

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052322\
 Data File : PP047922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 22:53
 Operator : YP\AJ
 Sample : N2894-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 07:24:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 23 09:44:20 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...	3.838	3.108	63030654	76403371	23.828	21.664
2)	SA Decachlor...	9.883	8.400	37944052	65951422	25.052	22.630
Target Compounds							
3)	L1 AR-1016-1	5.084	4.252	77896	489039	1.057	4.191 #
4)	L1 AR-1016-2	5.127	4.252	87930	489039	0.788	2.821 #
5)	L1 AR-1016-3	5.173	4.437	163237	484703	2.380	5.357 #
6)	L1 AR-1016-4	5.294	4.483	235385	583288	4.029	7.988 #
7)	L1 AR-1016-5	5.606	4.702	105026	128248	1.924	1.365 #
8)	L2 AR-1221-1	4.059	3.329	1065512	185920	2070.633	320.918 #
9)	L2 AR-1221-2	4.162	3.416	1079088	1594151	265.586	236.397
10)	L2 AR-1221-3	4.253	3.496	1266547	1411000	492.512	514.105
11)	L3 AR-1232-1	4.253	3.496	1266547	1411000	492.512	514.105
12)	L3 AR-1232-2	4.822f	4.252	455334	489039	128.857	90.509 #
13)	L3 AR-1232-3	5.106	4.437	245284	484703	66.330	141.557 #
14)	L3 AR-1232-4	5.294	4.537	235385	1344456	78.472	468.869 #
15)	L3 AR-1232-5	5.403	4.702	252223	128248	76.548	32.318 #
16)	L4 AR-1242-1	5.106	4.252	245284	489039	103.951	140.083 #
17)	L4 AR-1242-2	5.106	4.252	245284	489039	66.330	90.509 #
18)	L4 AR-1242-3	5.173	4.437	163237	484703	50.946	141.557 #
19)	L4 AR-1242-4	5.294	4.537	235385	1344456	78.472	468.869 #
20)	L4 AR-1242-5	6.096	5.075	68889	944823	29.921	38.275 #
21)	L5 AR-1248-1	5.106	4.252	245284	489039	103.951	140.083 #
22)	L5 AR-1248-2	5.403	4.483	252223	583288	76.548	143.988 #
23)	L5 AR-1248-3	5.606	4.537	105026	1344456	46.272	468.869 #
24)	L5 AR-1248-4	6.050	4.702	142922	128248	89.098	32.318 #
25)	L5 AR-1248-5	6.096	5.131	68889	202024	29.921	68.408 #
26)	L6 AR-1254-1	5.998f	5.075	968717	944823	12.384	5.065 #
27)	L6 AR-1254-2	6.262	5.260	108689	99058	0.894	0.601 #
28)	L6 AR-1254-3	6.633f	5.675	2198862	8640981	16.760	33.732 #
29)	L6 AR-1254-4	6.945f	5.942f	2027796	8125021	21.296	44.373 #
30)	L6 AR-1254-5	7.435	6.355f	2974604	26907809	30.492	112.079 #
31)	L7 AR-1260-1	6.810	5.799	7455283	14556982	82.414	85.451
32)	L7 AR-1260-2	7.092	6.006	10030080	18614634	86.393	76.744
33)	L7 AR-1260-3	7.486	6.165	13967630	12284844	135.524	61.472 #
34)	L7 AR-1260-4	7.732	6.673	11888539	15779808	123.029	89.306 #
35)	L7 AR-1260-5	8.071	6.942	24376448	47473140	136.270	100.919 #
36)	L8 AR-1262-1	7.486f	6.395f	13967630	25112699	91.767	77.192
37)	L8 AR-1262-2	8.071f	6.673f	24376448	15779808	114.286	64.578 #
38)	L8 AR-1262-3	8.408	7.243f	15290947	10990296	108.349	51.016 #
39)	L8 AR-1262-4	8.486f	7.314f	4333544	32426492	71.994	89.792
40)	L8 AR-1262-5	9.148f	7.856f	6913622	19553311	97.131	113.576
41)	L9 AR-1268-1	8.408	7.243f	15290947	10990296	108.349	51.016 #

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 Acq On : 23 May 2022 22:53
 Operator : YP\AJ
 Sample : N2894-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

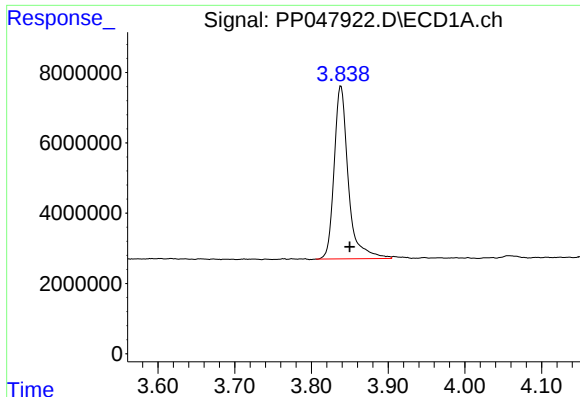
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 07:24:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
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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	8.486f	7.314f	4333544	32426492	38.879	89.792 #
43) L9	AR-1268-3	8.746	7.529f	249939	3380346	37.625	182.247 #
44) L9	AR-1268-4	9.148f	7.856f	6913622	19553311	97.131	113.576
45) L9	AR-1268-5	9.598	8.152f	83607	10275972	3.127	171.402 #

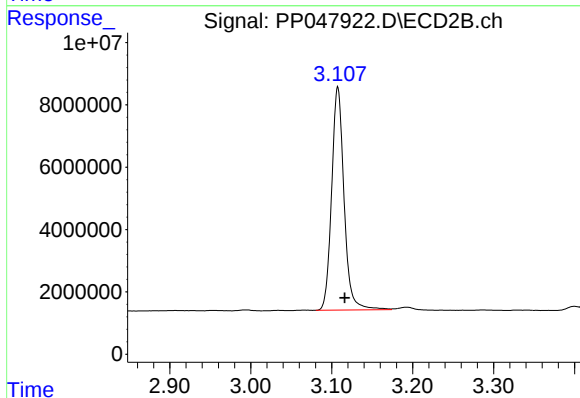
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

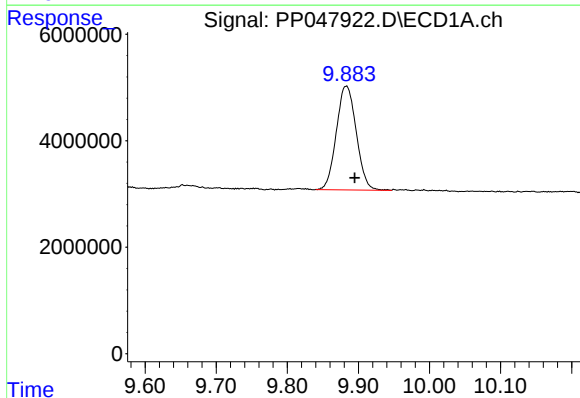
R.T.: 3.838 min
Delta R.T.: -0.012 min
Response: 63030654
Conc: 23.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



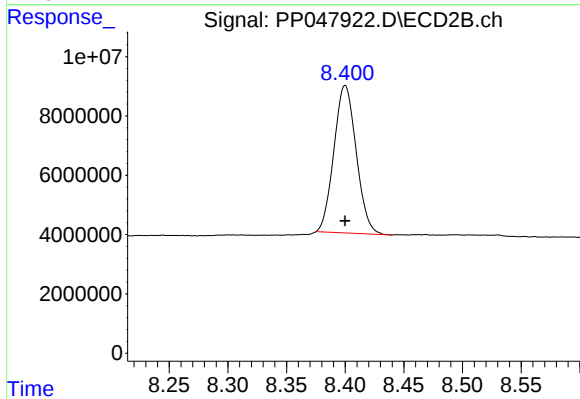
#1 Tetrachloro-m-xylene

R.T.: 3.108 min
Delta R.T.: -0.008 min
Response: 76403371
Conc: 21.66 ng/ml



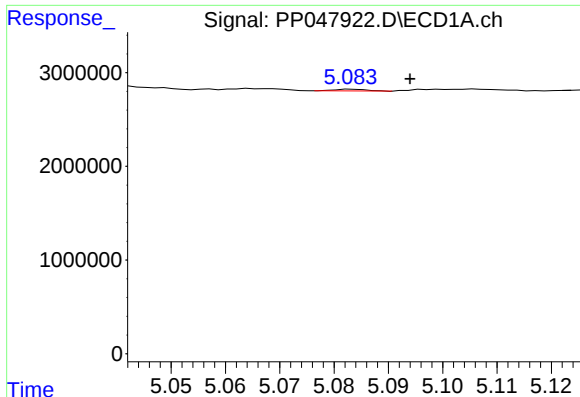
#2 Decachlorobiphenyl

R.T.: 9.883 min
Delta R.T.: -0.012 min
Response: 37944052
Conc: 25.05 ng/ml



#2 Decachlorobiphenyl

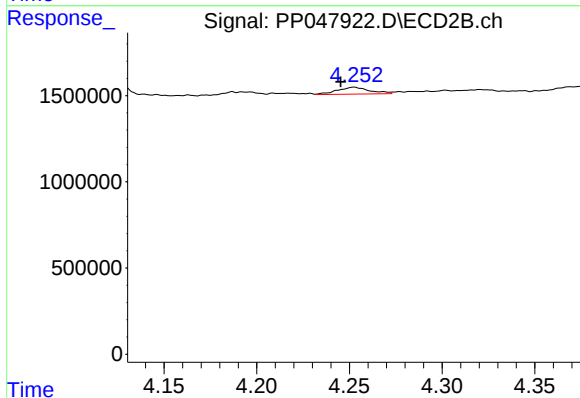
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 65951422
Conc: 22.63 ng/ml



#3 AR-1016-1

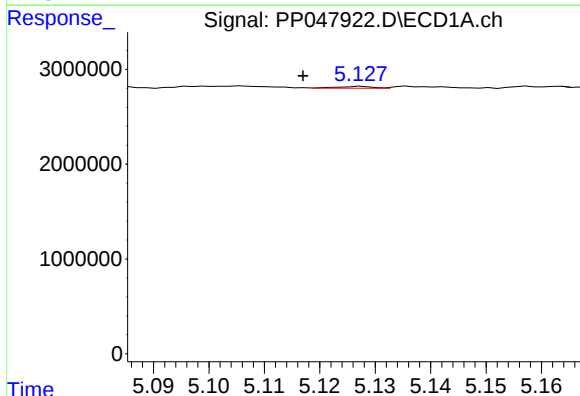
R.T.: 5.084 min
Delta R.T.: -0.010 min
Response: 77896
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



