

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 19:28
 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: Oct 20 01:09:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.555	3.691	124.1E6	73581703	56.437	54.424
2)	SA Decachlor...	10.514	8.756	91600618	75123093	58.494	49.964
Target Compounds							
3)	L1 AR-1016-1	5.746	4.789	953399	632150	13.280	12.146
4)	L1 AR-1016-2	5.773	4.808	1246445	435074	12.152	6.075 #
5)	L1 AR-1016-3	5.833	4.987	507701	376752	8.124	9.324
6)	L1 AR-1016-4	5.933	5.028	488627	15655158	9.565	483.988 #
7)	L1 AR-1016-5	6.231	5.243	13471307	11813388	266.448	282.933
9)	L2 AR-1221-2	4.868f	3.995	1678768	1230611	80.829	83.772
12)	L3 AR-1232-2	5.473	4.808	330778	435074	12.401	13.156
13)	L3 AR-1232-3	5.773	4.987	1246445	376752	26.561	20.331
14)	L3 AR-1232-4	5.933	5.069	488627	5064630	20.885	301.491 #
15)	L3 AR-1232-5	6.024	5.243	23308092	11813388	1195.990	628.882 #
16)	L4 AR-1242-1	5.746	4.789	953399	632150	16.971	15.660
17)	L4 AR-1242-2	5.773	4.808	1246445	435074	15.669	7.946 #
18)	L4 AR-1242-3	5.833	4.987	507701	376752	10.227	12.128
19)	L4 AR-1242-4	5.933	5.069	488627	5064630	12.232	161.201 #
20)	L4 AR-1242-5	6.683	5.599	15034956	40298538	370.538	1030.652 #
21)	L5 AR-1248-1	5.746	4.789	953399	632150	21.957	20.475
22)	L5 AR-1248-2	6.024	5.028	23308092	15655158	360.471	357.365
23)	L5 AR-1248-3	6.231	5.069	13471307	5064630	191.857	109.258 #
24)	L5 AR-1248-4	6.641	5.243	19544985	11813388	255.801	213.703
25)	L5 AR-1248-5	6.683	5.639	15034956	5056028	203.745	96.985 #
26)	L6 AR-1254-1	6.615	5.599	43047819	40298538	544.295	521.588
27)	L6 AR-1254-2	6.836	5.747	64394677	36042408	540.551	520.195
28)	L6 AR-1254-3	7.207	6.154	66177967	57757904	540.934	510.448
29)	L6 AR-1254-4	7.495	6.384	47114315	35127379	535.272	511.248
30)	L6 AR-1254-5	7.919	6.805	53072687	55598691	534.467	519.763
31)	L7 AR-1260-1	7.373	6.286	28415572	29499923	303.567	356.491
32)	L7 AR-1260-2	7.631	6.474	30352417	24121736	279.572	244.959
33)	L7 AR-1260-3	7.980	6.628	7360995	25289371	105.911	267.421 #
34)	L7 AR-1260-4	8.214	7.105	20504732	2902368	240.364	40.495 #
35)	L7 AR-1260-5	8.565	7.346	7228001	6794932	44.799	40.514
36)	L8 AR-1262-1	7.980	6.896	7360995	1725782	58.605	36.203 #
37)	L8 AR-1262-2	8.565	7.105	7228001	2902368	32.668	27.556
38)	L8 AR-1262-3	8.914f	0.000	5961911	0	39.700	N.D. #
39)	L8 AR-1262-4	0.000	7.694	0	6851424	N.D.	45.309 #
41)	L9 AR-1268-1	8.914f	0.000	5961911	0	22.880	N.D. #
42)	L9 AR-1268-2	0.000	7.694	0	6851424	N.D.	31.933 #
43)	L9 AR-1268-3	9.238	0.000	501550	0	2.453	N.D. #
45)	L9 AR-1268-5	10.141	8.493	905373	500408	1.419	0.906 #

