

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022122\
 Data File : PP043883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 17:14
 Operator : YP\AJ
 Sample : N1601-04 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:17:19 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...	3.916	3.172	2636250	3137309	1.192	1.670 #
2)	SA Decachlor...	10.059	8.547	1798780	2146058	1.514	1.323
Target Compounds							
3)	L1 AR-1016-1	5.169	4.318	7586428	8715340	104.551	142.246 #
4)	L1 AR-1016-2	5.192	4.337	8583066	7768220	81.379	91.944
5)	L1 AR-1016-3	5.258	4.522	3632301	4256425	55.164	91.111 #
6)	L1 AR-1016-4	5.363	4.571	3363624	108.2E6	62.025	2896.295 #
7)	L1 AR-1016-5	5.684	4.795	73741163	70232935	1403.848	1537.410
8)	L2 AR-1221-1	0.000	3.399	0	301866	N.D.	12.655 #
9)	L2 AR-1221-2	4.233	3.488	491785	390600	25.616	21.628
10)	L2 AR-1221-3	4.315	3.568	1631477	1595745	28.400	30.933
11)	L3 AR-1232-1	4.315	3.568	1631477	1595745	33.617	37.089
12)	L3 AR-1232-2	4.880	4.337	1765374	7768220	74.497	217.610 #
13)	L3 AR-1232-3	5.192	4.522	8583066	4256425	199.357	217.674
14)	L3 AR-1232-4	5.363	4.613	3363624	36340283	154.095	2101.522 #
15)	L3 AR-1232-5	5.466	4.795	112.0E6	70232935	6941.520	3738.942 #
16)	L4 AR-1242-1	5.169	4.318	7586428	8715340	135.009	178.784 #
17)	L4 AR-1242-2	5.192	4.337	8583066	7768220	103.743	115.367
18)	L4 AR-1242-3	5.258	4.522	3632301	4256425	70.176	113.388 #
19)	L4 AR-1242-4	5.363	4.613	3363624	36340283	78.750	1006.391 #
20)	L4 AR-1242-5	6.166	5.173	105.9E6	408.1E6	2452.453	9480.989 #
21)	L5 AR-1248-1	5.169	4.318	7586428	8715340	185.046	233.967 #
22)	L5 AR-1248-2	5.466	4.571	112.0E6	108.2E6	1970.701	2212.475
23)	L5 AR-1248-3	5.684	4.613	73741163	36340283	1105.294	708.178 #
24)	L5 AR-1248-4	6.124	4.795	211.4E6	70232935	3025.538	1197.983 #
25)	L5 AR-1248-5	6.166	5.217	105.9E6	76481339	1531.899	1334.810
26)	L6 AR-1254-1	6.094	5.173	245.4E6	408.1E6	3248.492	4673.364 #
27)	L6 AR-1254-2	6.334	5.334	467.0E6	347.0E6	4163.584	4548.832
28)	L6 AR-1254-3	6.734	5.766	604.7E6	668.5E6	5225.962	5454.630
29)	L6 AR-1254-4	7.048	6.015	655.8E6	672.9E6	8214.408	8525.959
30)	L6 AR-1254-5	7.509	6.467	512.0E6	667.5E6	5969.751	5772.000
31)	L7 AR-1260-1	6.914	5.907	197.0E6	288.0E6	2352.991	3601.199 #
32)	L7 AR-1260-2	7.198	6.113	210.2E6	269.2E6	2322.639	2757.127
33)	L7 AR-1260-3	7.574f	6.274	57505953	250.1E6	793.311	2739.970 #
34)	L7 AR-1260-4	7.825f	6.789	186.9E6	27600200	2177.457	341.122 #
35)	L7 AR-1260-5	8.184	7.056	62456177	66571158	402.924	360.107
36)	L8 AR-1262-1	7.574f	6.541f	57505953	47717229	582.401	434.058 #
37)	L8 AR-1262-2	8.184	6.789	62456177	27600200	386.866	270.580 #
38)	L8 AR-1262-3	8.530	7.364	48356133	2664326	442.016	31.262 #
39)	L8 AR-1262-4	0.000	7.431	0	64982839	N.D.	418.396 #
40)	L8 AR-1262-5	9.291	7.977	2503145	3405901	44.949	43.781
41)	L9 AR-1268-1	8.530	7.364	48356133	2664326	248.063	10.516 #

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 Acq On : 21 Feb 2022 17:14
 Operator : YP\AJ
 Sample : N1601-04 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

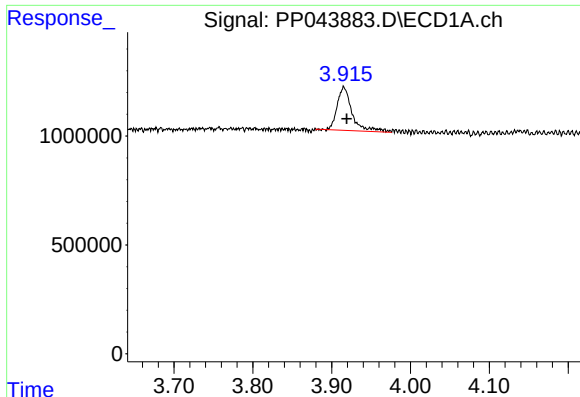
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:17:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
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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	0.000	7.431	0	64982839	N.D.	287.582 #
43) L9	AR-1268-3	0.000	7.656	0	200685	N.D.	1.031 #
44) L9	AR-1268-4	9.291	7.977	2503145	3405901	40.005	37.874
45) L9	AR-1268-5	9.719	8.283	261985	581613	0.577	0.968 #

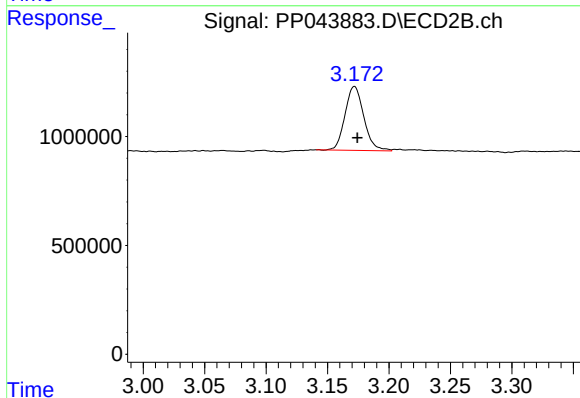
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

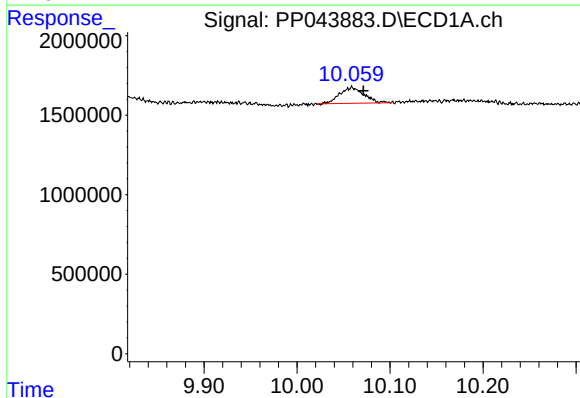
R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 2636250
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



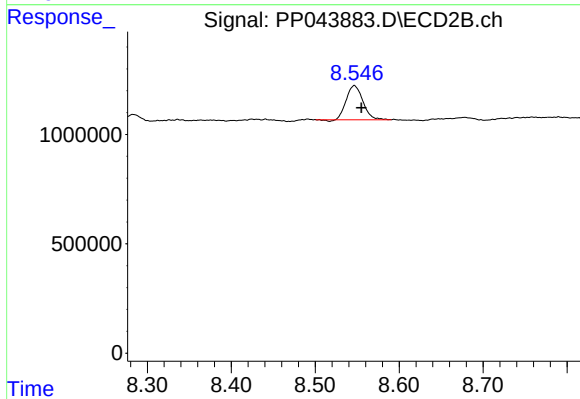
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 3137309
Conc: 1.67 ng/ml



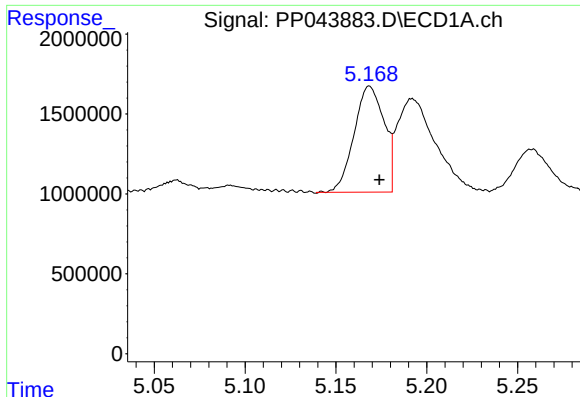
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.012 min
Response: 1798780
Conc: 1.51 ng/ml



#2 Decachlorobiphenyl

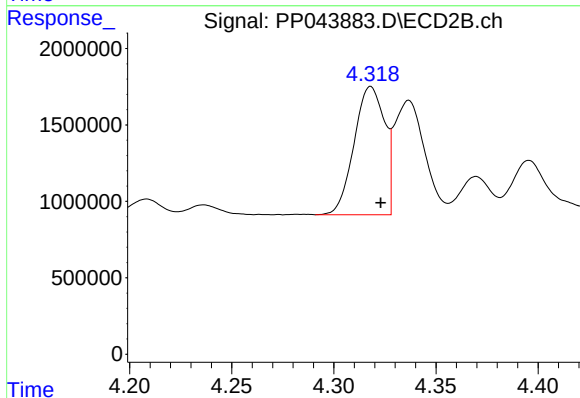
R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 2146058
Conc: 1.32 ng/ml



#3 AR-1016-1

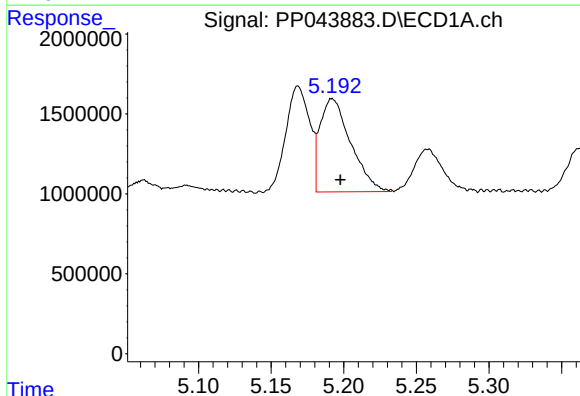
R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 7586428
Conc: 104.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