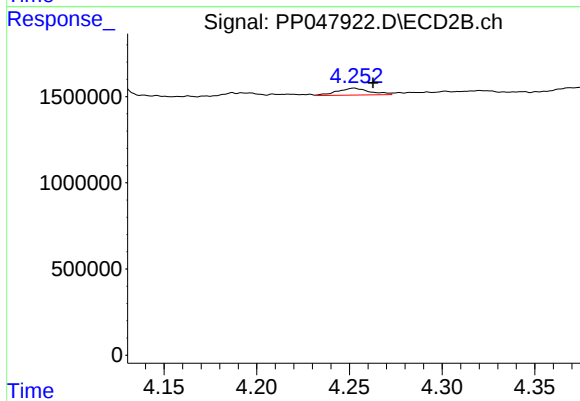
#3 AR-1016-1

R.T.: 4.252 min
Delta R.T.: 0.007 min
Response: 489039
Conc: 4.19 ng/ml



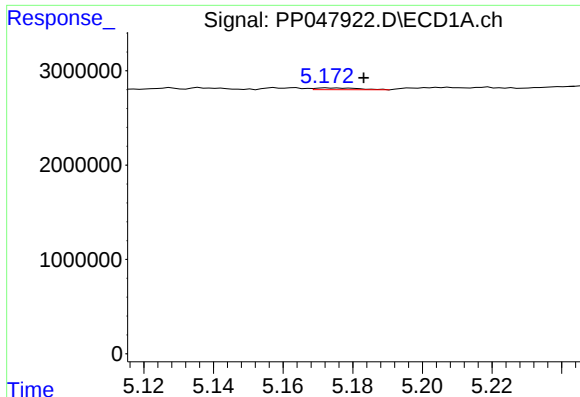
#4 AR-1016-2

R.T.: 5.127 min
Delta R.T.: 0.010 min
Response: 87930
Conc: 0.79 ng/ml



#4 AR-1016-2

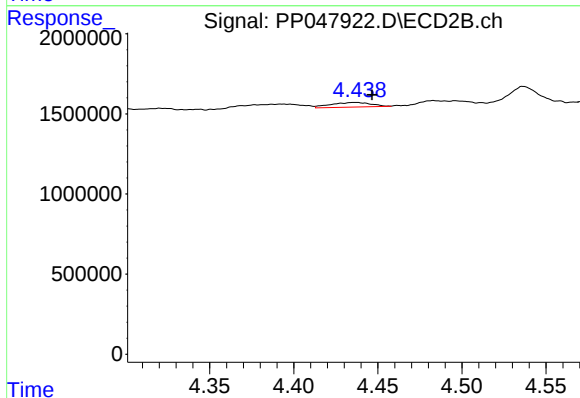
R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 489039
Conc: 2.82 ng/ml



#5 AR-1016-3

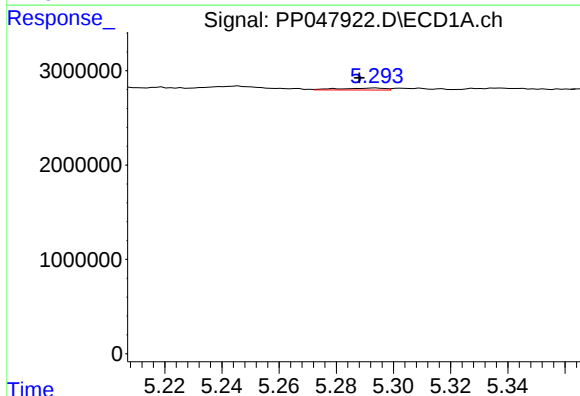
R.T.: 5.173 min
Delta R.T.: -0.010 min
Response: 163237
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



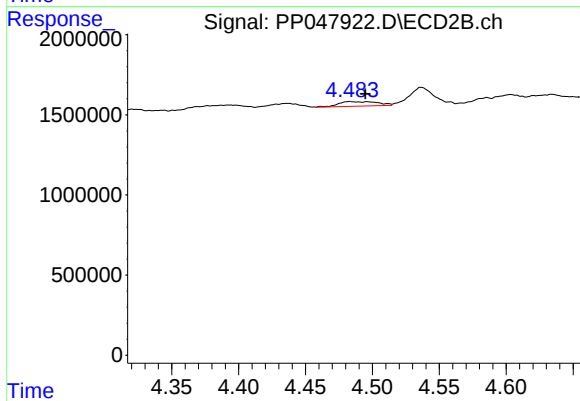
#5 AR-1016-3

R.T.: 4.437 min
Delta R.T.: -0.010 min
Response: 484703
Conc: 5.36 ng/ml



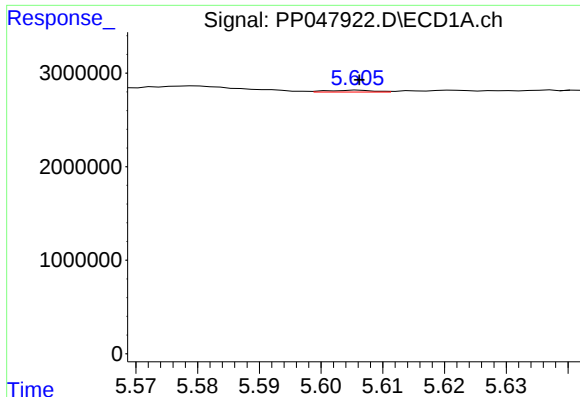
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: 0.006 min
Response: 235385
Conc: 4.03 ng/ml



#6 AR-1016-4

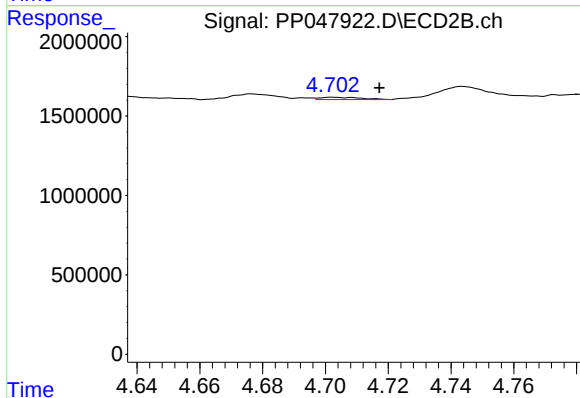
R.T.: 4.483 min
Delta R.T.: -0.012 min
Response: 583288
Conc: 7.99 ng/ml



#7 AR-1016-5

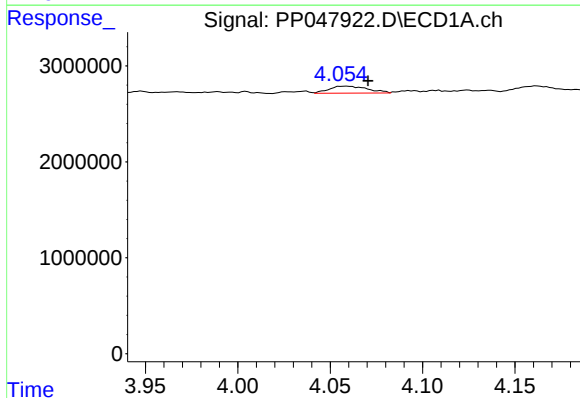
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 105026
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



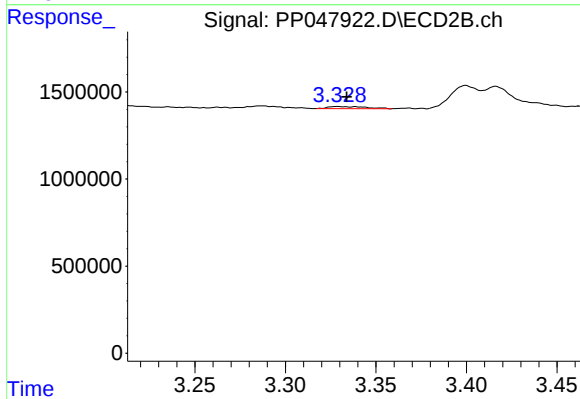
#7 AR-1016-5

R.T.: 4.702 min
Delta R.T.: -0.015 min
Response: 128248
Conc: 1.36 ng/ml



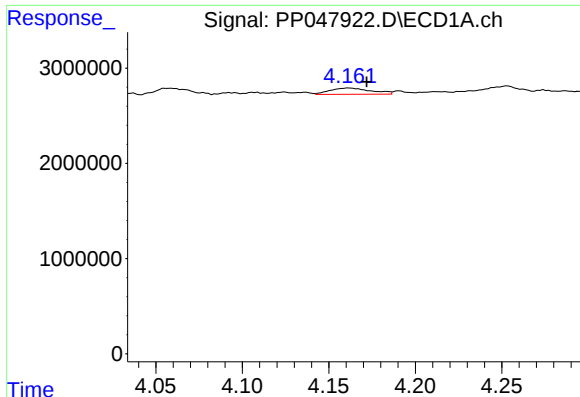
#8 AR-1221-1

R.T.: 4.059 min
Delta R.T.: -0.012 min
Response: 1065512
Conc: 2070.63 ng/ml



#8 AR-1221-1

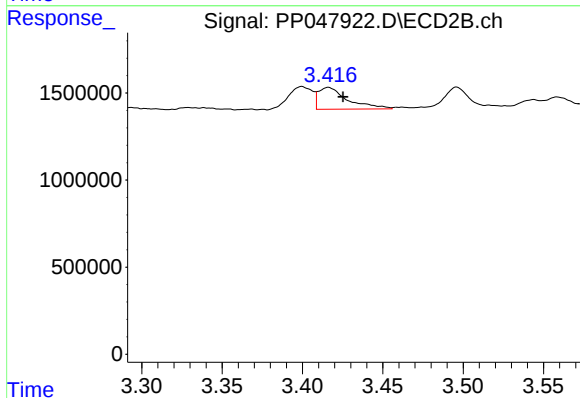
R.T.: 3.329 min
Delta R.T.: -0.005 min
Response: 185920
Conc: 320.92 ng/ml



#9 AR-1221-2

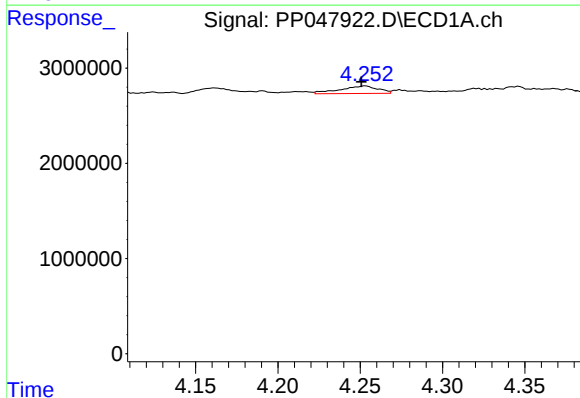
R.T.: 4.162 min
Delta R.T.: -0.010 min
Response: 1079088
Conc: 265.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