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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: Oct 20 01:09:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 2023
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
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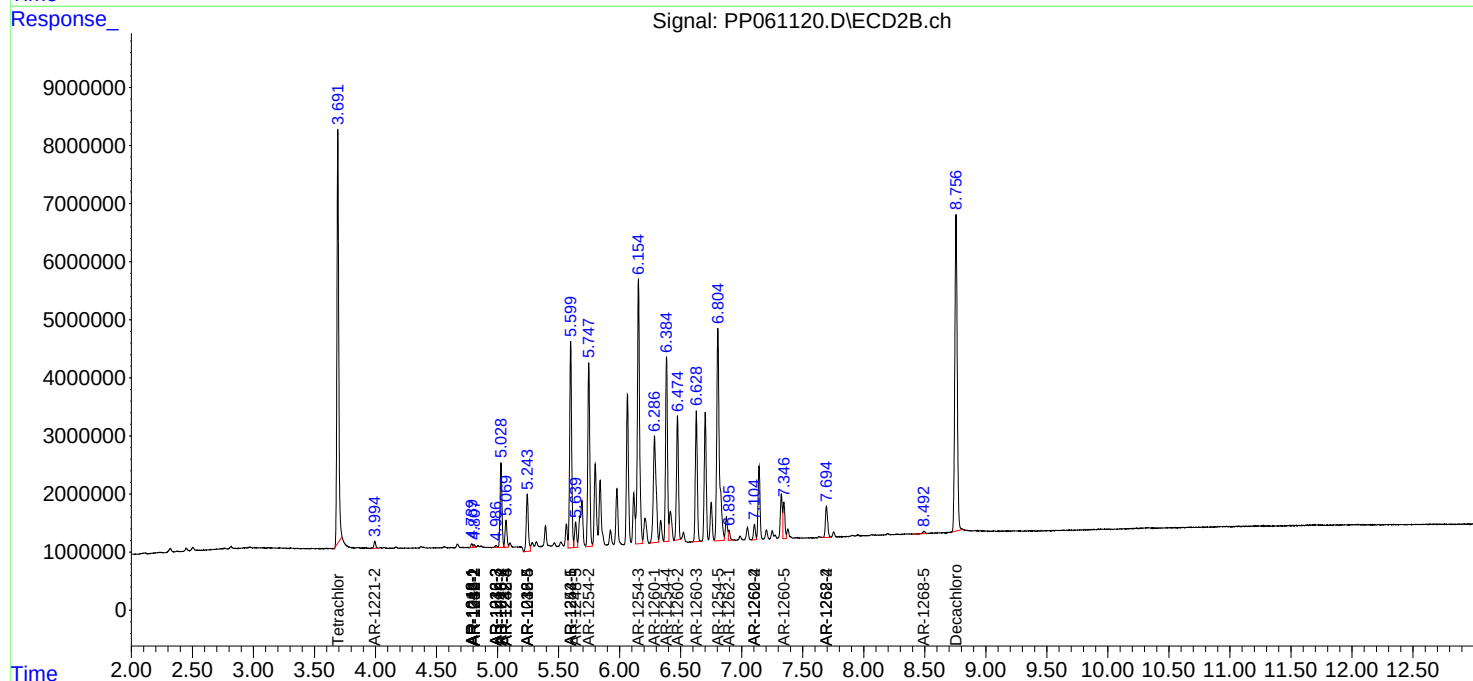
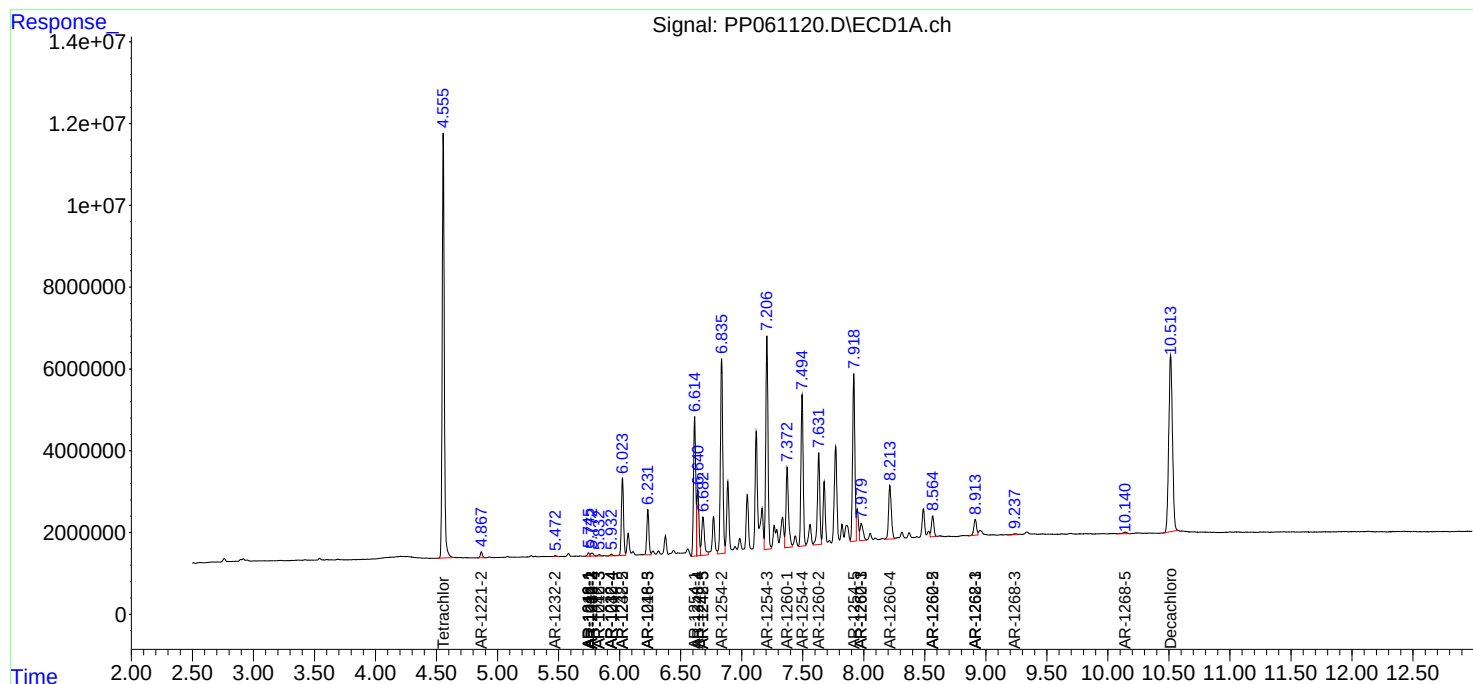
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

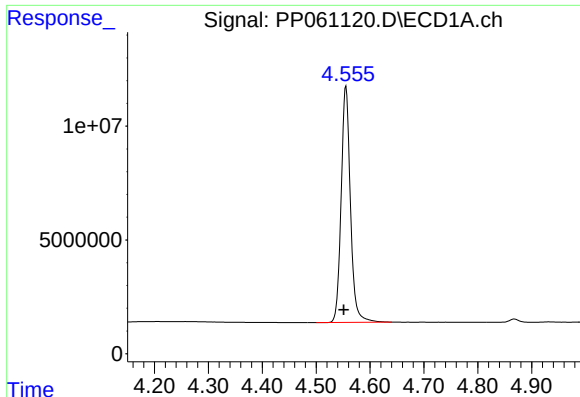
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
Data File : PP061120.D
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Acq On : 19 Oct 2023 19:28
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Sample : AR1254CCC500
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