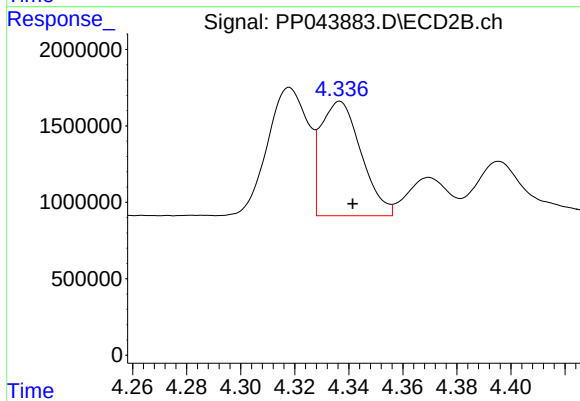
#3 AR-1016-1

R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 8715340
Conc: 142.25 ng/ml



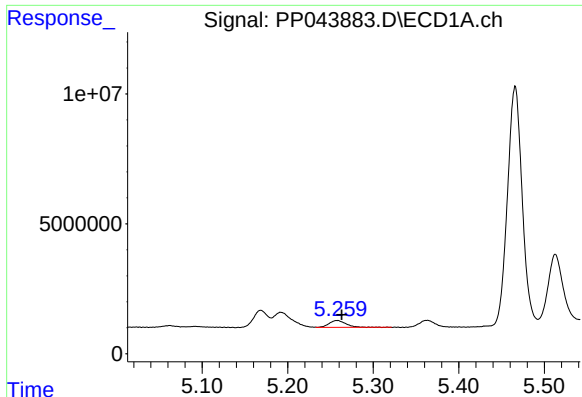
#4 AR-1016-2

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 8583066
Conc: 81.38 ng/ml



#4 AR-1016-2

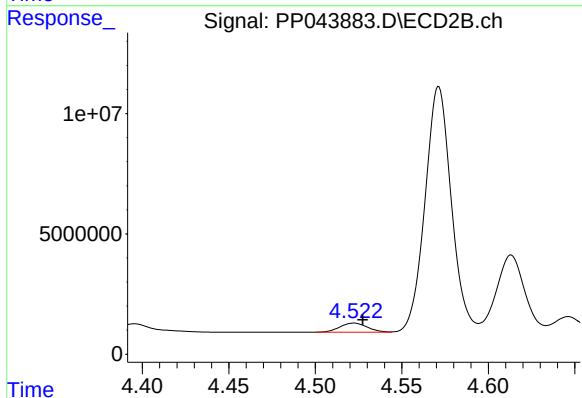
R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 7768220
Conc: 91.94 ng/ml



#5 AR-1016-3

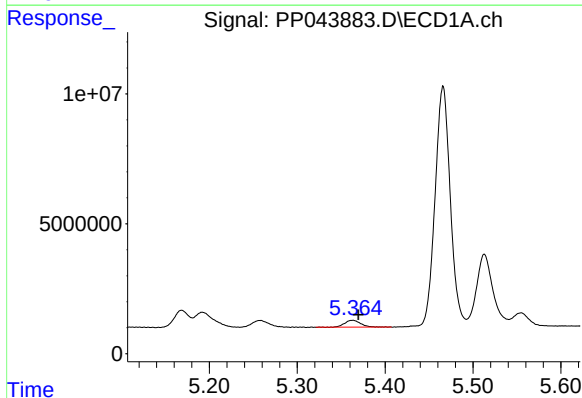
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 3632301
Conc: 55.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



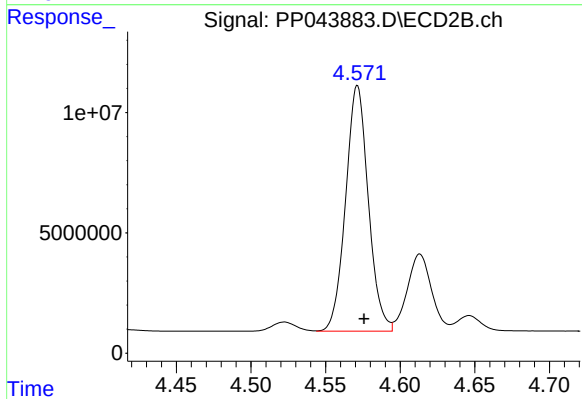
#5 AR-1016-3

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 4256425
Conc: 91.11 ng/ml



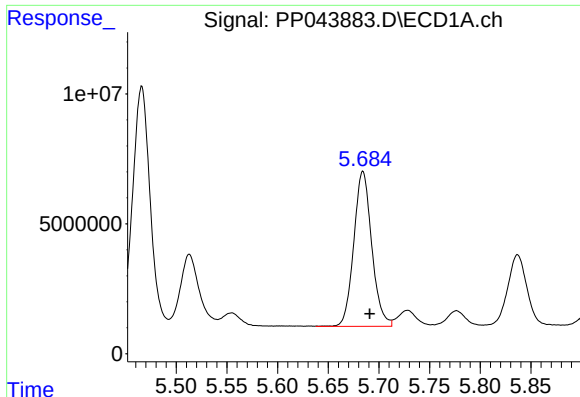
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 3363624
Conc: 62.02 ng/ml



#6 AR-1016-4

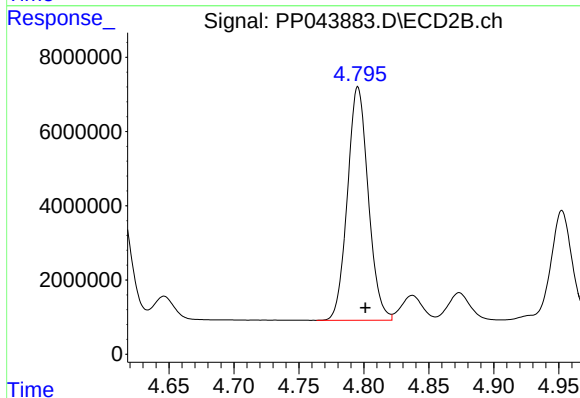
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 108237329
Conc: 2896.30 ng/ml



#7 AR-1016-5

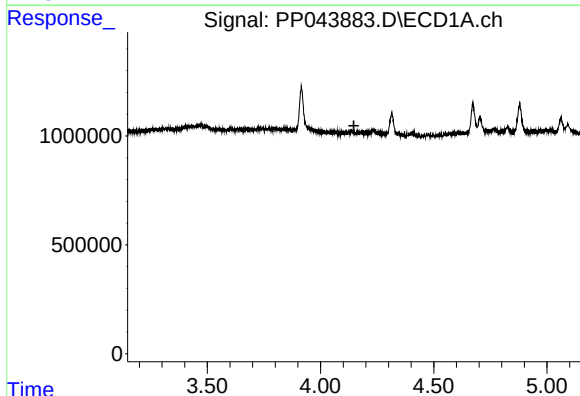
R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 73741163
Conc: 1403.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



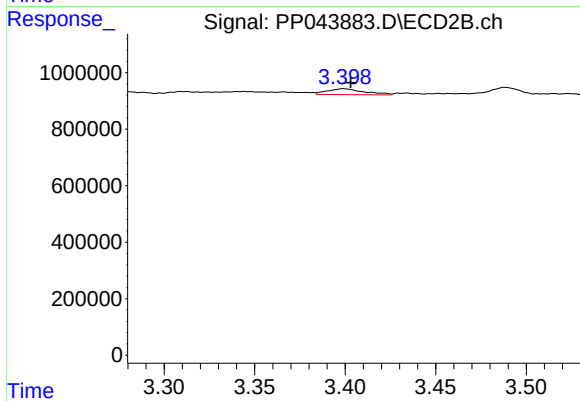
#7 AR-1016-5

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 70232935
Conc: 1537.41 ng/ml



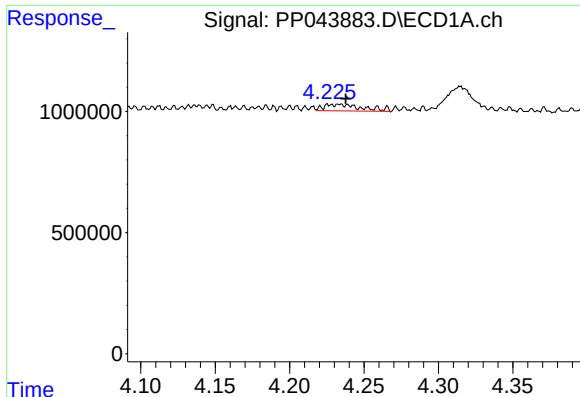
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.147 min
Response: 0
Conc: N.D.



#8 AR-1221-1

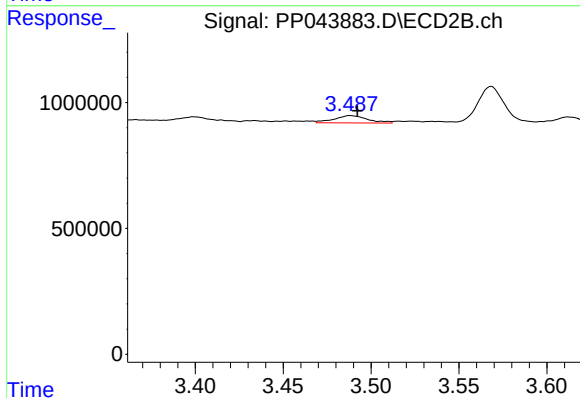
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 301866
Conc: 12.66 ng/ml



#9 AR-1221-2

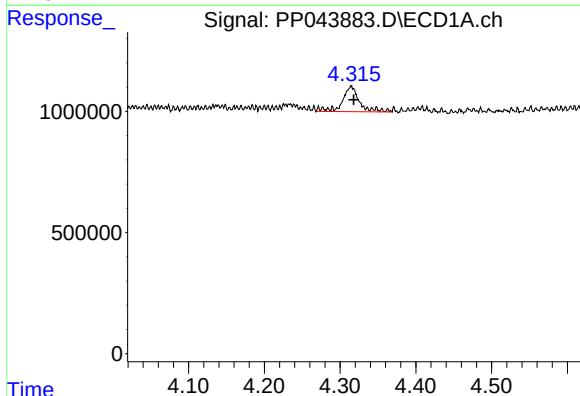
R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 491785
Conc: 25.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