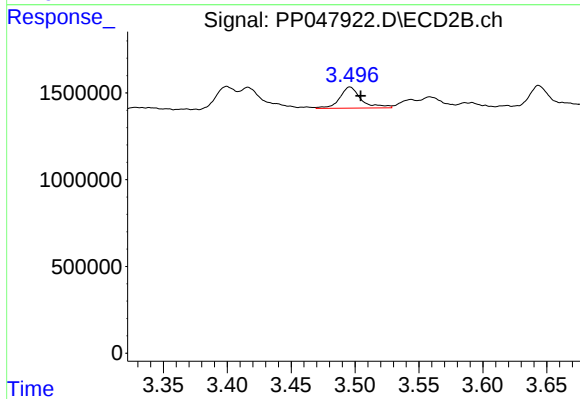
#9 AR-1221-2

R.T.: 3.416 min
Delta R.T.: -0.009 min
Response: 1594151
Conc: 236.40 ng/ml



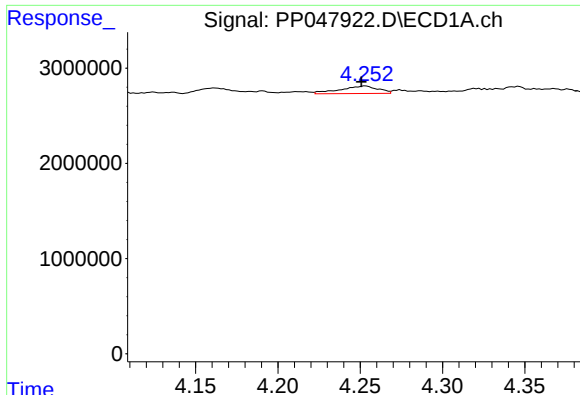
#10 AR-1221-3

R.T.: 4.253 min
Delta R.T.: 0.002 min
Response: 1266547
Conc: 492.51 ng/ml



#10 AR-1221-3

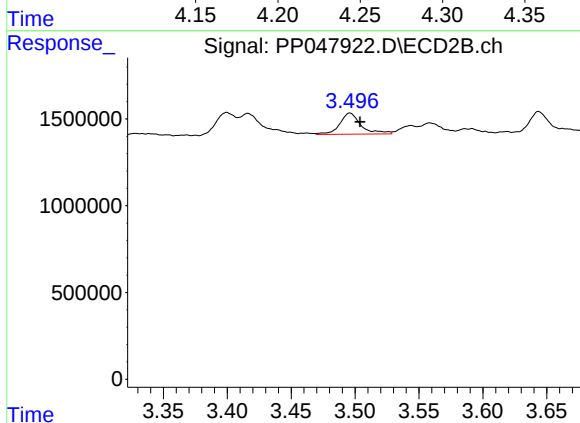
R.T.: 3.496 min
Delta R.T.: -0.008 min
Response: 1411000
Conc: 514.10 ng/ml



#11 AR-1232-1

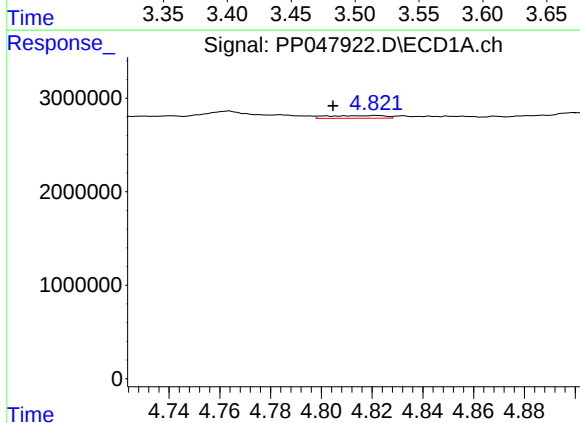
R.T.: 4.253 min
Delta R.T.: 0.002 min
Response: 1266547
Conc: 492.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



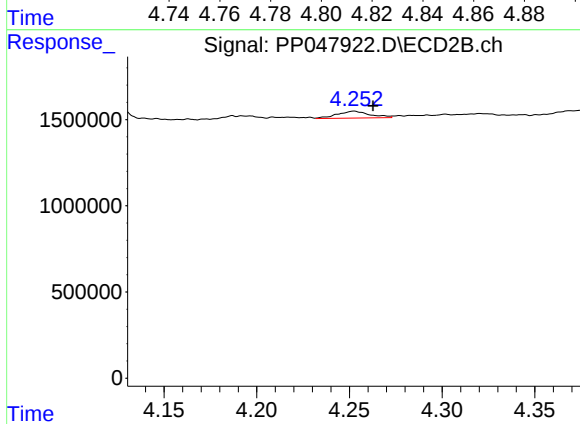
#11 AR-1232-1

R.T.: 3.496 min
Delta R.T.: -0.008 min
Response: 1411000
Conc: 514.10 ng/ml



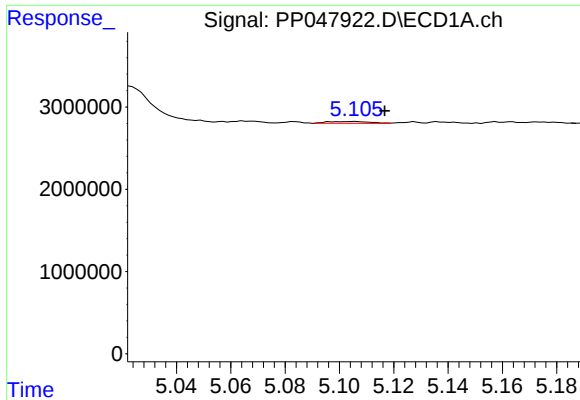
#12 AR-1232-2

R.T.: 4.822 min
Delta R.T.: 0.017 min
Response: 455334
Conc: 128.86 ng/ml



#12 AR-1232-2

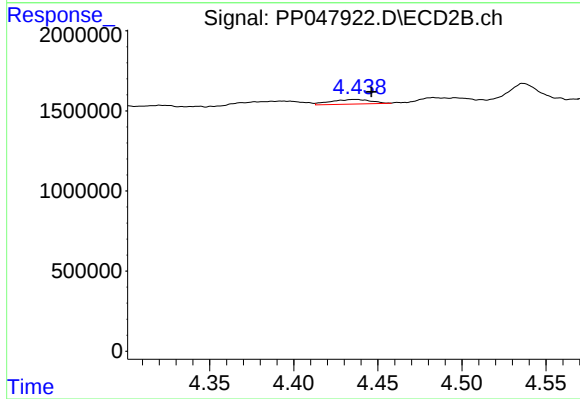
R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 489039
Conc: 90.51 ng/ml



#13 AR-1232-3

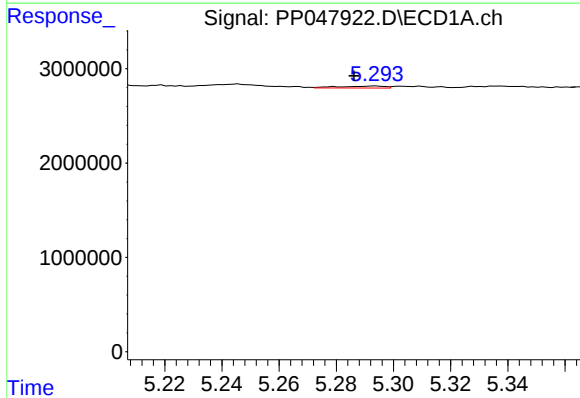
R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 245284
Conc: 66.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



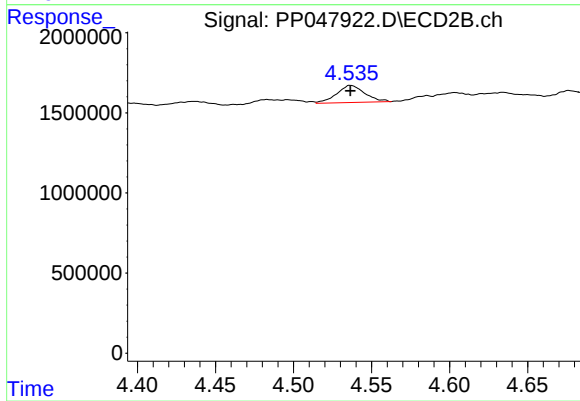
#13 AR-1232-3

R.T.: 4.437 min
Delta R.T.: -0.010 min
Response: 484703
Conc: 141.56 ng/ml



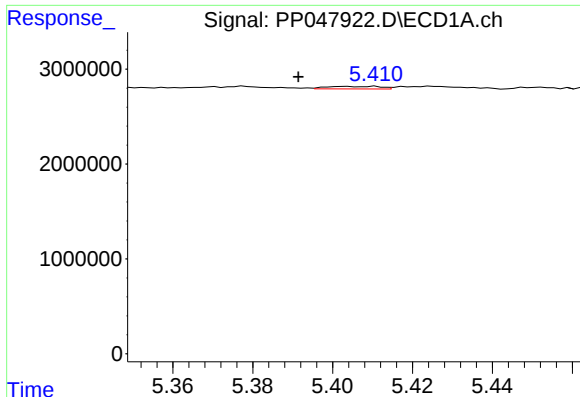
#14 AR-1232-4

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 235385
Conc: 78.47 ng/ml



#14 AR-1232-4

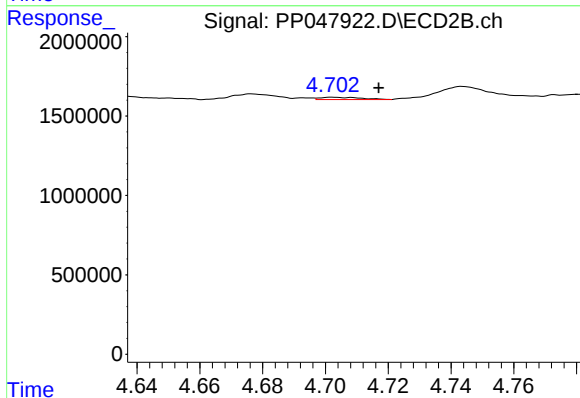
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 1344456
Conc: 468.87 ng/ml



#15 AR-1232-5

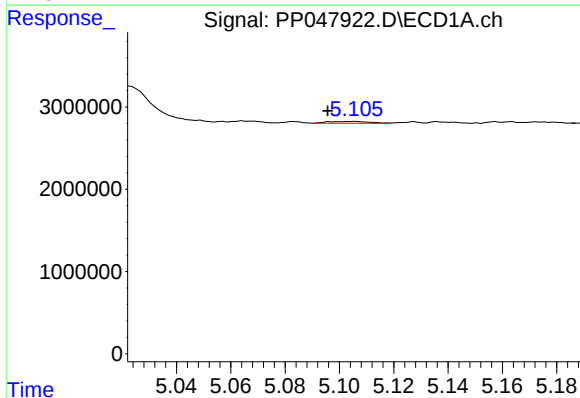
R.T.: 5.403 min
Delta R.T.: 0.012 min
Response: 252223
Conc: 76.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