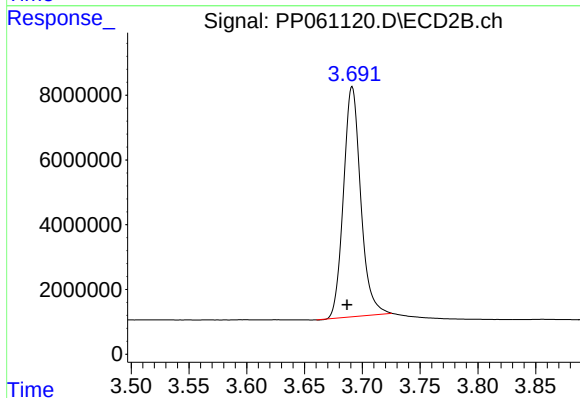




#1 Tetrachloro-m-xylene

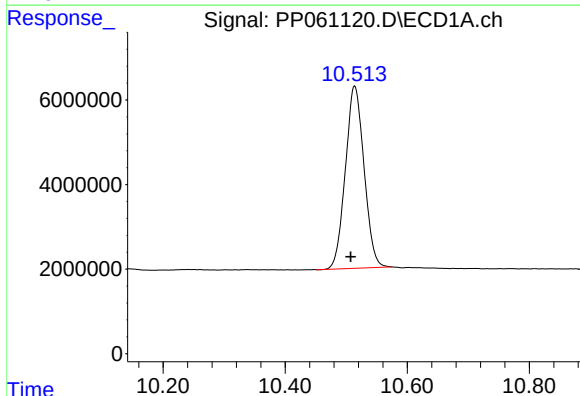
R.T.: 4.555 min
Delta R.T.: 0.004 min
Response: 124068481
Conc: 56.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



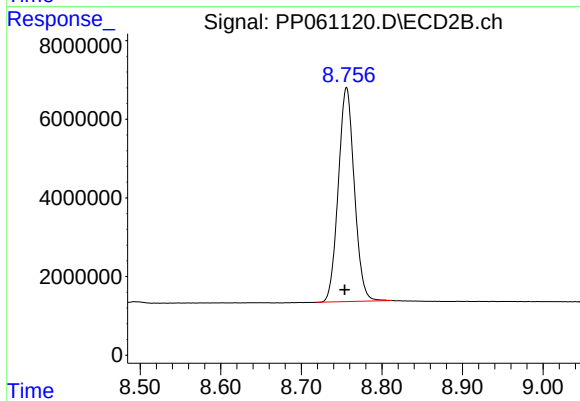
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 73581703
Conc: 54.42 ng/ml



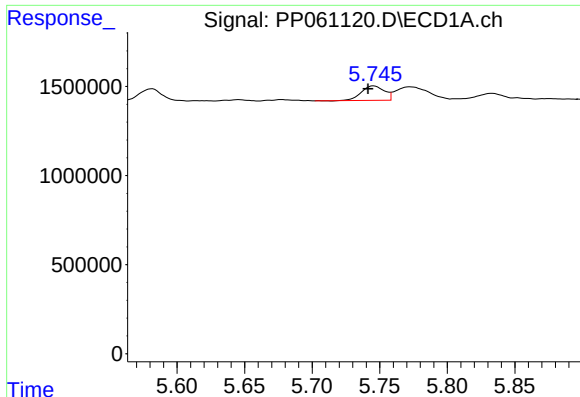
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: 0.007 min
Response: 91600618
Conc: 58.49 ng/ml



#2 Decachlorobiphenyl

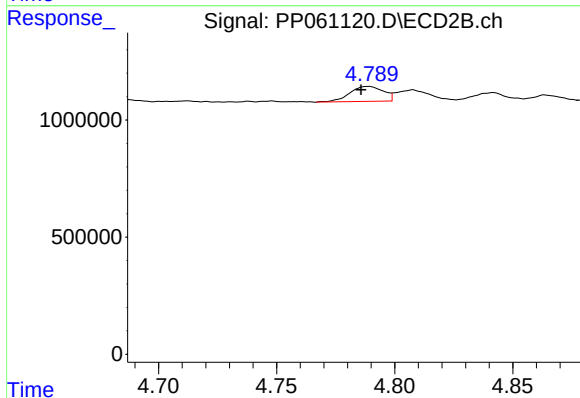
R.T.: 8.756 min
Delta R.T.: 0.002 min
Response: 75123093
Conc: 49.96 ng/ml



#3 AR-1016-1

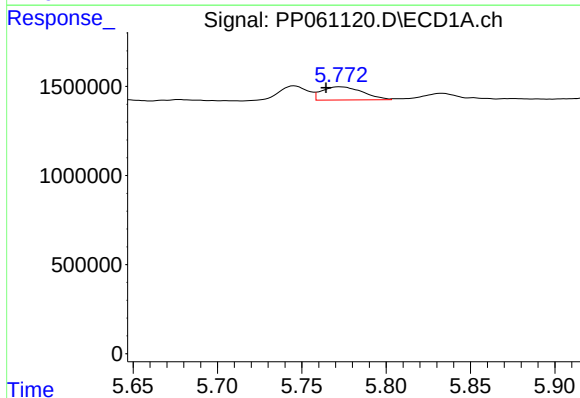
R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 953399
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