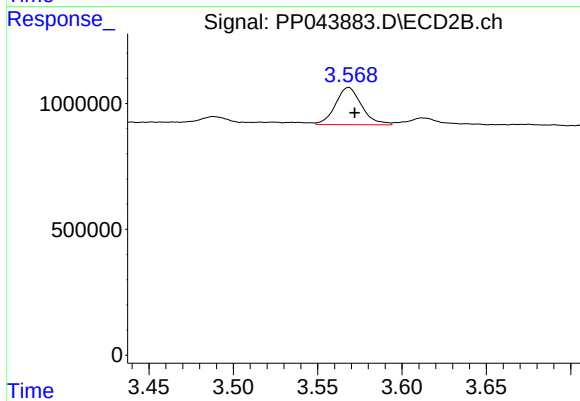
#9 AR-1221-2

R.T.: 3.488 min
Delta R.T.: -0.004 min
Response: 390600
Conc: 21.63 ng/ml



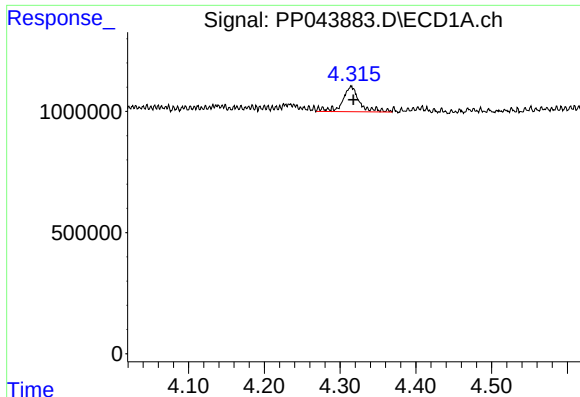
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 1631477
Conc: 28.40 ng/ml



#10 AR-1221-3

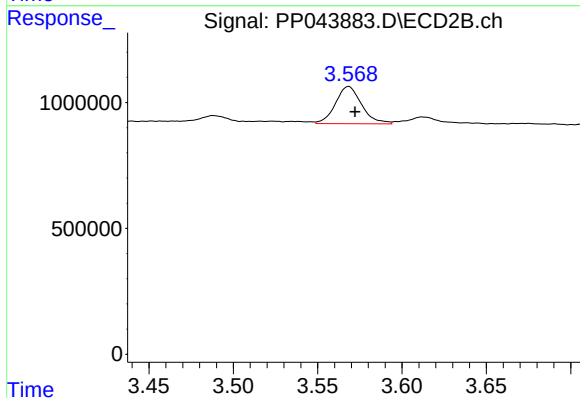
R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 1595745
Conc: 30.93 ng/ml



#11 AR-1232-1

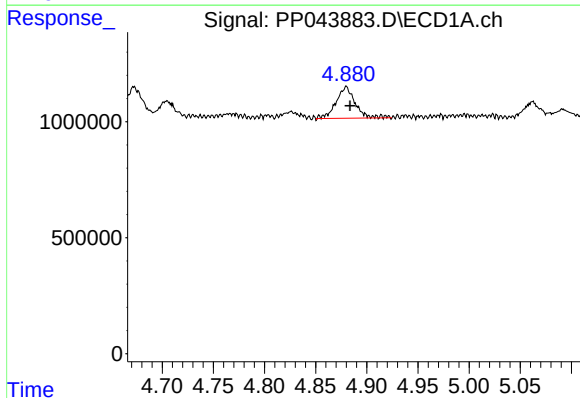
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 1631477
Conc: 33.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



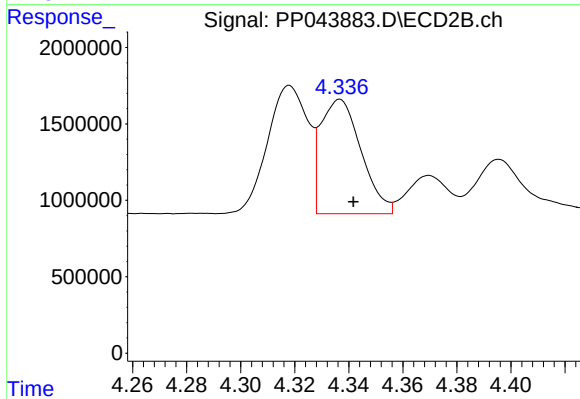
#11 AR-1232-1

R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 1595745
Conc: 37.09 ng/ml



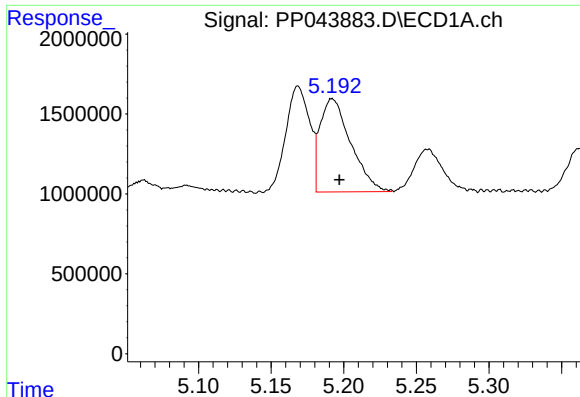
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 1765374
Conc: 74.50 ng/ml



#12 AR-1232-2

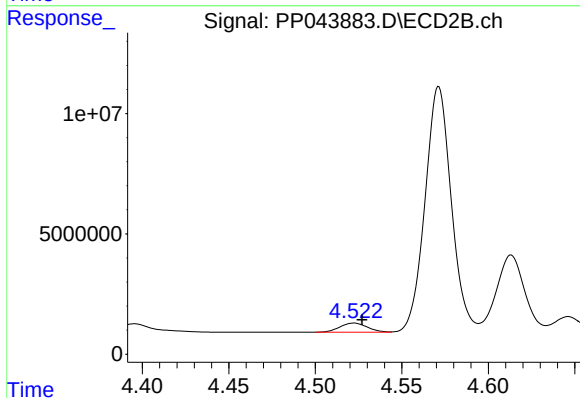
R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 7768220
Conc: 217.61 ng/ml



#13 AR-1232-3

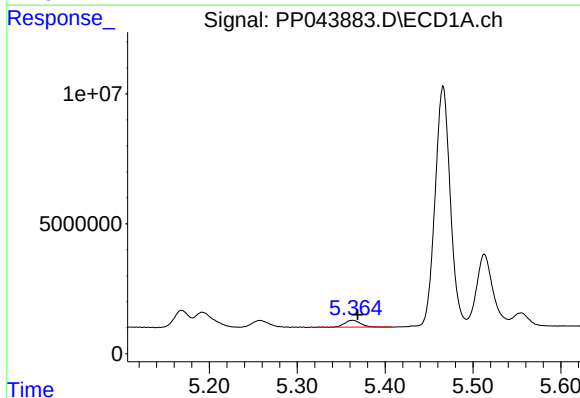
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 8583066
Conc: 199.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



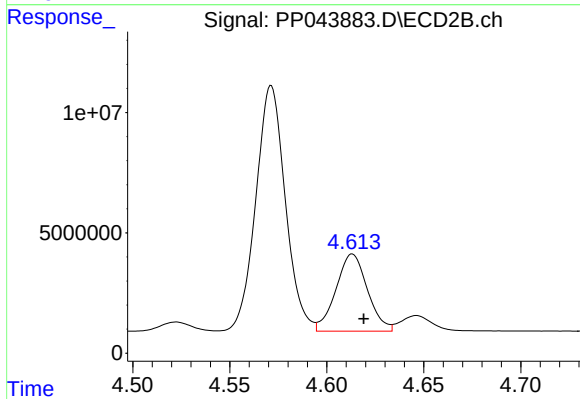
#13 AR-1232-3

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 4256425
Conc: 217.67 ng/ml



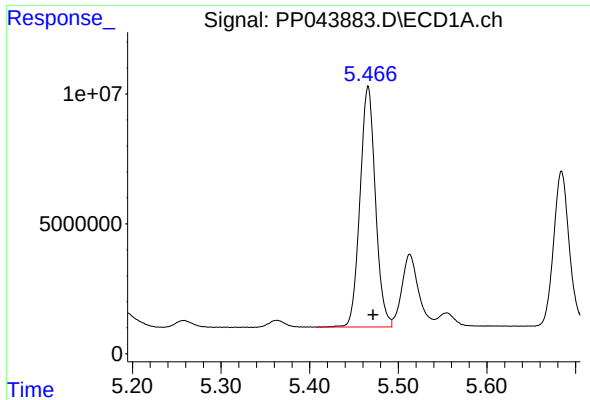
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 3363624
Conc: 154.09 ng/ml



#14 AR-1232-4

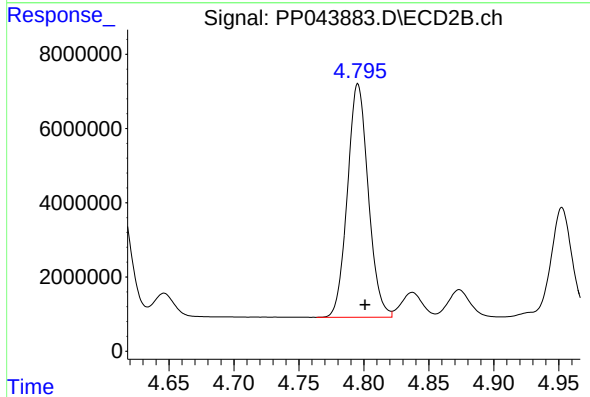
R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 36340283
Conc: 2101.52 ng/ml



#15 AR-1232-5

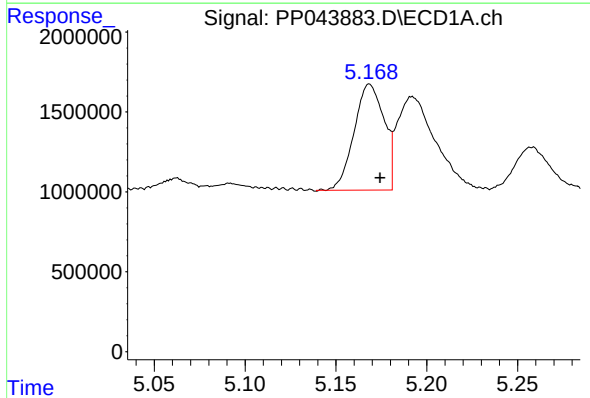
R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 111961214
Conc: 6941.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