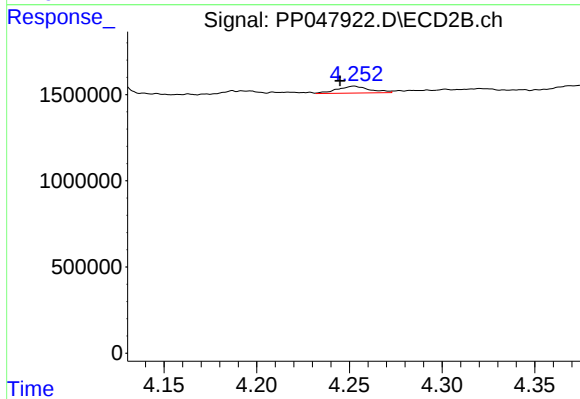
#15 AR-1232-5

R.T.: 4.702 min
Delta R.T.: -0.015 min
Response: 128248
Conc: 32.32 ng/ml



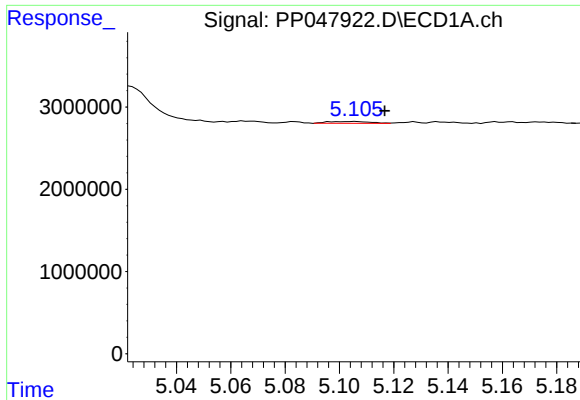
#16 AR-1242-1

R.T.: 5.106 min
Delta R.T.: 0.010 min
Response: 245284
Conc: 103.95 ng/ml



#16 AR-1242-1

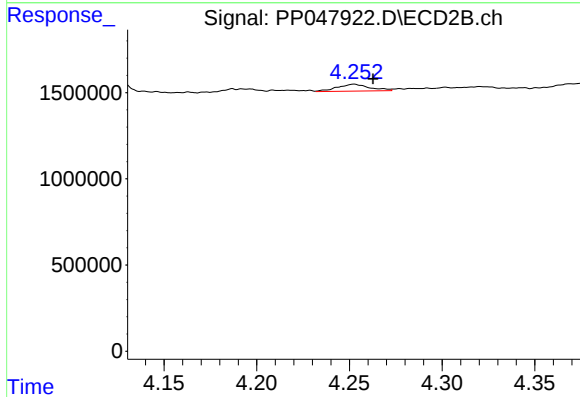
R.T.: 4.252 min
Delta R.T.: 0.008 min
Response: 489039
Conc: 140.08 ng/ml



#17 AR-1242-2

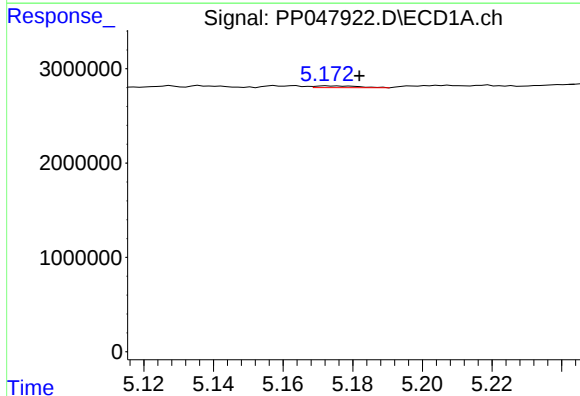
R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 245284
Conc: 66.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



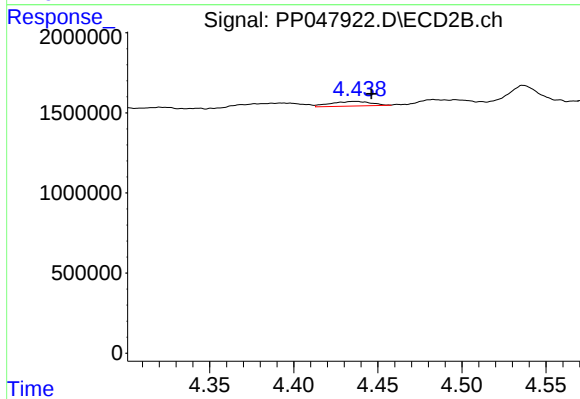
#17 AR-1242-2

R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 489039
Conc: 90.51 ng/ml



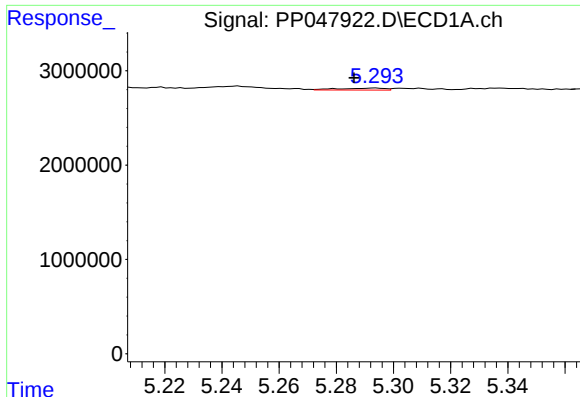
#18 AR-1242-3

R.T.: 5.173 min
Delta R.T.: -0.009 min
Response: 163237
Conc: 50.95 ng/ml



#18 AR-1242-3

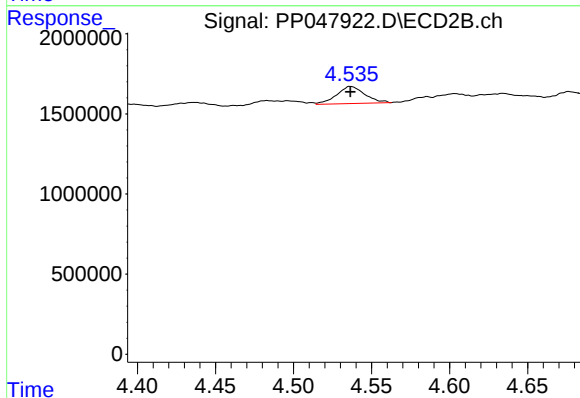
R.T.: 4.437 min
Delta R.T.: -0.010 min
Response: 484703
Conc: 141.56 ng/ml



#19 AR-1242-4

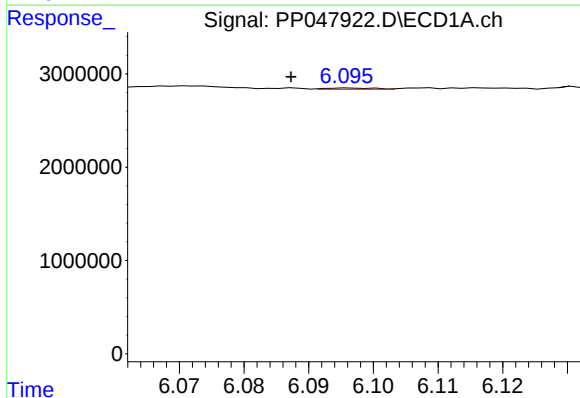
R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 235385
Conc: 78.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



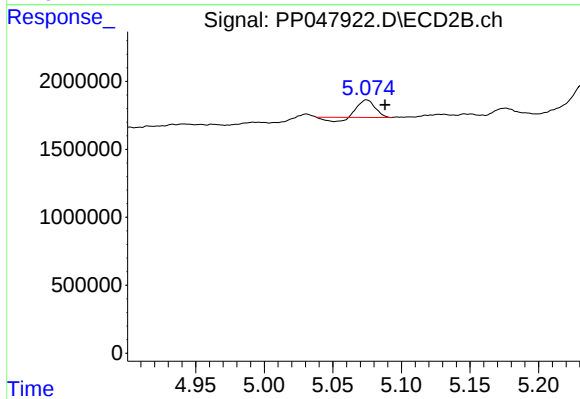
#19 AR-1242-4

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 1344456
Conc: 468.87 ng/ml



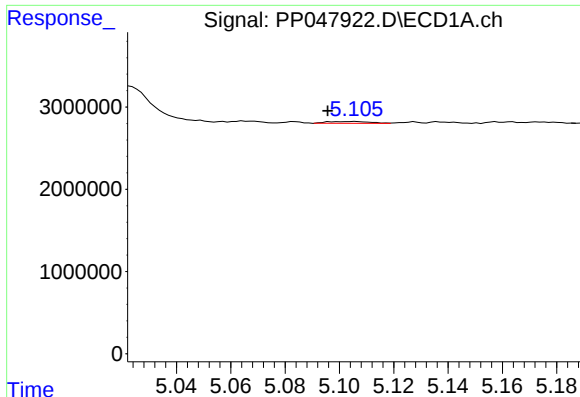
#20 AR-1242-5

R.T.: 6.096 min
Delta R.T.: 0.009 min
Response: 68889
Conc: 29.92 ng/ml



#20 AR-1242-5

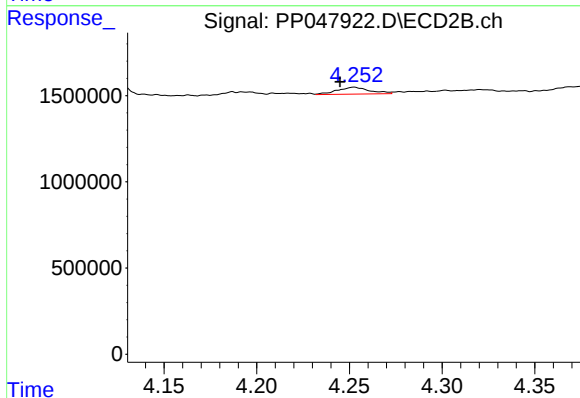
R.T.: 5.075 min
Delta R.T.: -0.013 min
Response: 944823
Conc: 38.28 ng/ml



#21 AR-1248-1

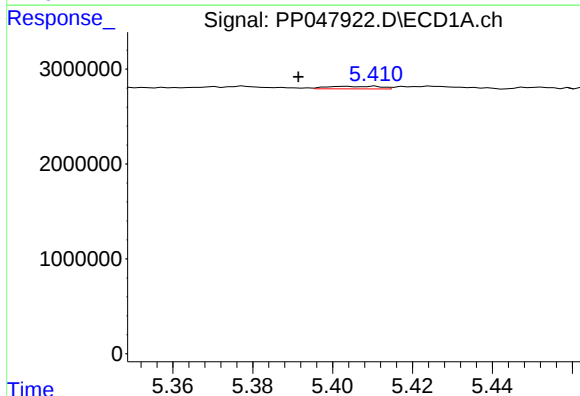
R.T.: 5.106 min
Delta R.T.: 0.010 min
Response: 245284
Conc: 103.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