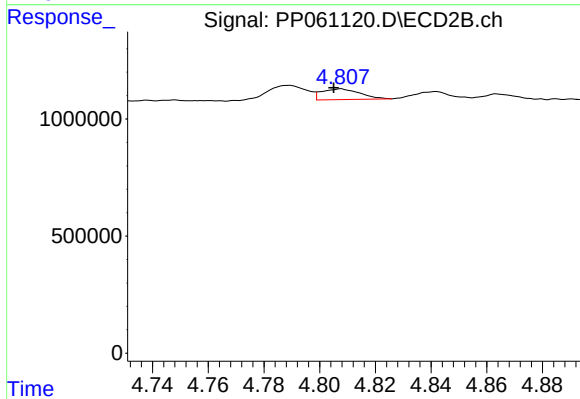
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 632150
Conc: 12.15 ng/ml



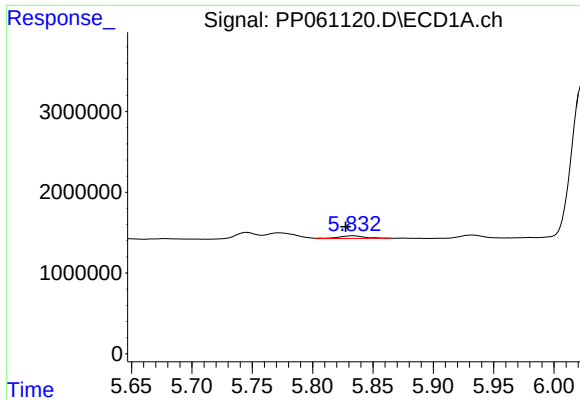
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 1246445
Conc: 12.15 ng/ml



#4 AR-1016-2

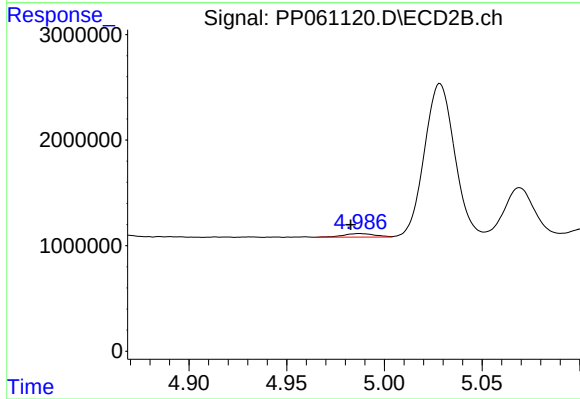
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 435074
Conc: 6.07 ng/ml



#5 AR-1016-3

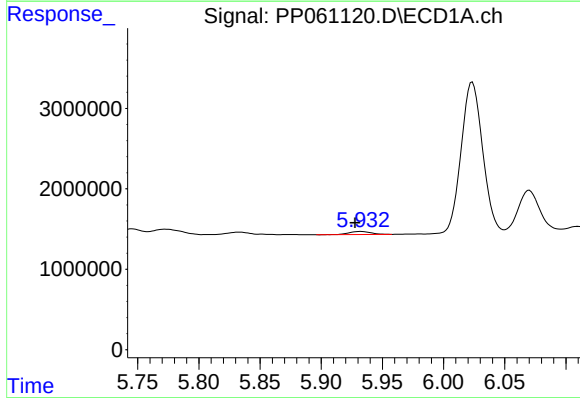
R.T.: 5.833 min
Delta R.T.: 0.006 min
Response: 507701
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



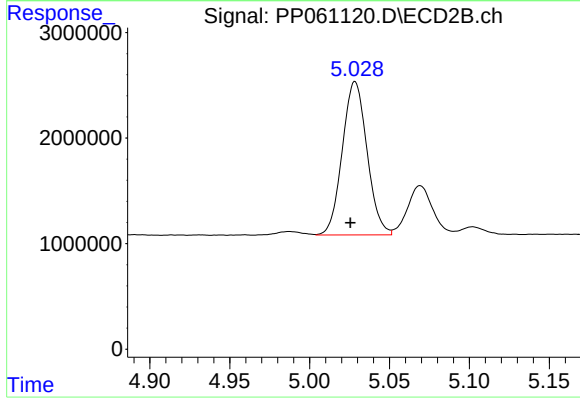
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.004 min
Response: 376752
Conc: 9.32 ng/ml



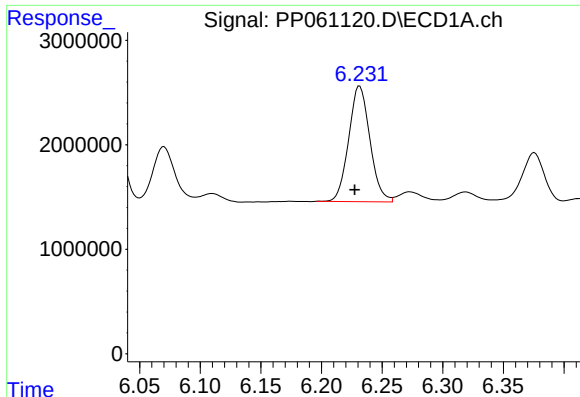
#6 AR-1016-4

R.T.: 5.933 min
Delta R.T.: 0.005 min
Response: 488627
Conc: 9.57 ng/ml



#6 AR-1016-4

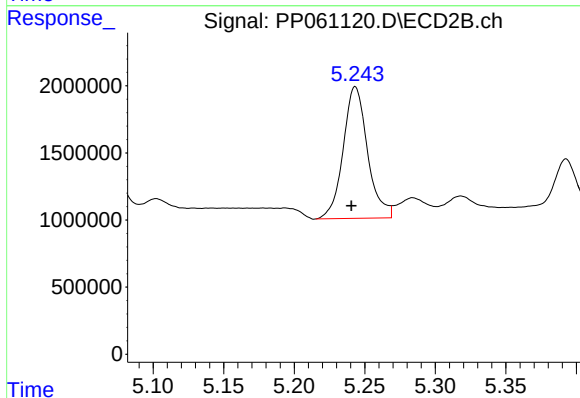
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 15655158
Conc: 483.99 ng/ml