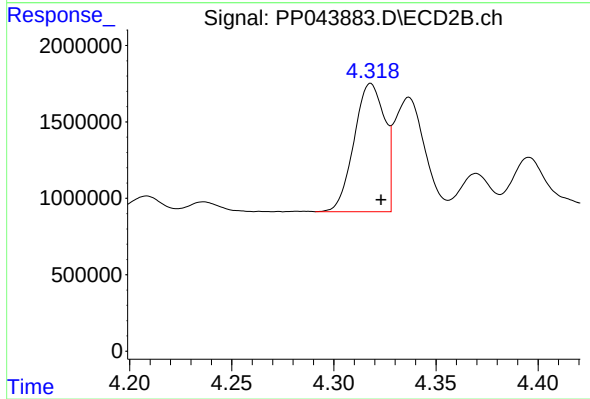
#15 AR-1232-5

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 70232935
Conc: 3738.94 ng/ml



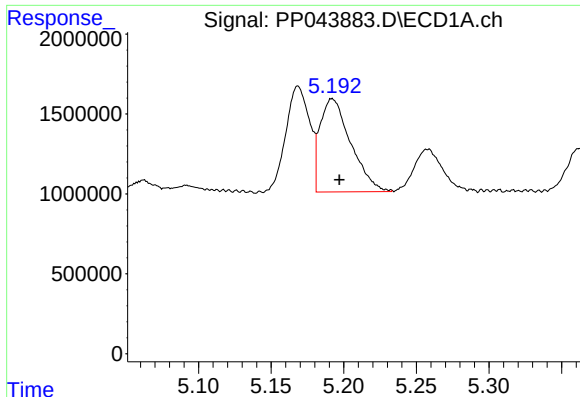
#16 AR-1242-1

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 7586428
Conc: 135.01 ng/ml



#16 AR-1242-1

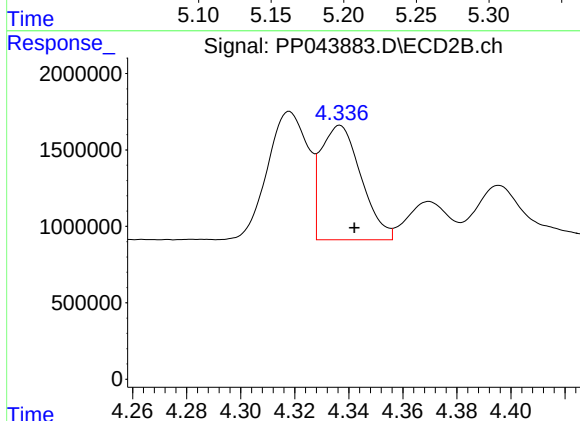
R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 8715340
Conc: 178.78 ng/ml



#17 AR-1242-2

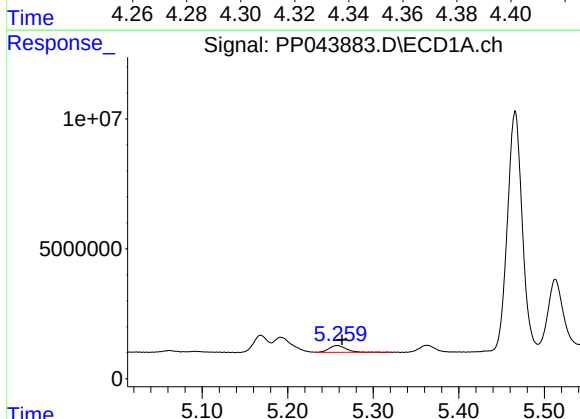
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 8583066
Conc: 103.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



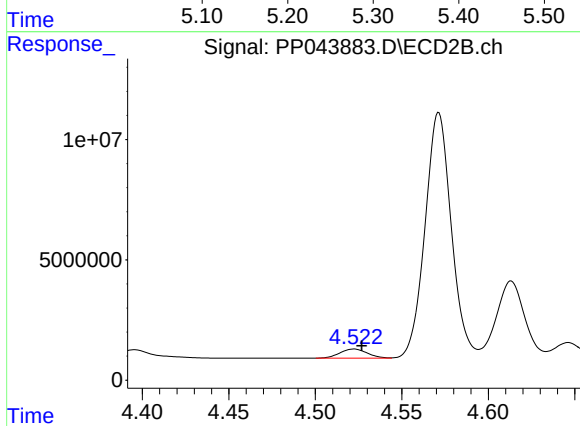
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 7768220
Conc: 115.37 ng/ml



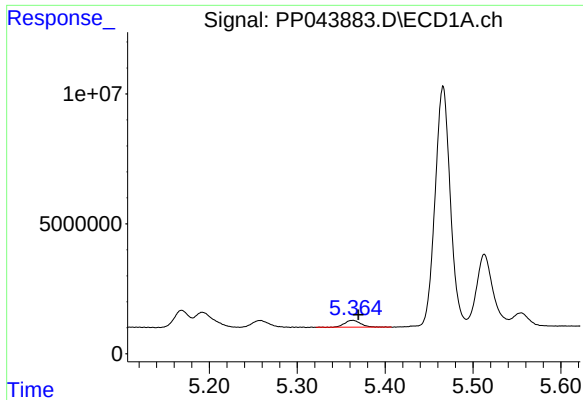
#18 AR-1242-3

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 3632301
Conc: 70.18 ng/ml



#18 AR-1242-3

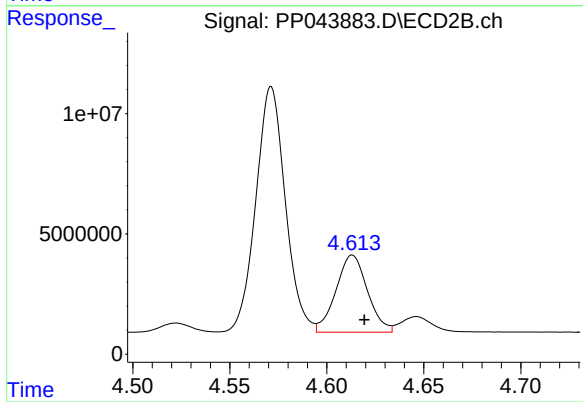
R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 4256425
Conc: 113.39 ng/ml



#19 AR-1242-4

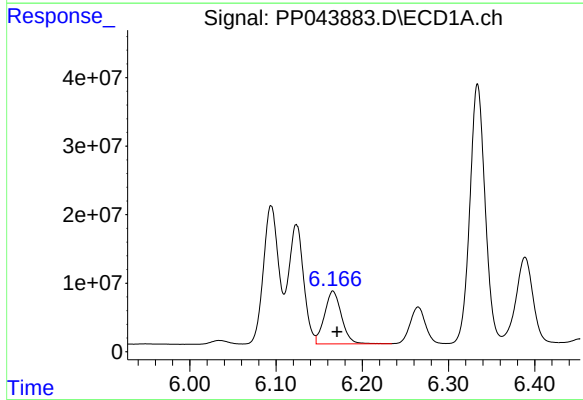
R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 3363624
Conc: 78.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



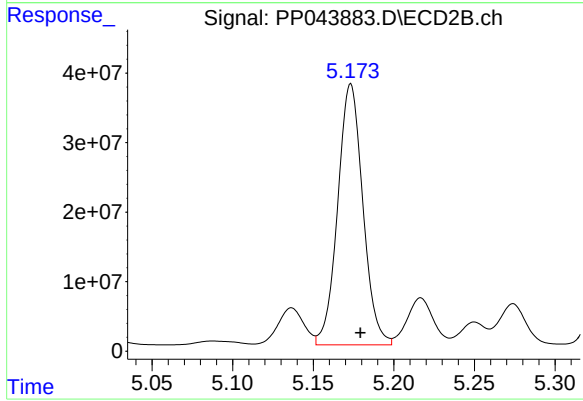
#19 AR-1242-4

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 36340283
Conc: 1006.39 ng/ml



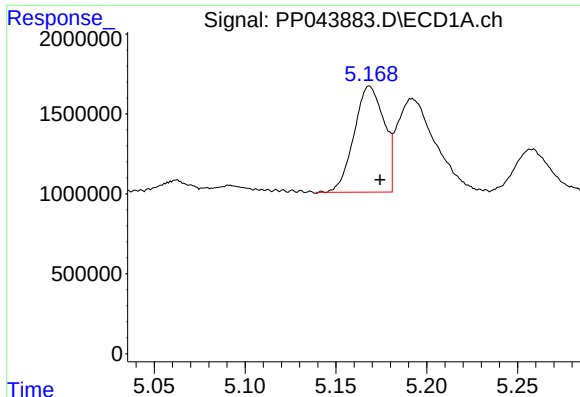
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 105901641
Conc: 2452.45 ng/ml



#20 AR-1242-5

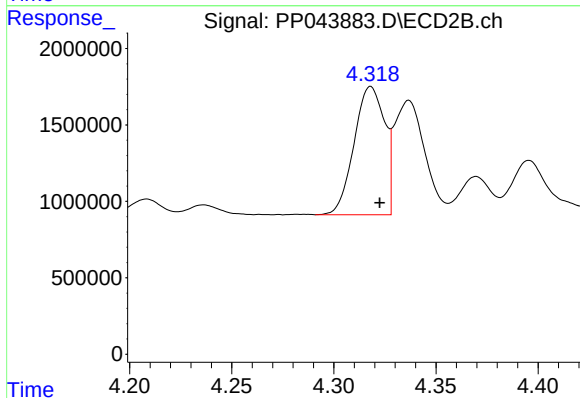
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 408137065
Conc: 9480.99 ng/ml



#21 AR-1248-1

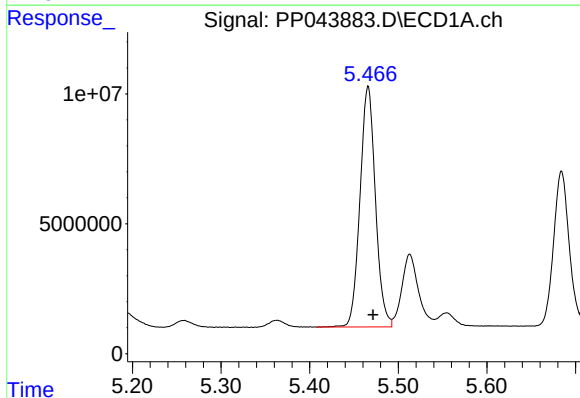
R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 7586428
Conc: 185.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