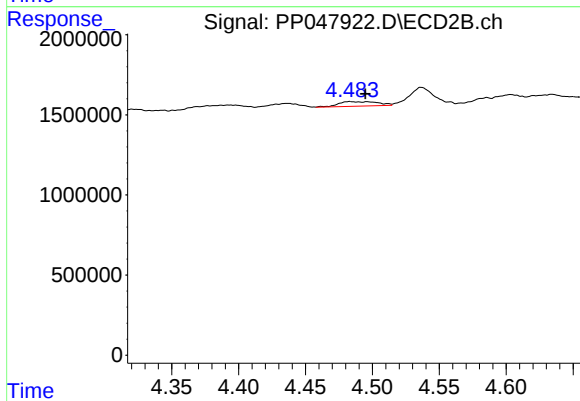
#21 AR-1248-1

R.T.: 4.252 min
Delta R.T.: 0.008 min
Response: 489039
Conc: 140.08 ng/ml



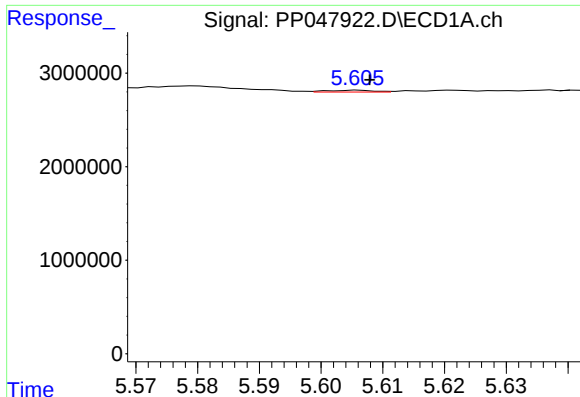
#22 AR-1248-2

R.T.: 5.403 min
Delta R.T.: 0.012 min
Response: 252223
Conc: 76.55 ng/ml



#22 AR-1248-2

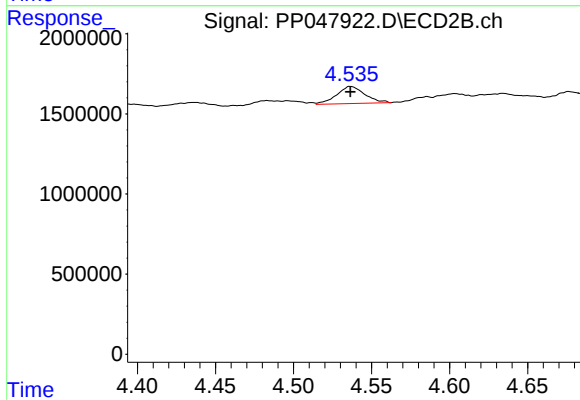
R.T.: 4.483 min
Delta R.T.: -0.012 min
Response: 583288
Conc: 143.99 ng/ml



#23 AR-1248-3

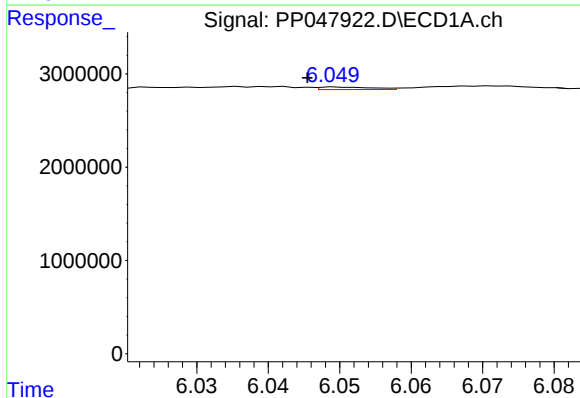
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 105026
Conc: 46.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



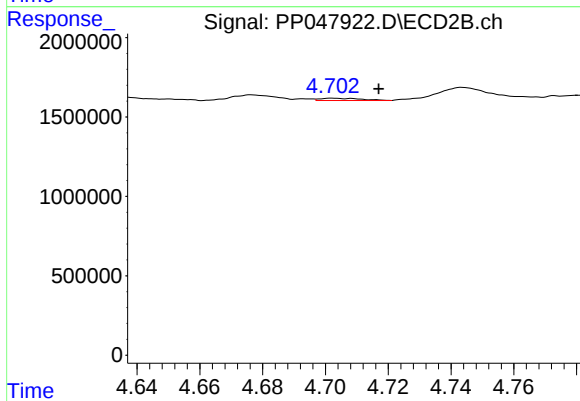
#23 AR-1248-3

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 1344456
Conc: 468.87 ng/ml



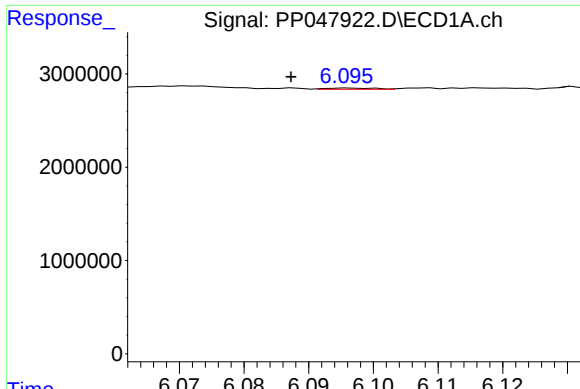
#24 AR-1248-4

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 142922
Conc: 89.10 ng/ml



#24 AR-1248-4

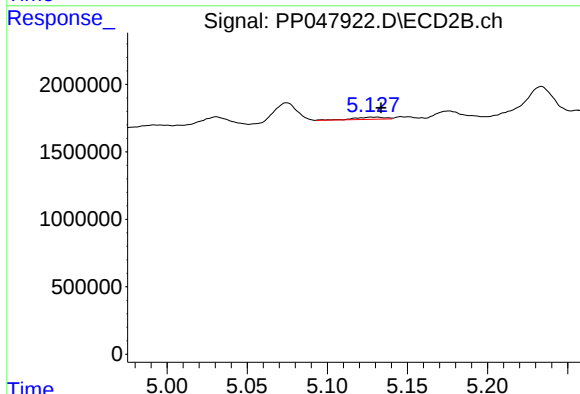
R.T.: 4.702 min
Delta R.T.: -0.015 min
Response: 128248
Conc: 32.32 ng/ml



#25 AR-1248-5

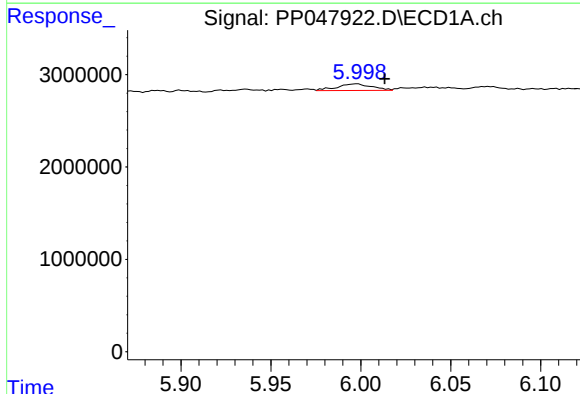
R.T.: 6.096 min
Delta R.T.: 0.009 min
Response: 68889
Conc: 29.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



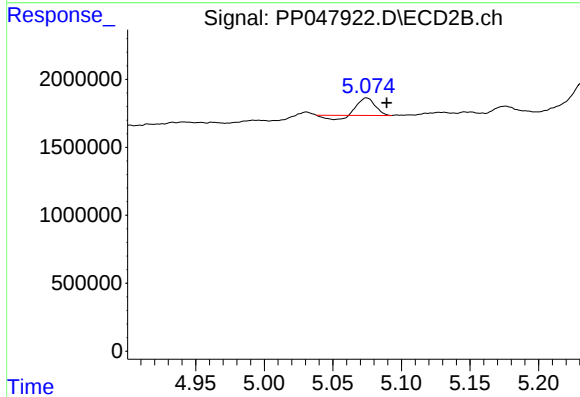
#25 AR-1248-5

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 202024
Conc: 68.41 ng/ml



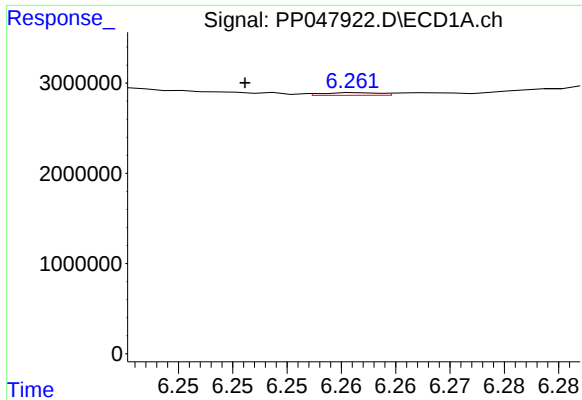
#26 AR-1254-1

R.T.: 5.998 min
Delta R.T.: -0.015 min
Response: 968717
Conc: 12.38 ng/ml



#26 AR-1254-1

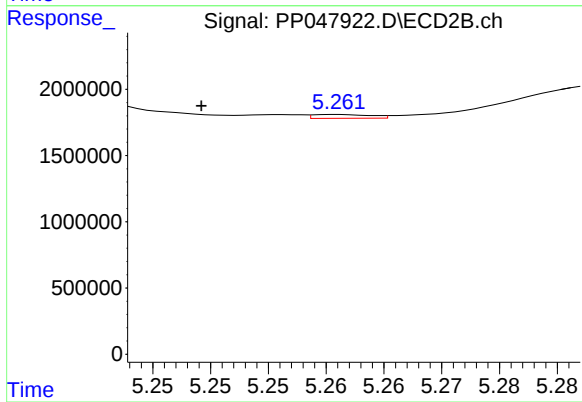
R.T.: 5.075 min
Delta R.T.: -0.015 min
Response: 944823
Conc: 5.07 ng/ml



#27 AR-1254-2

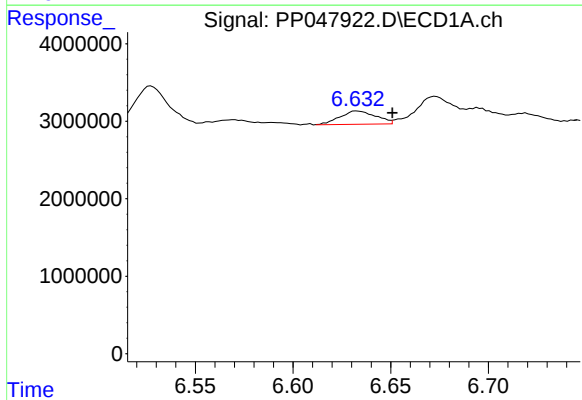
R.T.: 6.262 min
Delta R.T.: 0.011 min
Response: 108689
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