#7 AR-1016-5

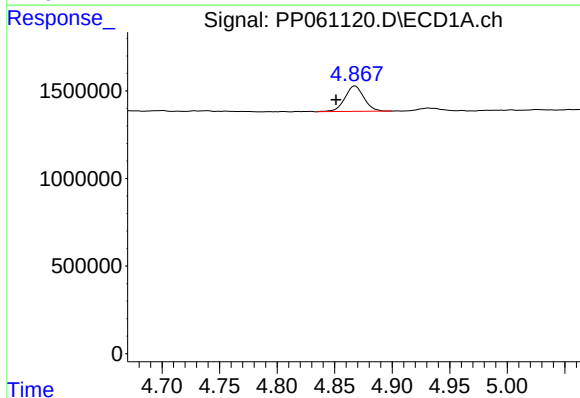
R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 13471307
Conc: 266.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



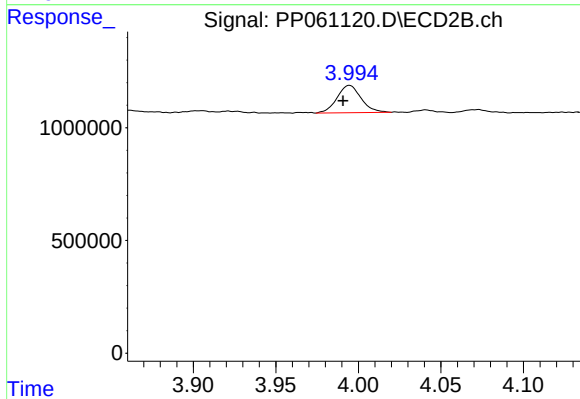
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 11813388
Conc: 282.93 ng/ml



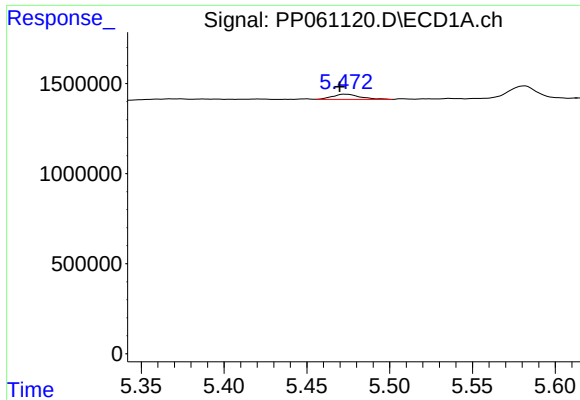
#9 AR-1221-2

R.T.: 4.868 min
Delta R.T.: 0.017 min
Response: 1678768
Conc: 80.83 ng/ml



#9 AR-1221-2

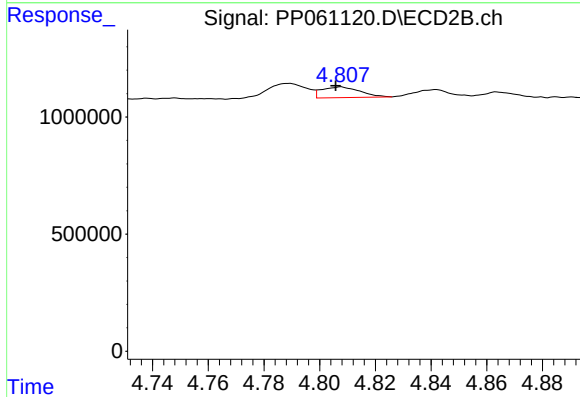
R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 1230611
Conc: 83.77 ng/ml



#12 AR-1232-2

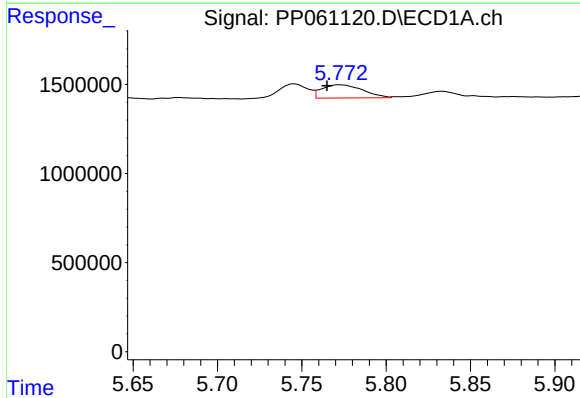
R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 330778
Conc: 12.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



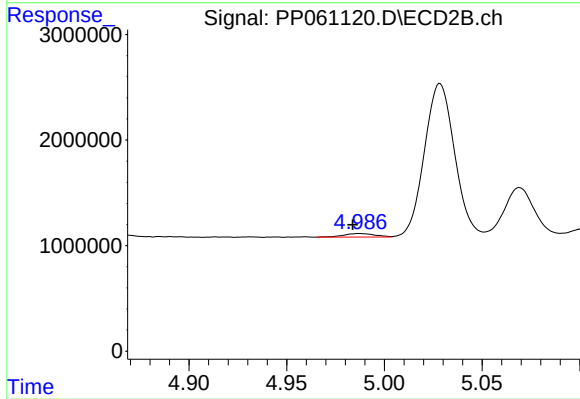
#12 AR-1232-2

R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 435074
Conc: 13.16 ng/ml



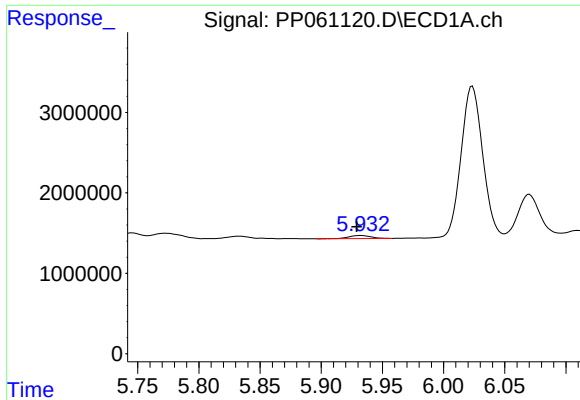
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 1246445
Conc: 26.56 ng/ml