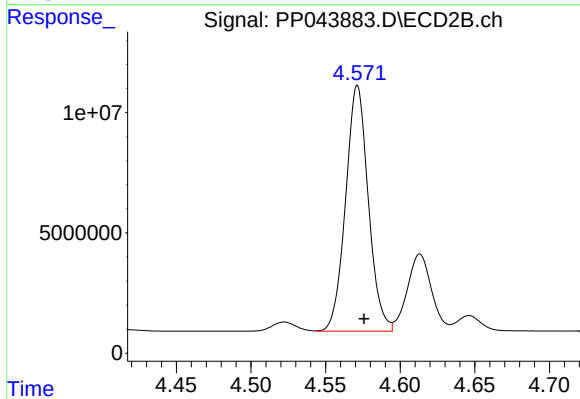
#21 AR-1248-1

R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 8715340
Conc: 233.97 ng/ml



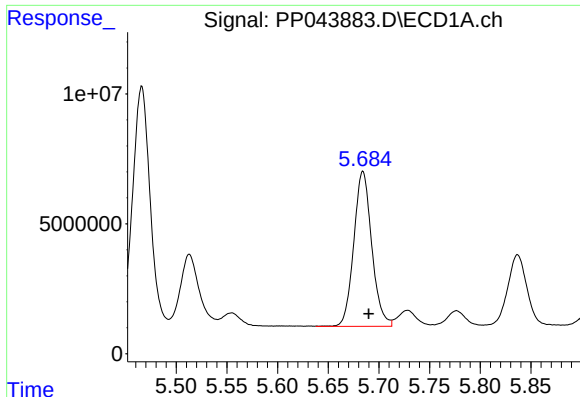
#22 AR-1248-2

R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 111961214
Conc: 1970.70 ng/ml



#22 AR-1248-2

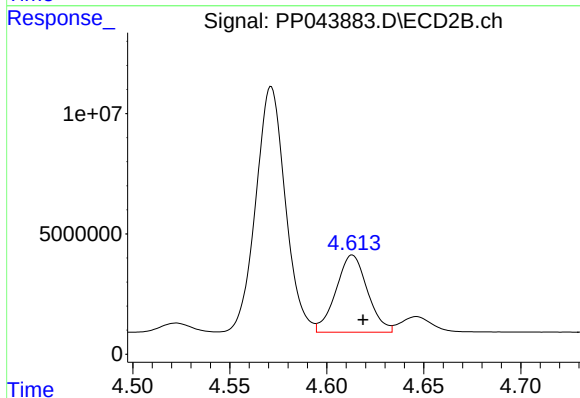
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 108237329
Conc: 2212.48 ng/ml



#23 AR-1248-3

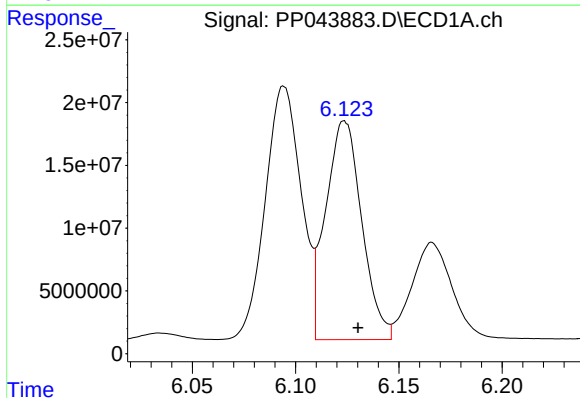
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 73741163
Conc: 1105.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



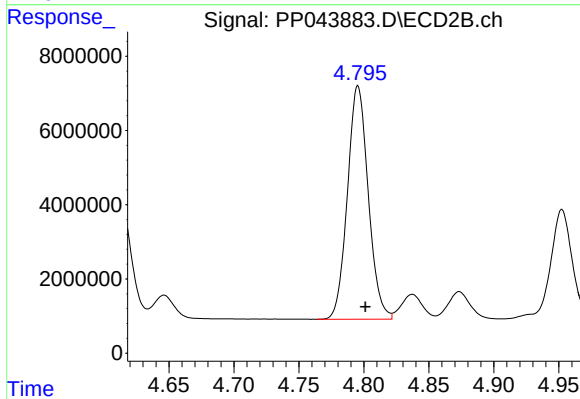
#23 AR-1248-3

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 36340283
Conc: 708.18 ng/ml



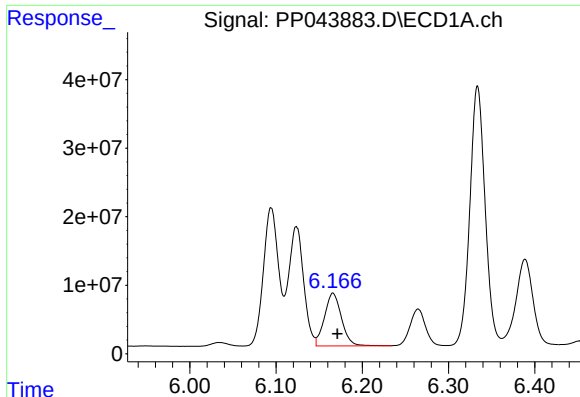
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 211384964
Conc: 3025.54 ng/ml



#24 AR-1248-4

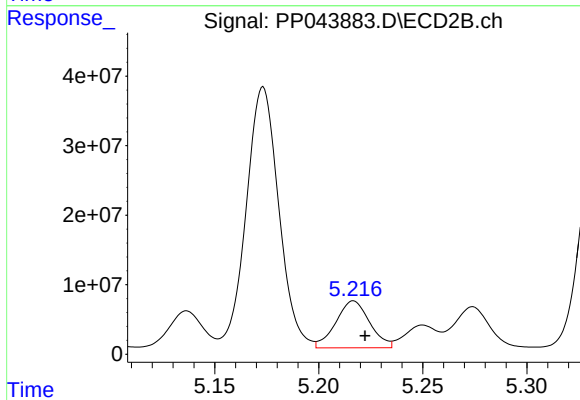
R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 70232935
Conc: 1197.98 ng/ml



#25 AR-1248-5

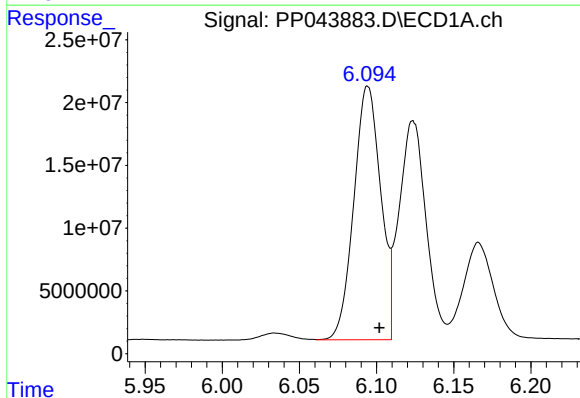
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 105901641
Conc: 1531.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



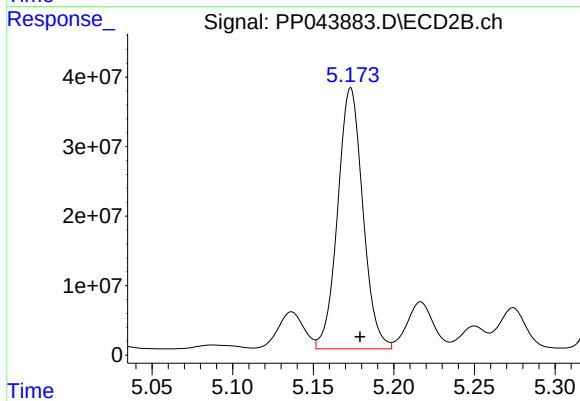
#25 AR-1248-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 76481339
Conc: 1334.81 ng/ml



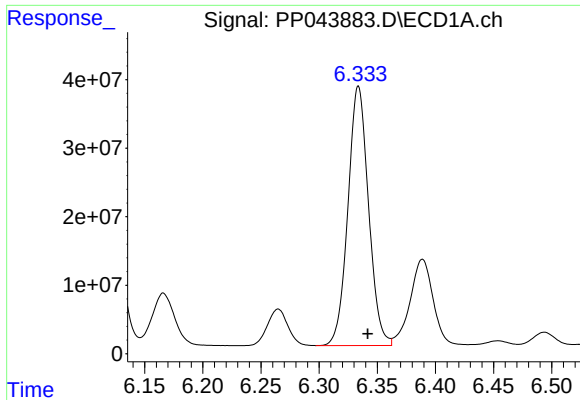
#26 AR-1254-1

R.T.: 6.094 min
Delta R.T.: -0.007 min
Response: 245444627
Conc: 3248.49 ng/ml



#26 AR-1254-1

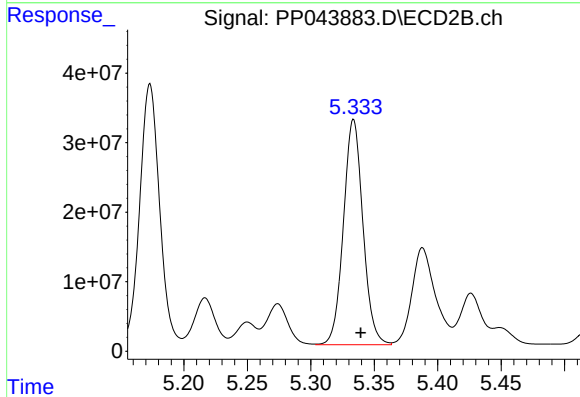
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 408137065
Conc: 4673.36 ng/ml



#27 AR-1254-2

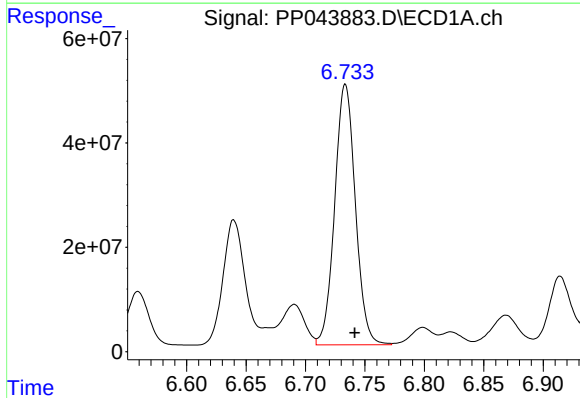
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 467023343
Conc: 4163.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



