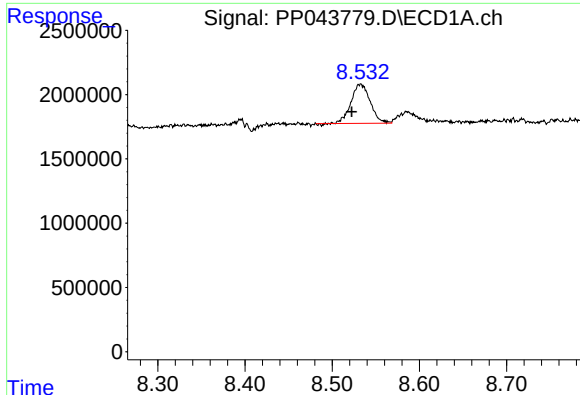
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

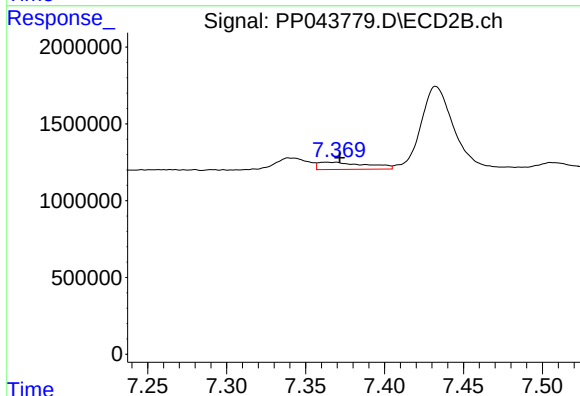
R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 724964
Conc: 9.32 ng/ml



#41 AR-1268-1

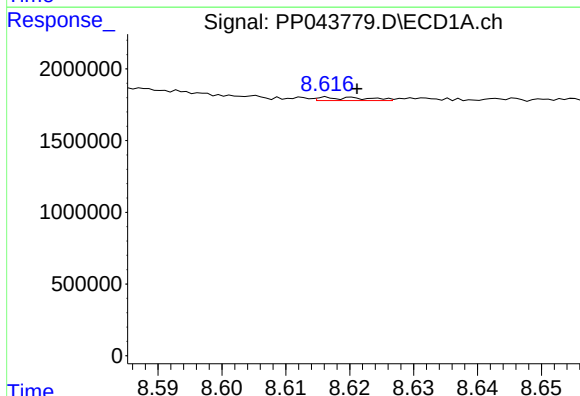
R.T.: 8.532 min
Delta R.T.: 0.010 min
Response: 4657087
Conc: 23.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