#13 AR-1232-3

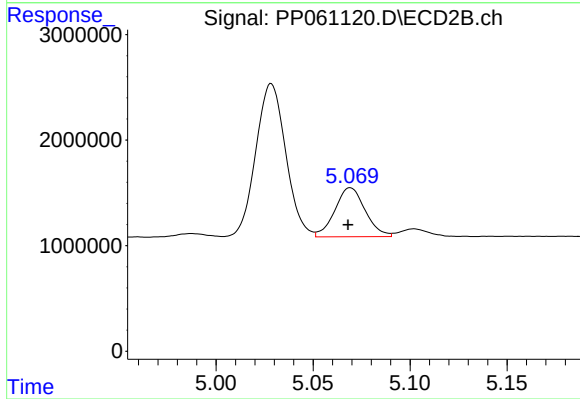
R.T.: 4.987 min
Delta R.T.: 0.003 min
Response: 376752
Conc: 20.33 ng/ml



#14 AR-1232-4

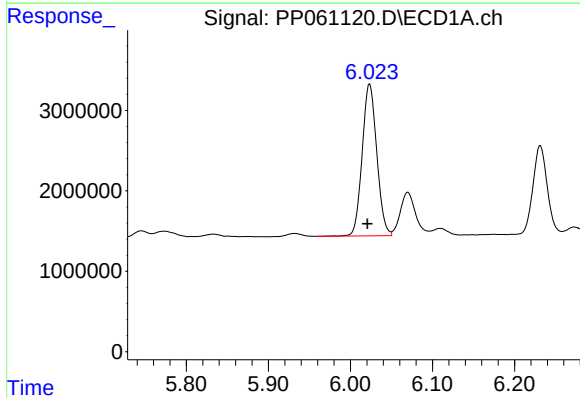
R.T.: 5.933 min
Delta R.T.: 0.004 min
Response: 488627
Conc: 20.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



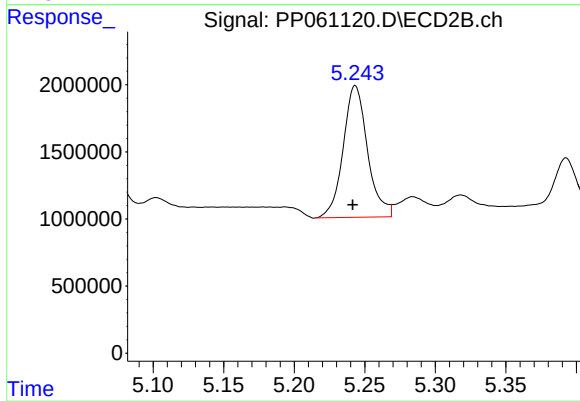
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 5064630
Conc: 301.49 ng/ml



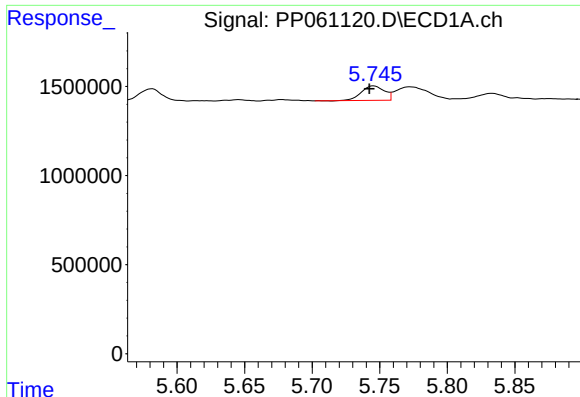
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 23308092
Conc: 1195.99 ng/ml



#15 AR-1232-5

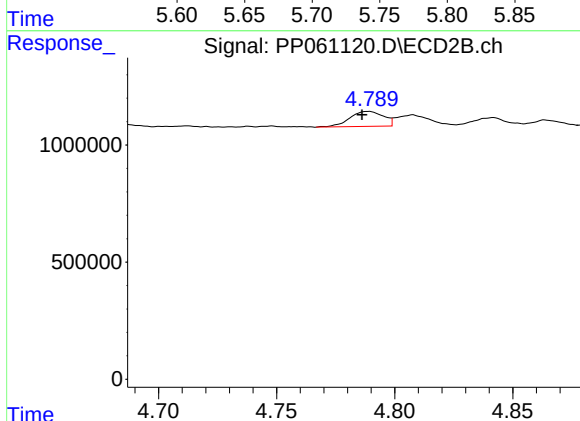
R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 11813388
Conc: 628.88 ng/ml



#16 AR-1242-1

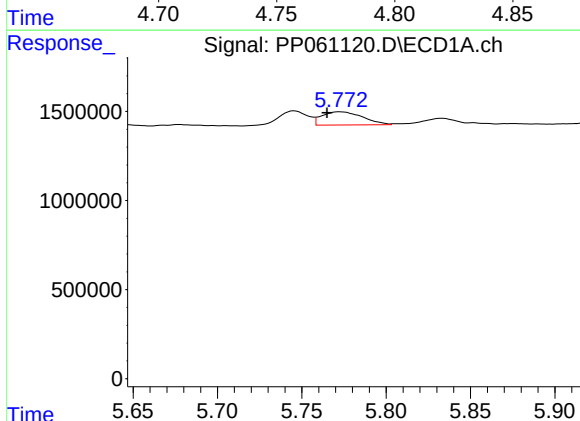
R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 953399
Conc: 16.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