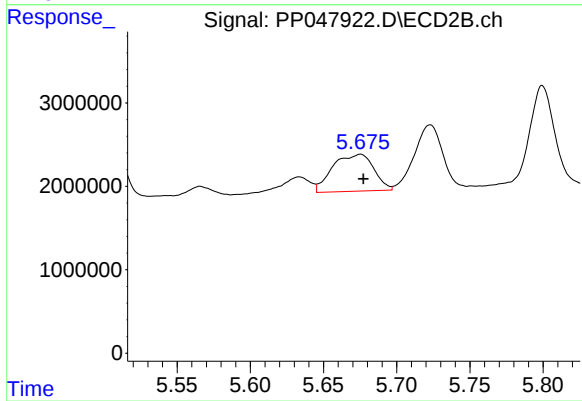
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: 0.011 min
Response: 99058
Conc: 0.60 ng/ml



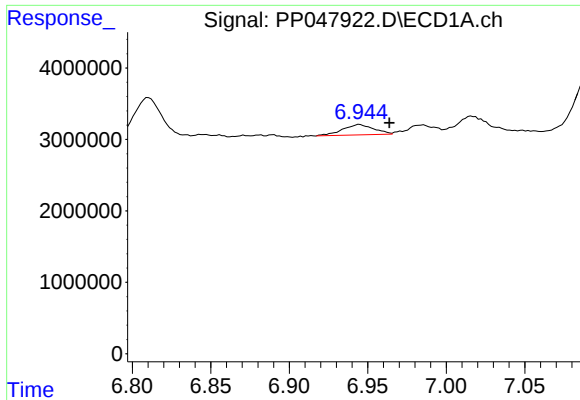
#28 AR-1254-3

R.T.: 6.633 min
Delta R.T.: -0.018 min
Response: 2198862
Conc: 16.76 ng/ml



#28 AR-1254-3

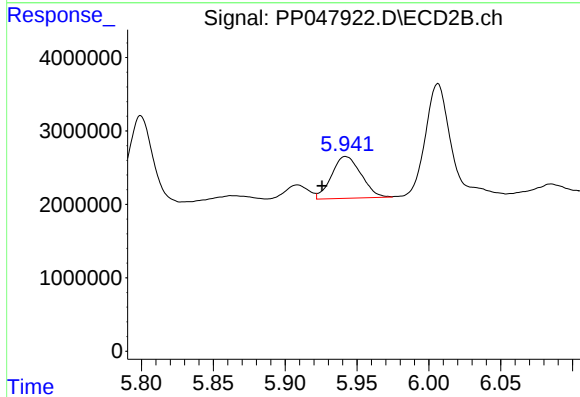
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 8640981
Conc: 33.73 ng/ml



#29 AR-1254-4

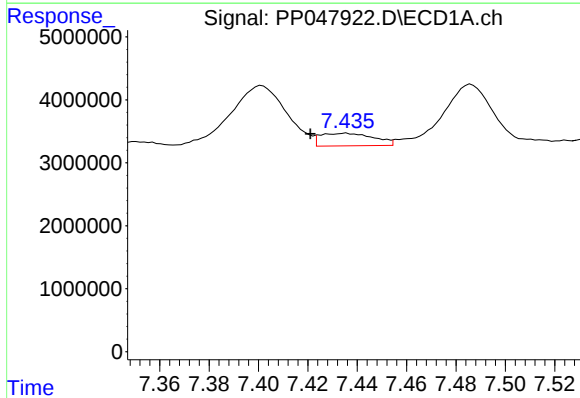
R.T.: 6.945 min
Delta R.T.: -0.019 min
Response: 2027796
Conc: 21.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



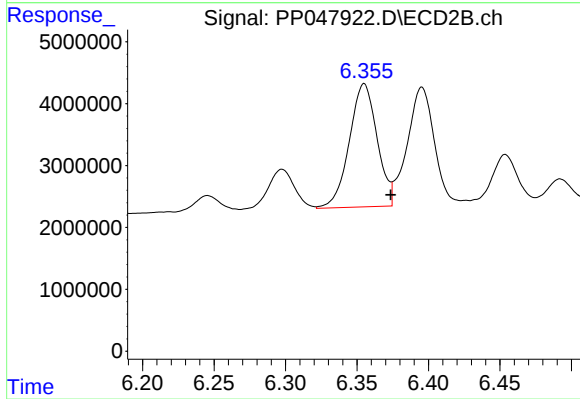
#29 AR-1254-4

R.T.: 5.942 min
Delta R.T.: 0.016 min
Response: 8125021
Conc: 44.37 ng/ml



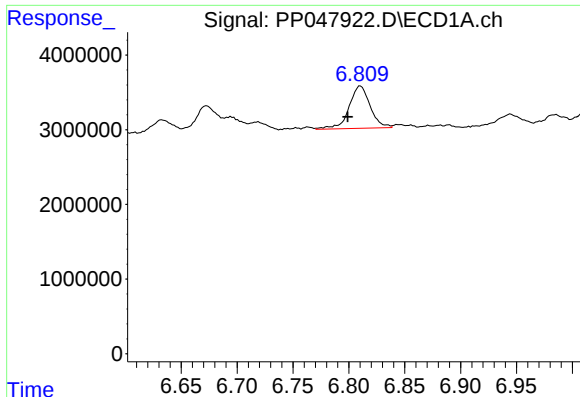
#30 AR-1254-5

R.T.: 7.435 min
Delta R.T.: 0.014 min
Response: 2974604
Conc: 30.49 ng/ml



#30 AR-1254-5

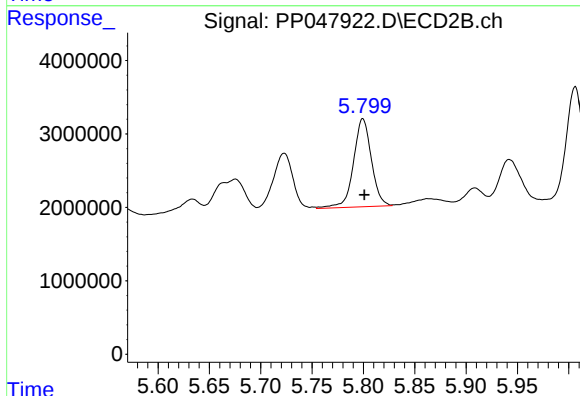
R.T.: 6.355 min
Delta R.T.: -0.019 min
Response: 26907809
Conc: 112.08 ng/ml



#31 AR-1260-1

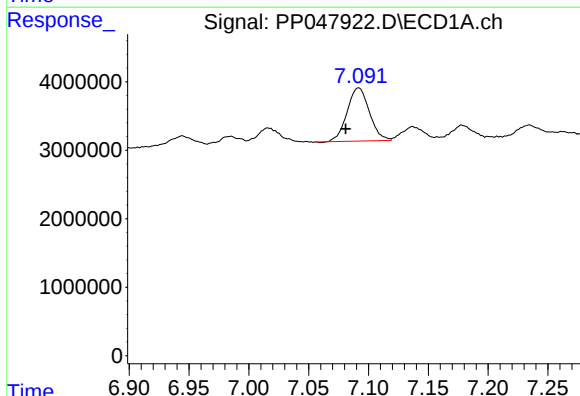
R.T.: 6.810 min
Delta R.T.: 0.011 min
Response: 7455283
Conc: 82.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



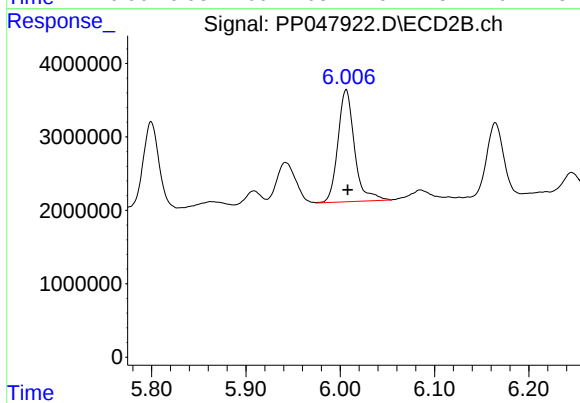
#31 AR-1260-1

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 14556982
Conc: 85.45 ng/ml



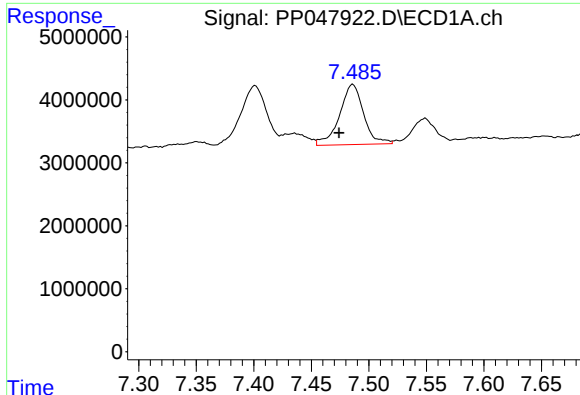
#32 AR-1260-2

R.T.: 7.092 min
Delta R.T.: 0.011 min
Response: 10030080
Conc: 86.39 ng/ml



#32 AR-1260-2

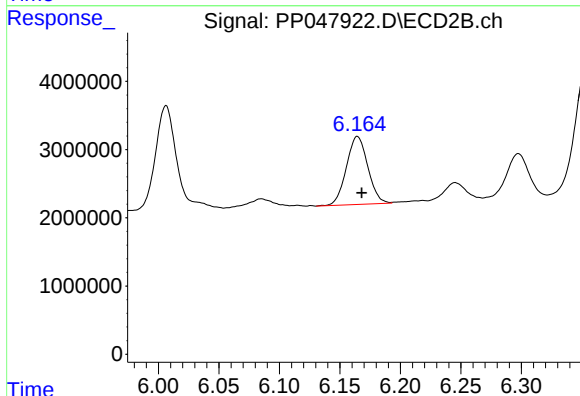
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 18614634
Conc: 76.74 ng/ml



#33 AR-1260-3

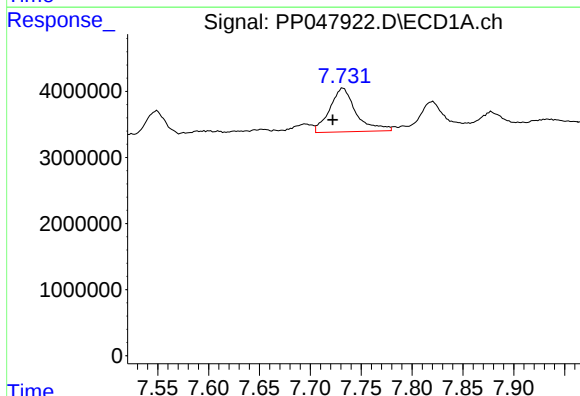
R.T.: 7.486 min
Delta R.T.: 0.012 min
Response: 13967630
Conc: 135.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