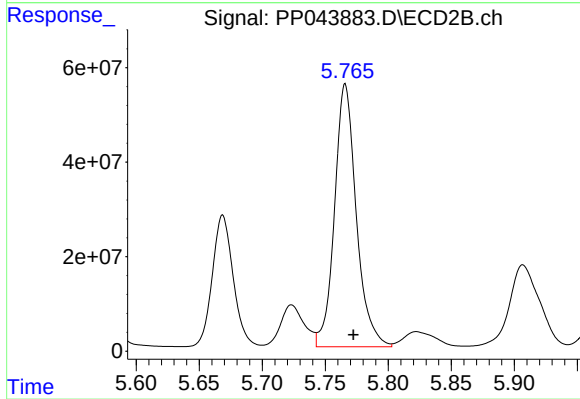
#27 AR-1254-2

R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 346972357
Conc: 4548.83 ng/ml



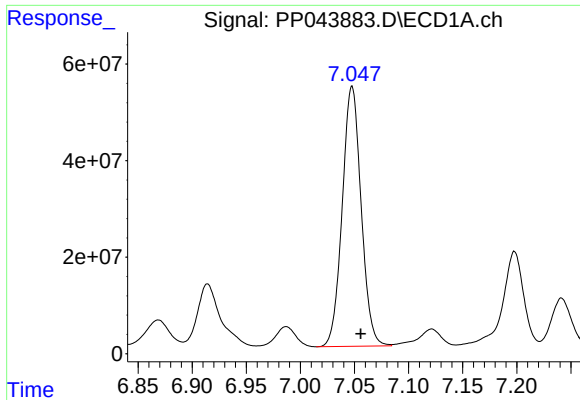
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 604709575
Conc: 5225.96 ng/ml



#28 AR-1254-3

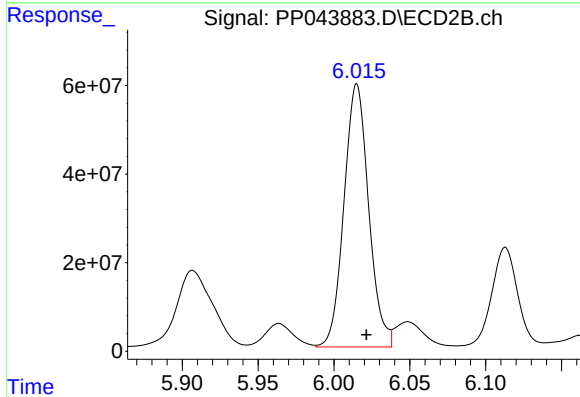
R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 668509796
Conc: 5454.63 ng/ml



#29 AR-1254-4

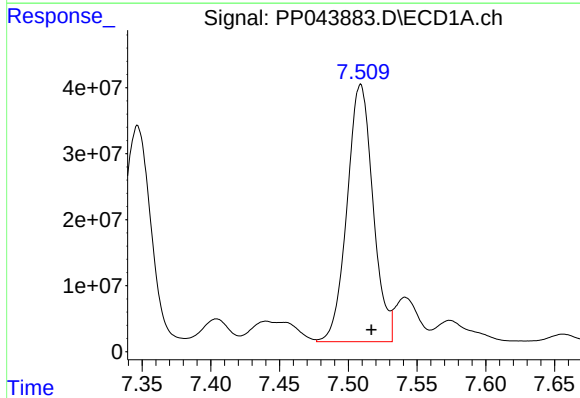
R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 655785376
Conc: 8214.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



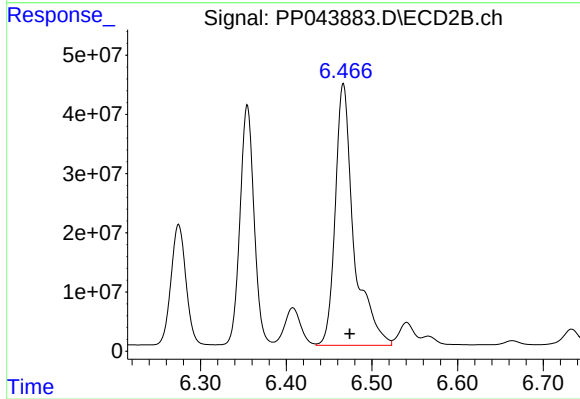
#29 AR-1254-4

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 672911060
Conc: 8525.96 ng/ml



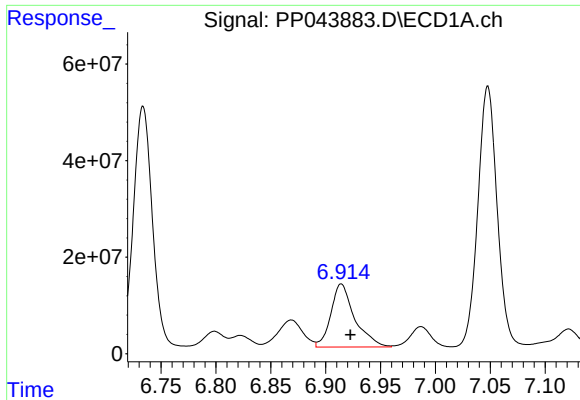
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 511984061
Conc: 5969.75 ng/ml



#30 AR-1254-5

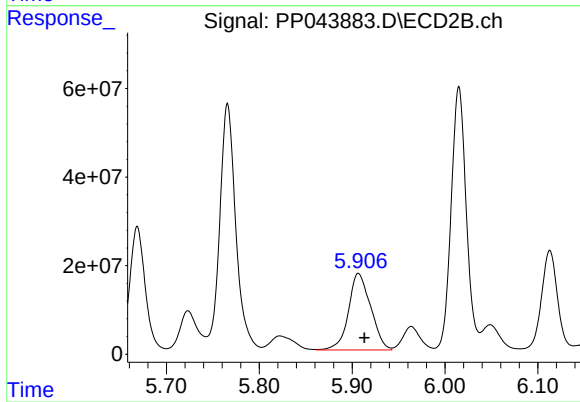
R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 667500281
Conc: 5772.00 ng/ml



#31 AR-1260-1

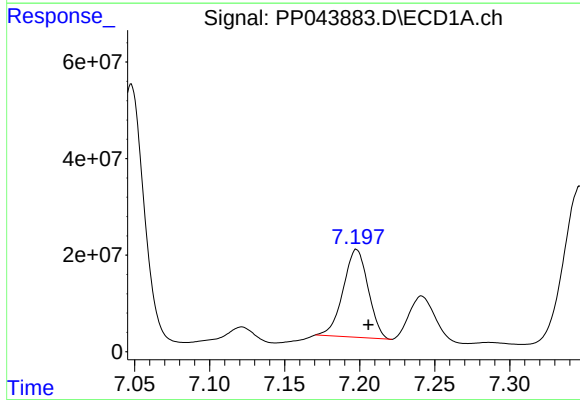
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 197044548
Conc: 2352.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



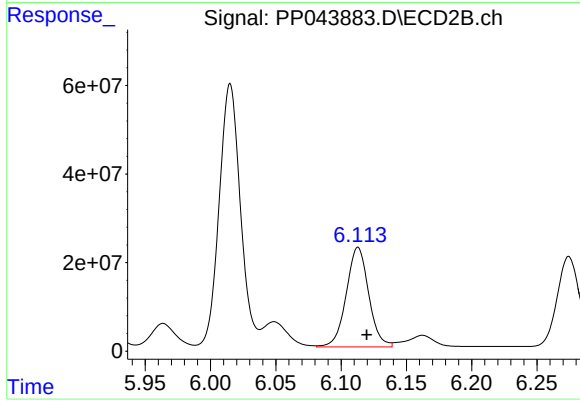
#31 AR-1260-1

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 287987619
Conc: 3601.20 ng/ml



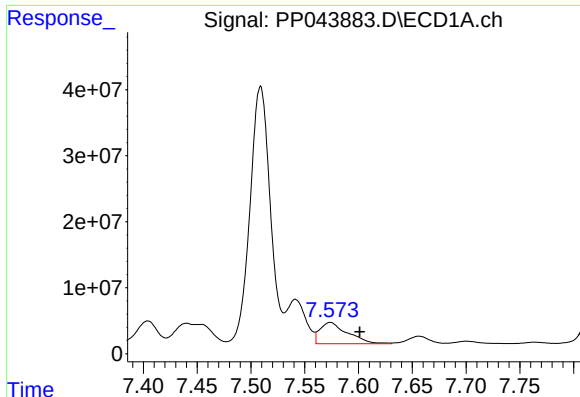
#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 210246968
Conc: 2322.64 ng/ml



#32 AR-1260-2

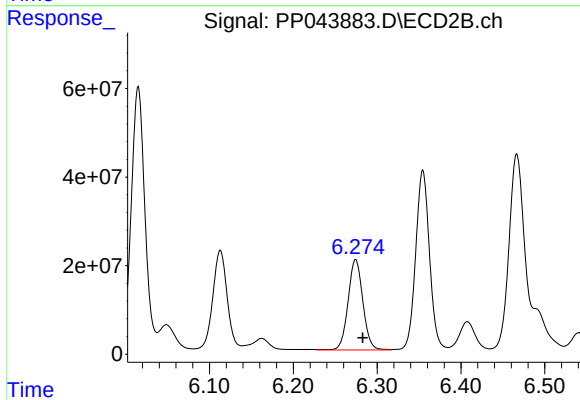
R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 269241576
Conc: 2757.13 ng/ml



#33 AR-1260-3

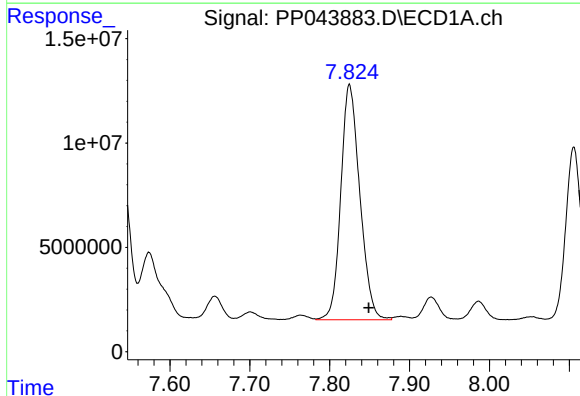
R.T.: 7.574 min
Delta R.T.: -0.027 min
Response: 57505953
Conc: 793.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