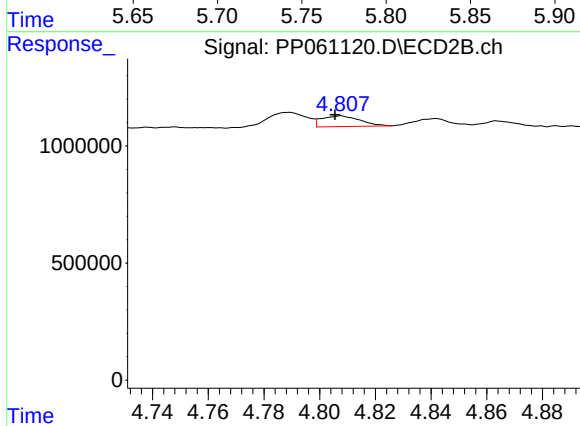
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 632150
Conc: 15.66 ng/ml



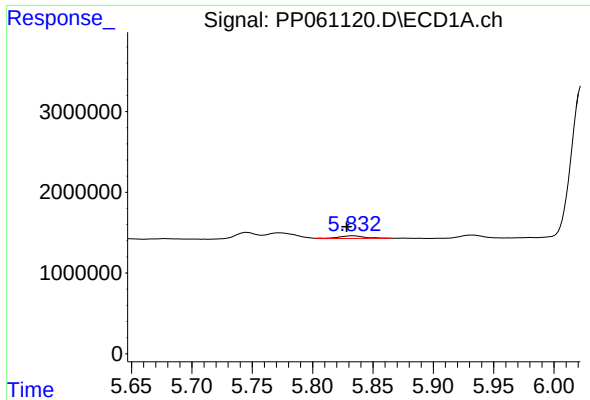
#17 AR-1242-2

R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 1246445
Conc: 15.67 ng/ml



#17 AR-1242-2

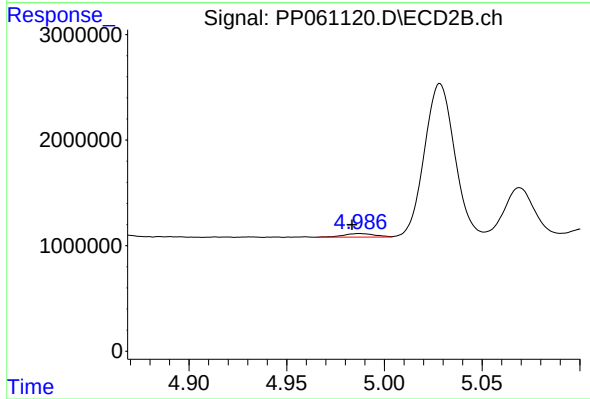
R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 435074
Conc: 7.95 ng/ml



#18 AR-1242-3

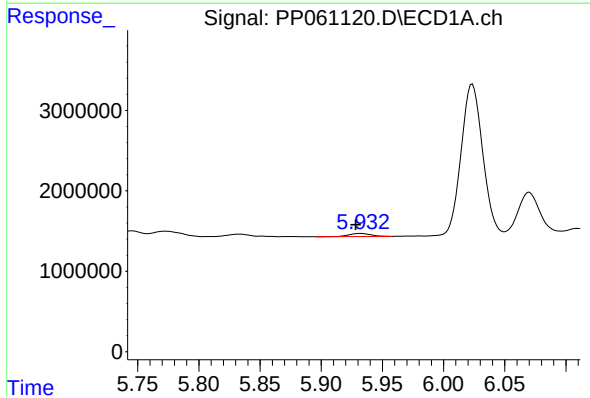
R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: 507701
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



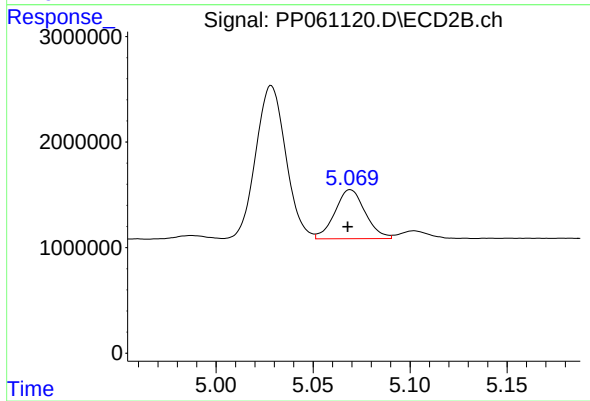
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: 0.004 min
Response: 376752
Conc: 12.13 ng/ml