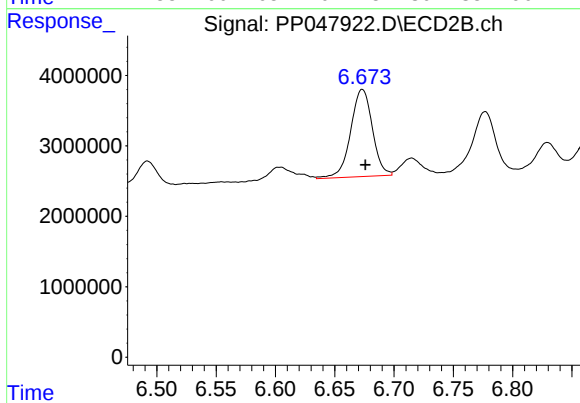
#33 AR-1260-3

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 12284844
Conc: 61.47 ng/ml



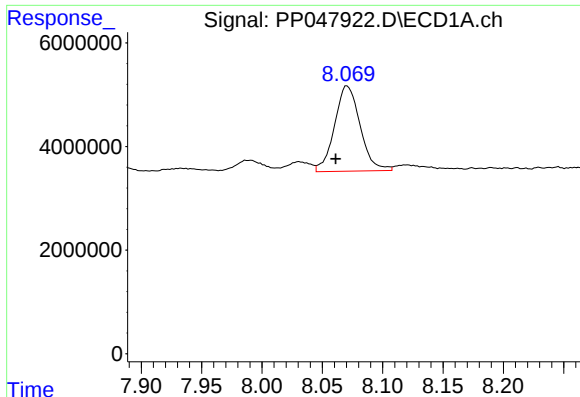
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: 0.010 min
Response: 11888539
Conc: 123.03 ng/ml



#34 AR-1260-4

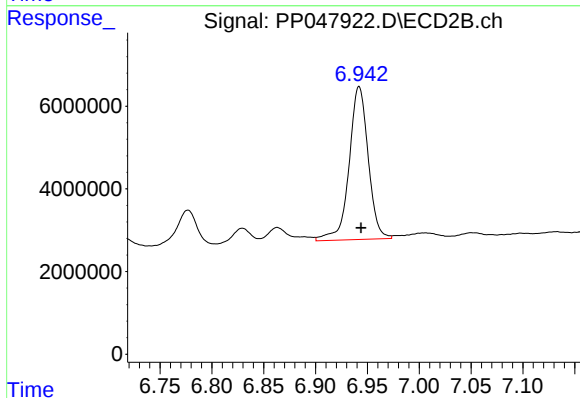
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 15779808
Conc: 89.31 ng/ml



#35 AR-1260-5

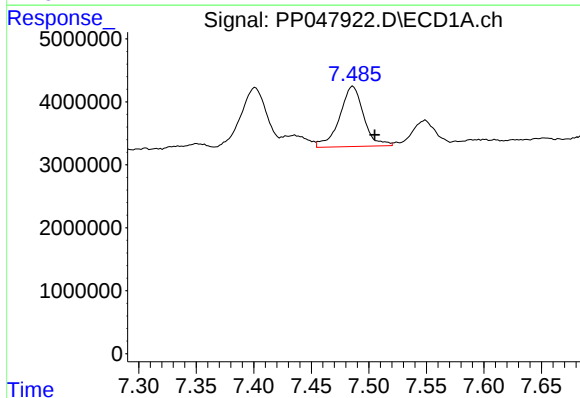
R.T.: 8.071 min
Delta R.T.: 0.010 min
Response: 24376448
Conc: 136.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



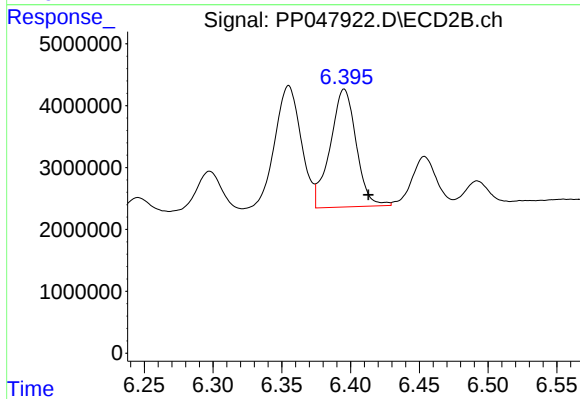
#35 AR-1260-5

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 47473140
Conc: 100.92 ng/ml



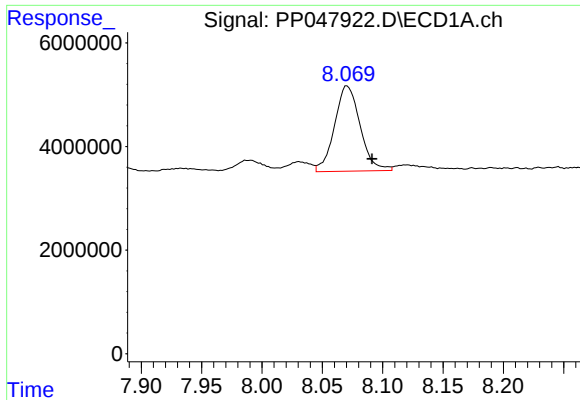
#36 AR-1262-1

R.T.: 7.486 min
Delta R.T.: -0.019 min
Response: 13967630
Conc: 91.77 ng/ml



#36 AR-1262-1

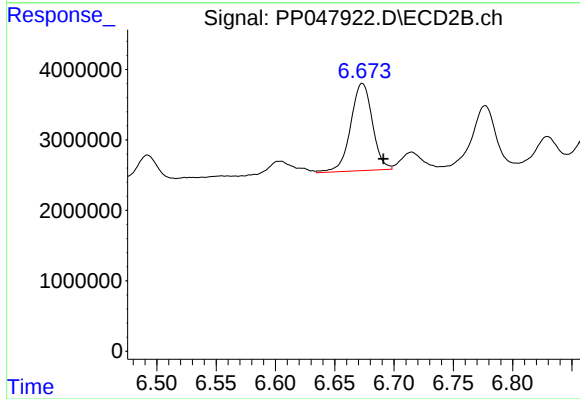
R.T.: 6.395 min
Delta R.T.: -0.018 min
Response: 25112699
Conc: 77.19 ng/ml



#37 AR-1262-2

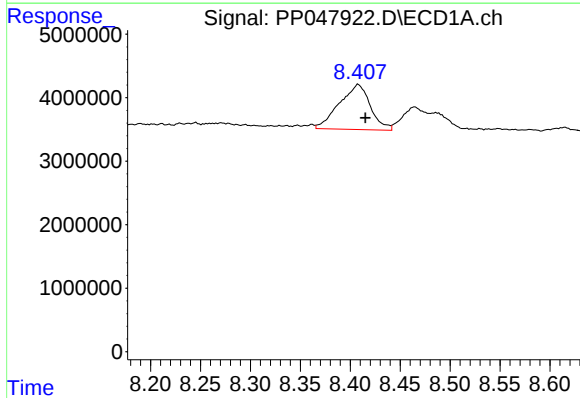
R.T.: 8.071 min
Delta R.T.: -0.021 min
Response: 24376448
Conc: 114.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



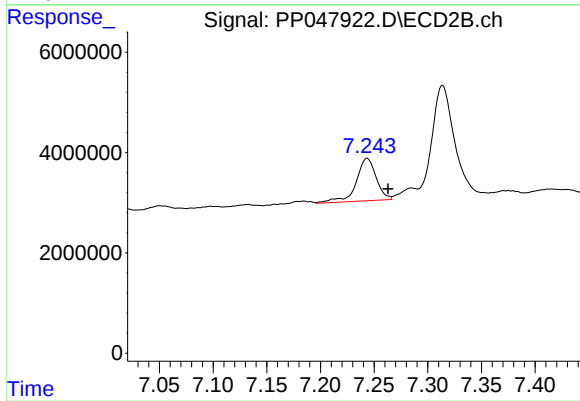
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.018 min
Response: 15779808
Conc: 64.58 ng/ml



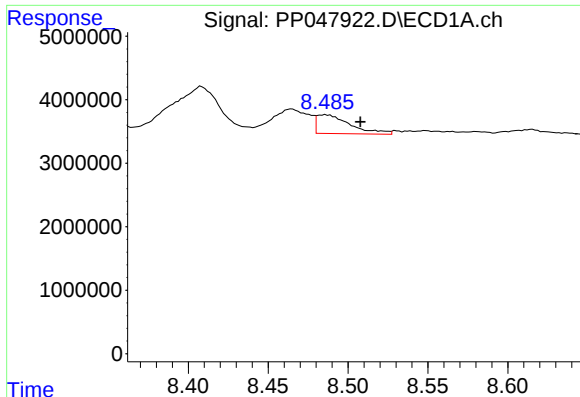
#38 AR-1262-3

R.T.: 8.408 min
Delta R.T.: -0.007 min
Response: 15290947
Conc: 108.35 ng/ml



#38 AR-1262-3

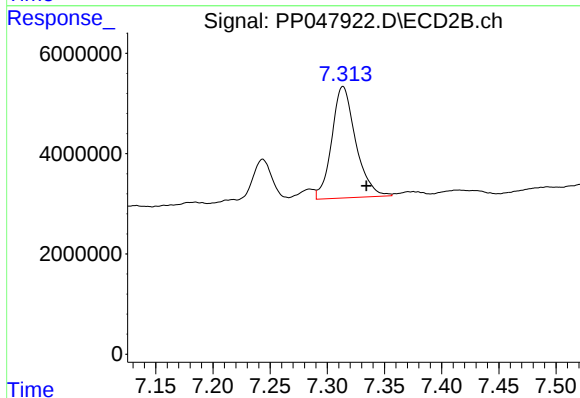
R.T.: 7.243 min
Delta R.T.: -0.019 min
Response: 10990296
Conc: 51.02 ng/ml



#39 AR-1262-4

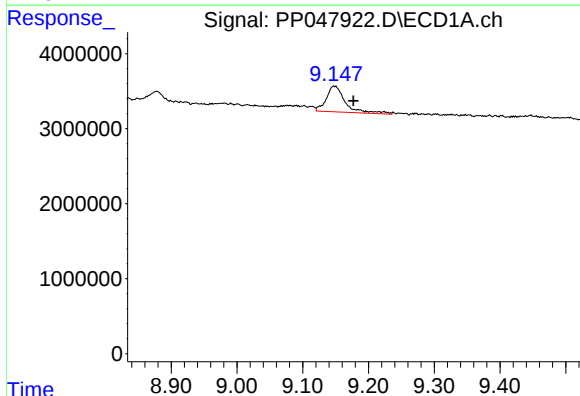
R.T.: 8.486 min
Delta R.T.: -0.022 min
Response: 4333544
Conc: 71.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