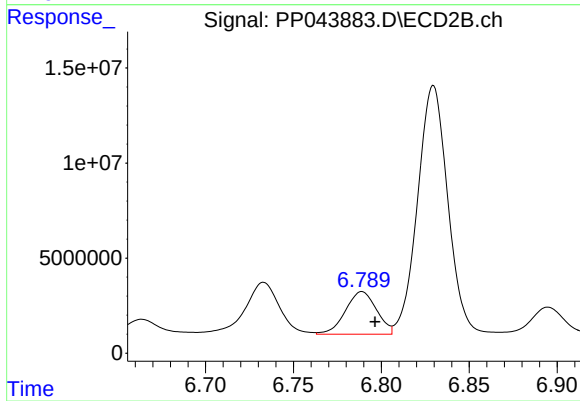
#33 AR-1260-3

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 250135512
Conc: 2739.97 ng/ml



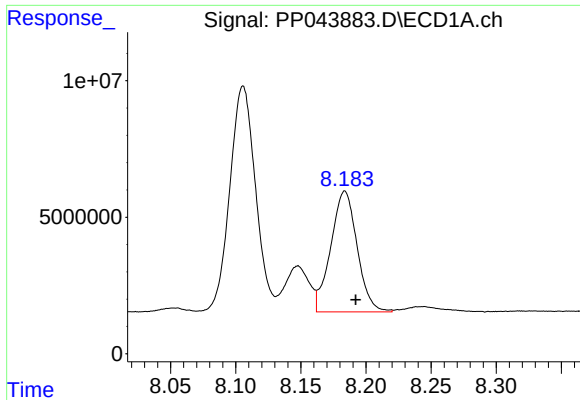
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.024 min
Response: 186948467
Conc: 2177.46 ng/ml



#34 AR-1260-4

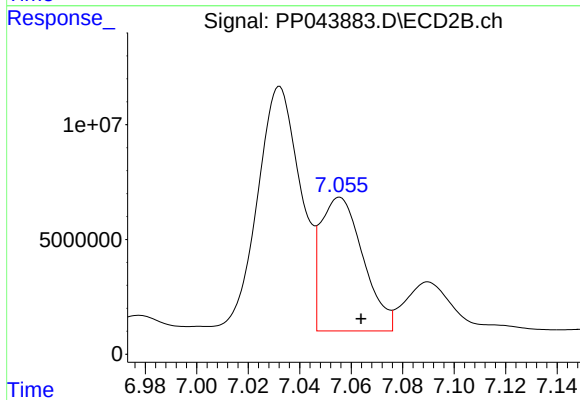
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 27600200
Conc: 341.12 ng/ml



#35 AR-1260-5

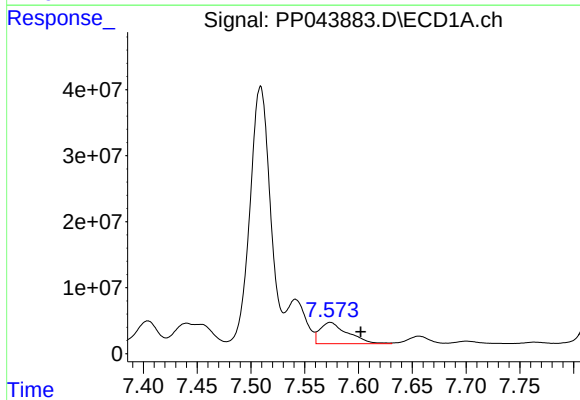
R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 62456177
Conc: 402.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



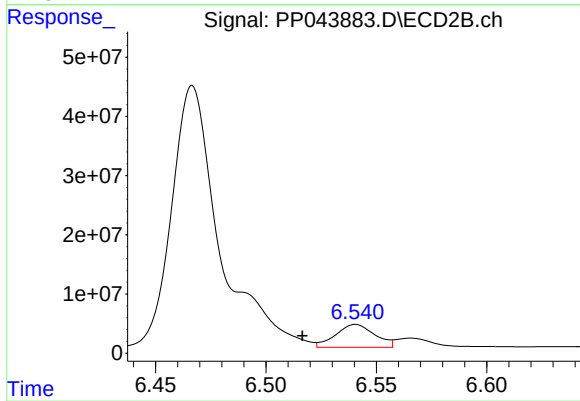
#35 AR-1260-5

R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 66571158
Conc: 360.11 ng/ml



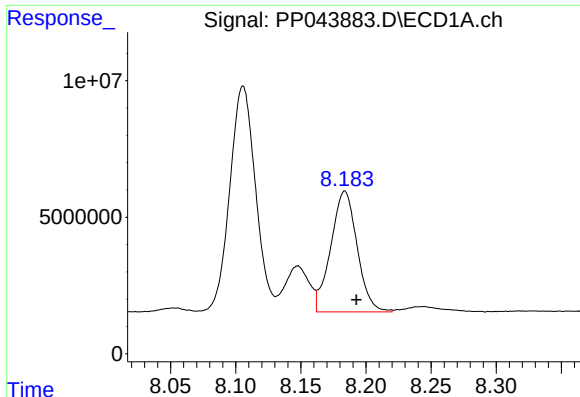
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.028 min
Response: 57505953
Conc: 582.40 ng/ml



#36 AR-1262-1

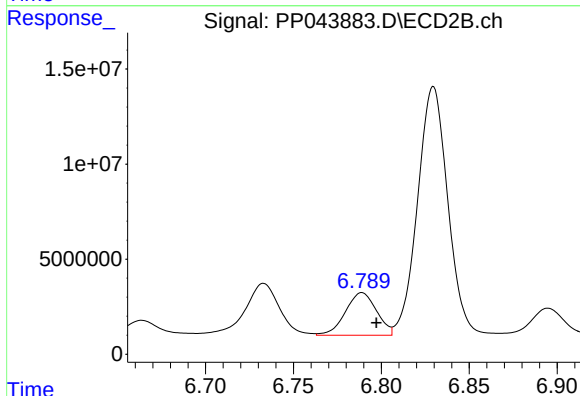
R.T.: 6.541 min
Delta R.T.: 0.024 min
Response: 47717229
Conc: 434.06 ng/ml



#37 AR-1262-2

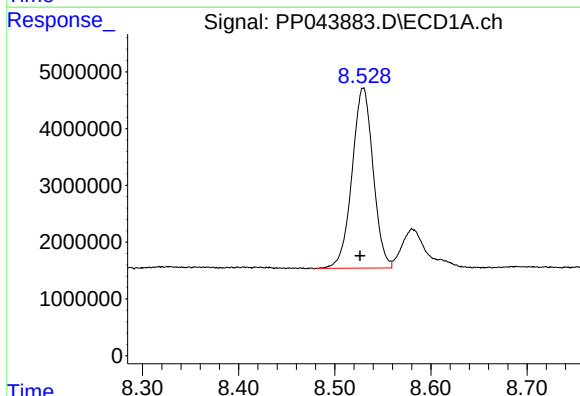
R.T.: 8.184 min
Delta R.T.: -0.009 min
Response: 62456177
Conc: 386.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



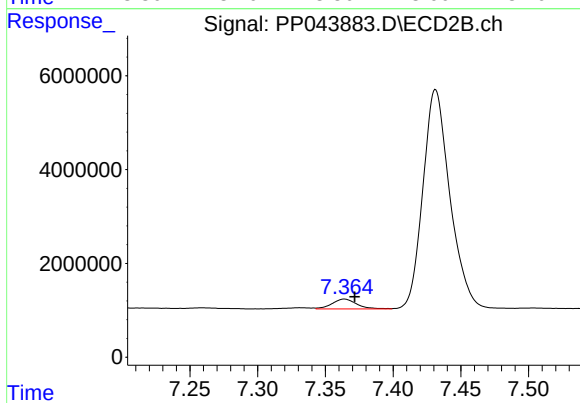
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 27600200
Conc: 270.58 ng/ml



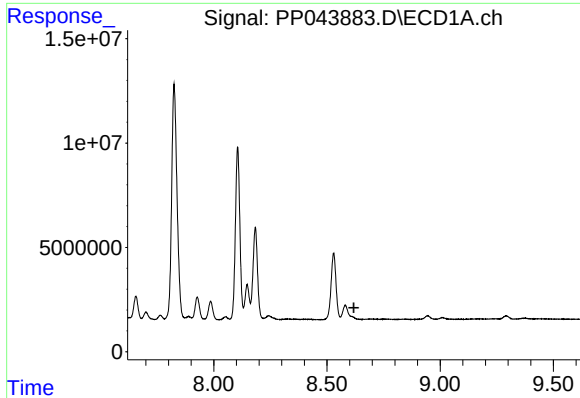
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 48356133
Conc: 442.02 ng/ml



#38 AR-1262-3

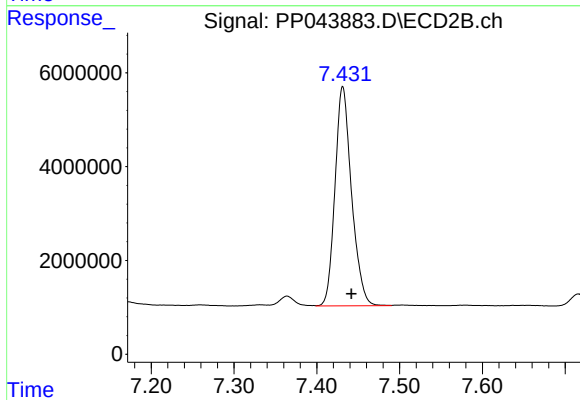
R.T.: 7.364 min
Delta R.T.: -0.008 min
Response: 2664326
Conc: 31.26 ng/ml