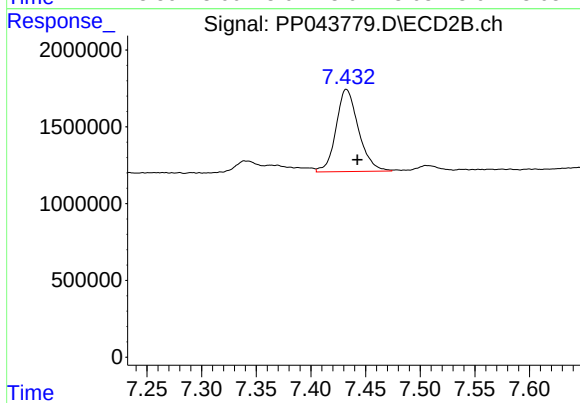
#41 AR-1268-1

R.T.: 7.363 min
Delta R.T.: -0.009 min
Response: 1009990
Conc: 3.99 ng/ml



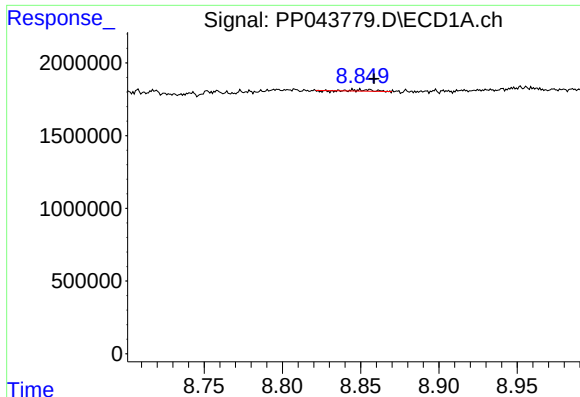
#42 AR-1268-2

R.T.: 8.616 min
Delta R.T.: -0.005 min
Response: 116791
Conc: 0.67 ng/ml



#42 AR-1268-2

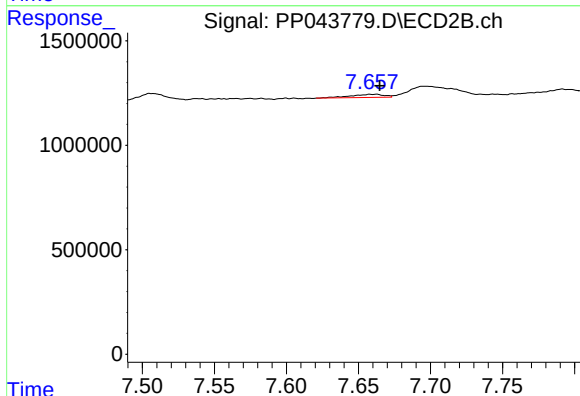
R.T.: 7.433 min
Delta R.T.: -0.010 min
Response: 7631416
Conc: 33.77 ng/ml



#43 AR-1268-3

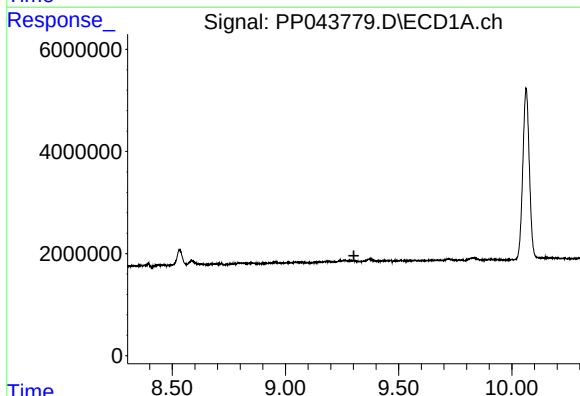
R.T.: 8.845 min
Delta R.T.: -0.014 min
Response: 56312
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



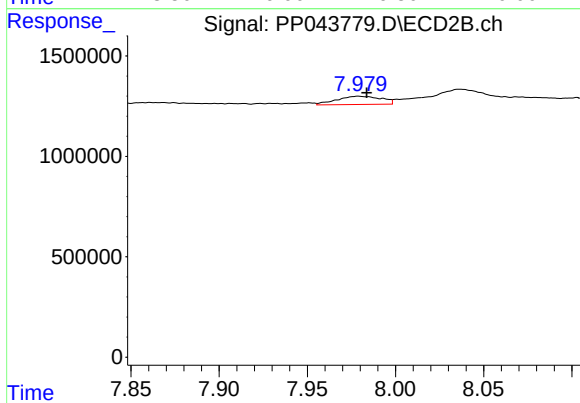
#43 AR-1268-3

R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 245089
Conc: 1.26 ng/ml



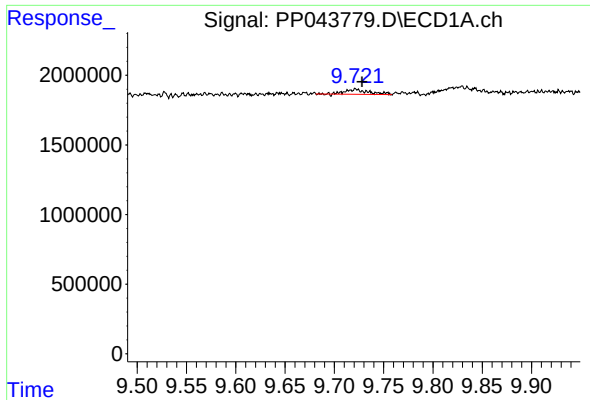
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

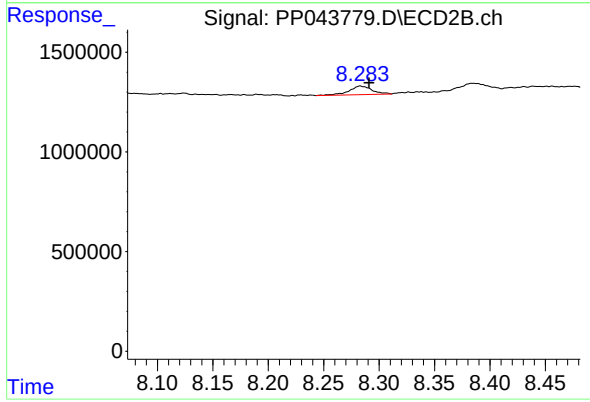
R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 724964
Conc: 8.06 ng/ml



#45 AR-1268-5

R.T.: 9.721 min
Delta R.T.: -0.007 min
Response: 597452
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 611187
Conc: 1.02 ng/ml