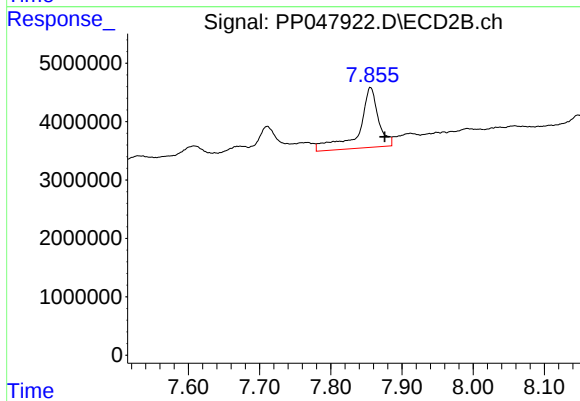
#39 AR-1262-4

R.T.: 7.314 min
Delta R.T.: -0.020 min
Response: 32426492
Conc: 89.79 ng/ml



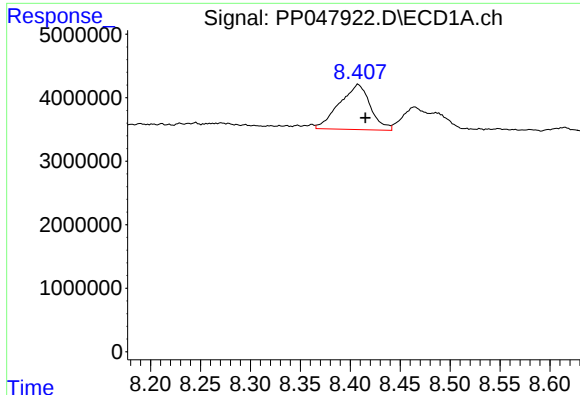
#40 AR-1262-5

R.T.: 9.148 min
Delta R.T.: -0.029 min
Response: 6913622
Conc: 97.13 ng/ml



#40 AR-1262-5

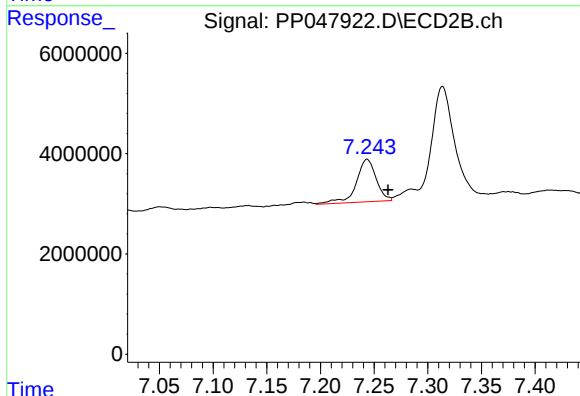
R.T.: 7.856 min
Delta R.T.: -0.020 min
Response: 19553311
Conc: 113.58 ng/ml



#41 AR-1268-1

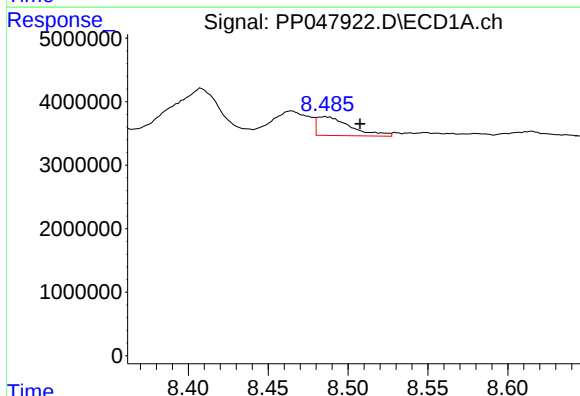
R.T.: 8.408 min
Delta R.T.: -0.007 min
Response: 15290947
Conc: 108.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



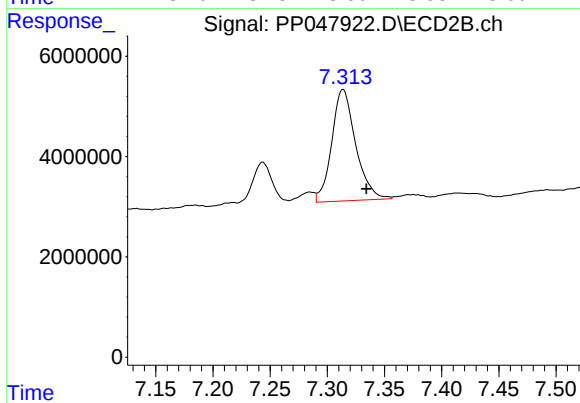
#41 AR-1268-1

R.T.: 7.243 min
Delta R.T.: -0.019 min
Response: 10990296
Conc: 51.02 ng/ml



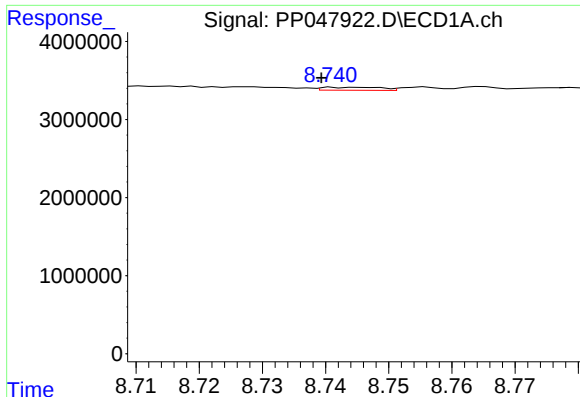
#42 AR-1268-2

R.T.: 8.486 min
Delta R.T.: -0.022 min
Response: 4333544
Conc: 38.88 ng/ml



#42 AR-1268-2

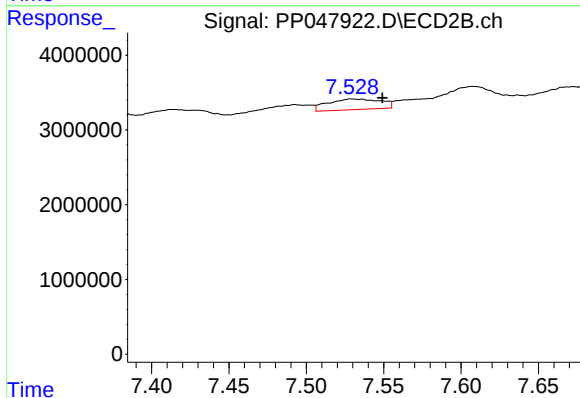
R.T.: 7.314 min
Delta R.T.: -0.020 min
Response: 32426492
Conc: 89.79 ng/ml



#43 AR-1268-3

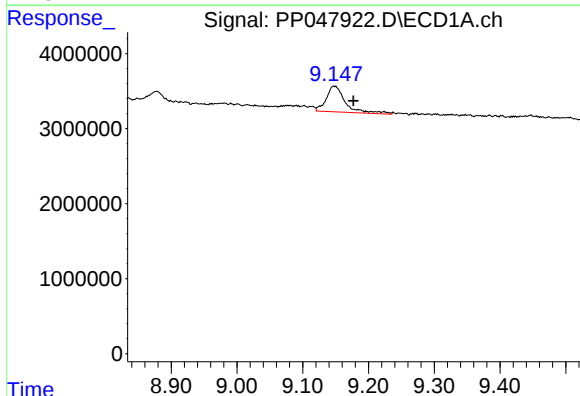
R.T.: 8.746 min
Delta R.T.: 0.006 min
Response: 249939
Conc: 37.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



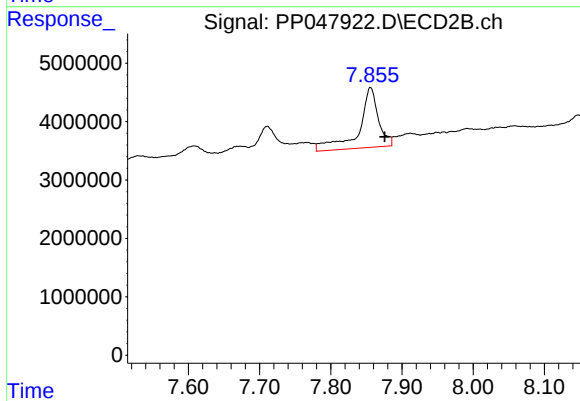
#43 AR-1268-3

R.T.: 7.529 min
Delta R.T.: -0.020 min
Response: 3380346
Conc: 182.25 ng/ml



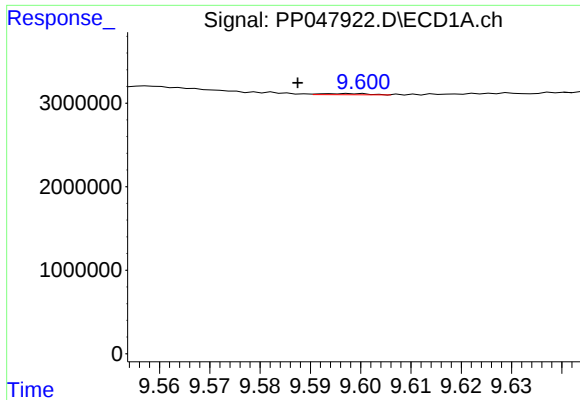
#44 AR-1268-4

R.T.: 9.148 min
Delta R.T.: -0.029 min
Response: 6913622
Conc: 97.13 ng/ml



#44 AR-1268-4

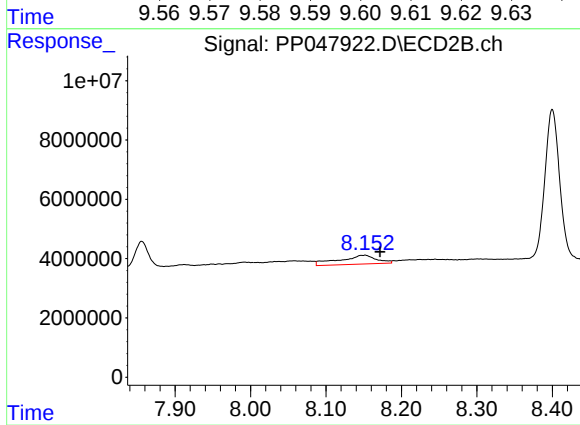
R.T.: 7.856 min
Delta R.T.: -0.020 min
Response: 19553311
Conc: 113.58 ng/ml



#45 AR-1268-5

R.T.: 9.598 min
Delta R.T.: 0.011 min
Response: 83607
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.020 min
Response: 10275972
Conc: 171.40 ng/ml