#39 AR-1262-4

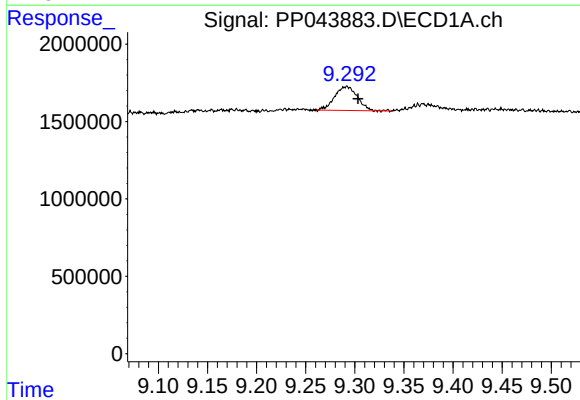
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



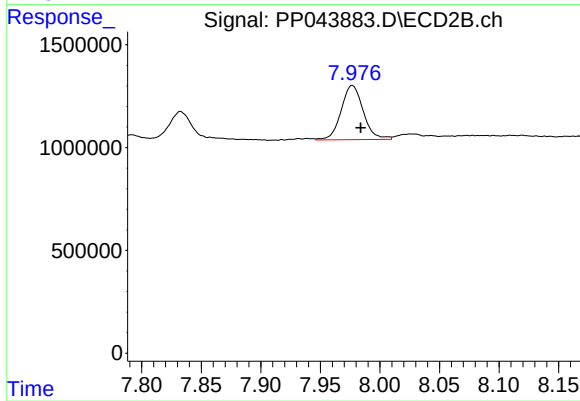
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 64982839
Conc: 418.40 ng/ml



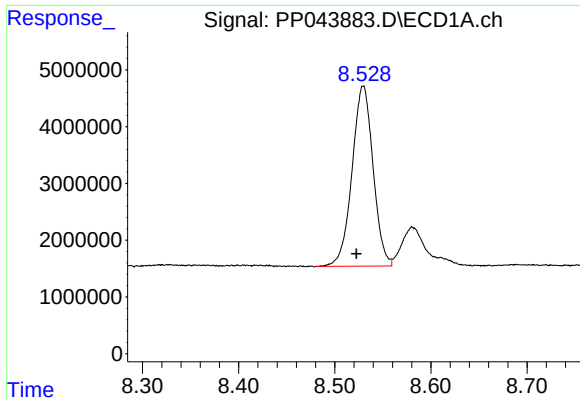
#40 AR-1262-5

R.T.: 9.291 min
Delta R.T.: -0.012 min
Response: 2503145
Conc: 44.95 ng/ml



#40 AR-1262-5

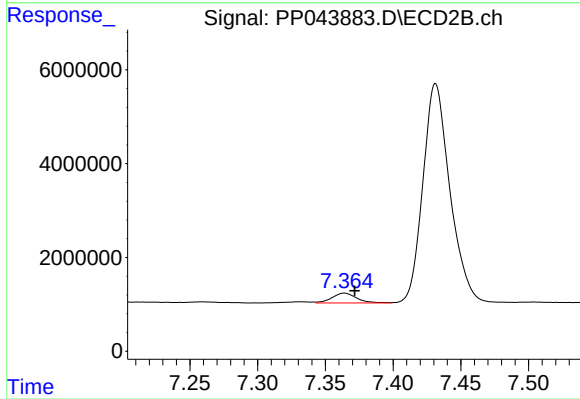
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 3405901
Conc: 43.78 ng/ml



#41 AR-1268-1

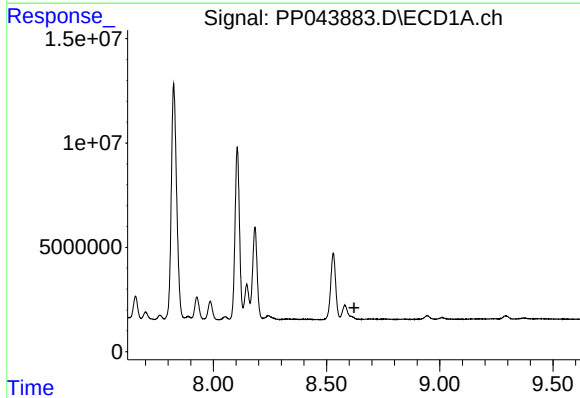
R.T.: 8.530 min
Delta R.T.: 0.007 min
Response: 48356133
Conc: 248.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



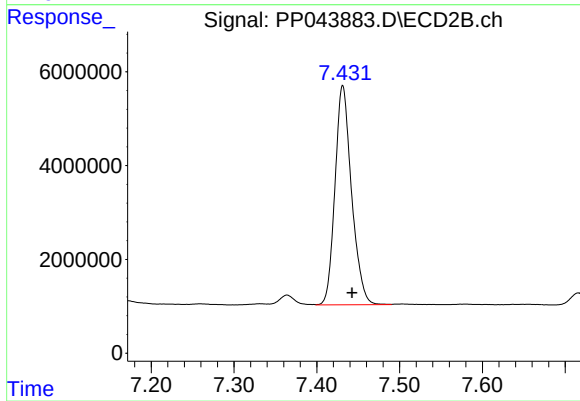
#41 AR-1268-1

R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 2664326
Conc: 10.52 ng/ml



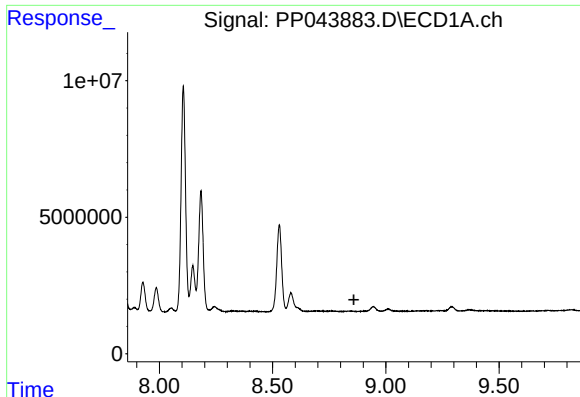
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.



#42 AR-1268-2

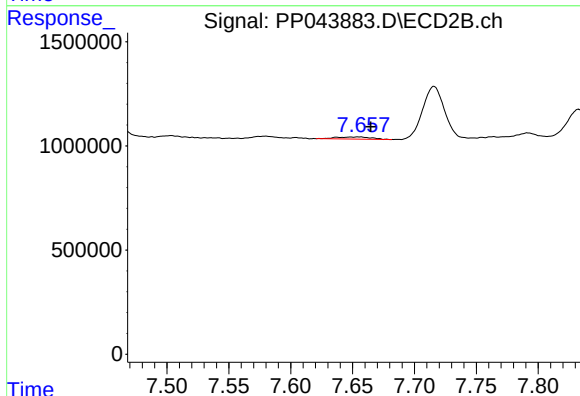
R.T.: 7.431 min
Delta R.T.: -0.011 min
Response: 64982839
Conc: 287.58 ng/ml



#43 AR-1268-3

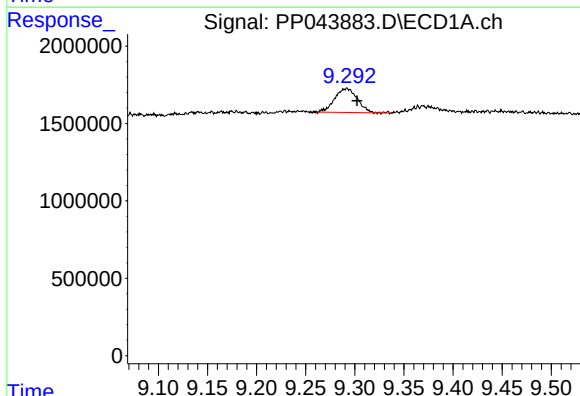
R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



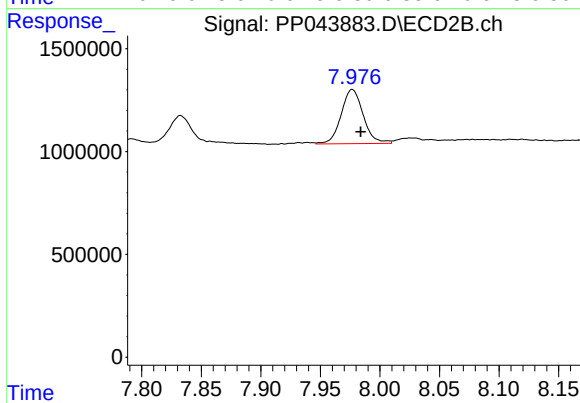
#43 AR-1268-3

R.T.: 7.656 min
Delta R.T.: -0.009 min
Response: 200685
Conc: 1.03 ng/ml



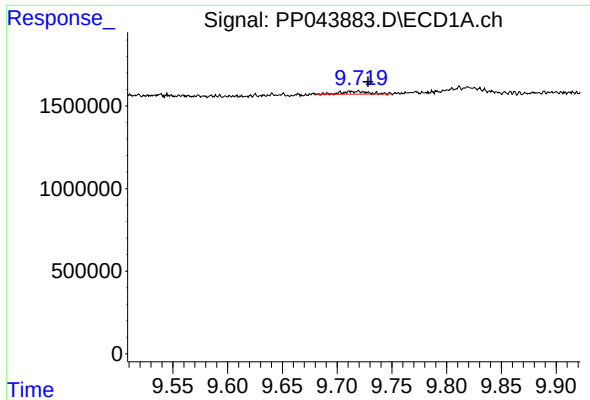
#44 AR-1268-4

R.T.: 9.291 min
Delta R.T.: -0.011 min
Response: 2503145
Conc: 40.01 ng/ml



#44 AR-1268-4

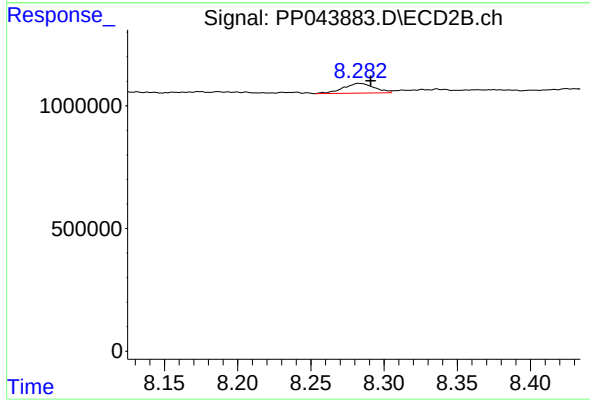
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 3405901
Conc: 37.87 ng/ml



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: -0.009 min
Response: 261985
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 581613
Conc: 0.97 ng/ml