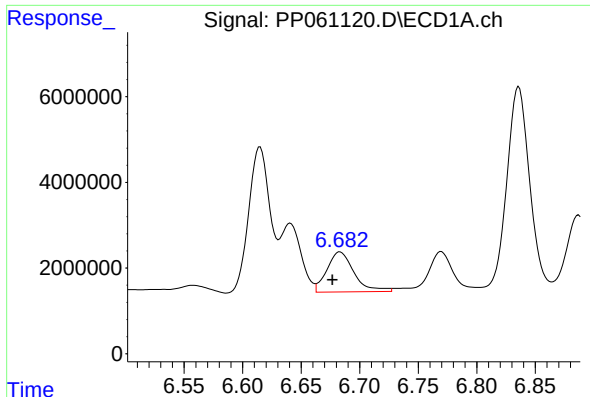
#19 AR-1242-4

R.T.: 5.933 min
Delta R.T.: 0.005 min
Response: 488627
Conc: 12.23 ng/ml



#19 AR-1242-4

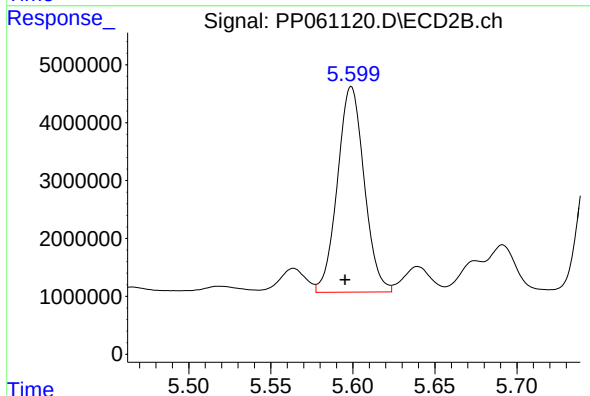
R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 5064630
Conc: 161.20 ng/ml



#20 AR-1242-5

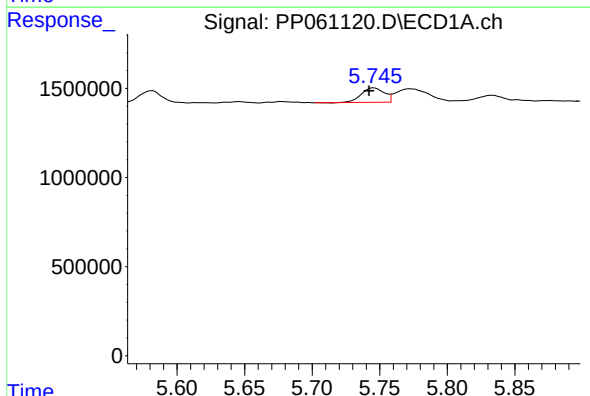
R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 15034956
Conc: 370.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



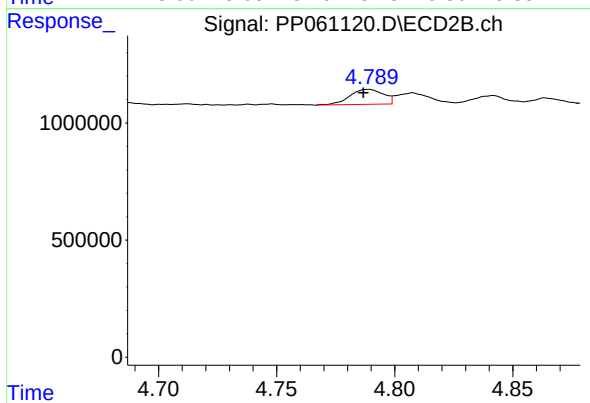
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 40298538
Conc: 1030.65 ng/ml



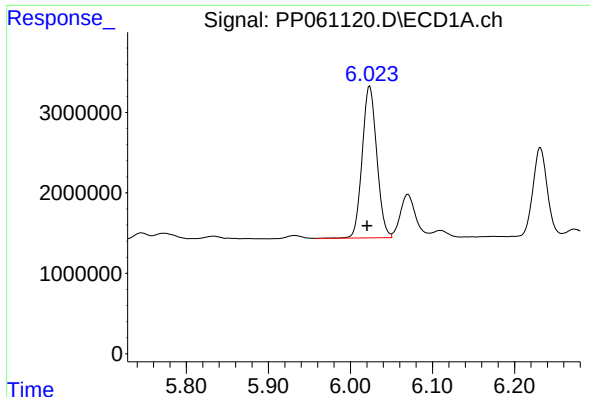
#21 AR-1248-1

R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 953399
Conc: 21.96 ng/ml



#21 AR-1248-1

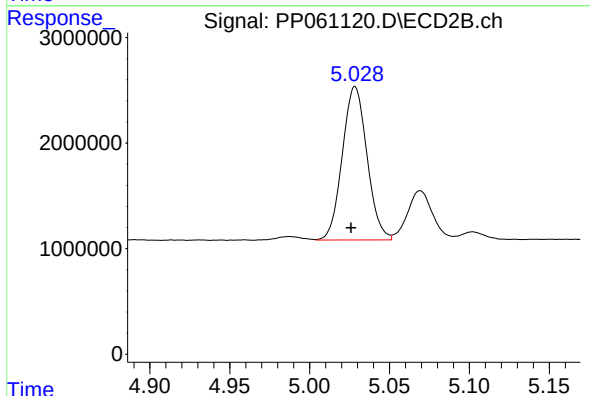
R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 632150
Conc: 20.47 ng/ml



#22 AR-1248-2

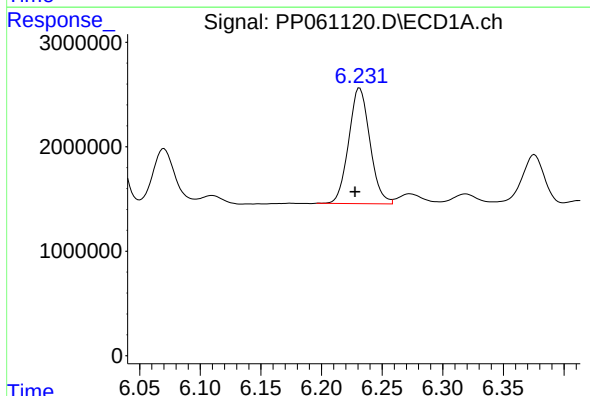
R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 23308092
Conc: 360.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



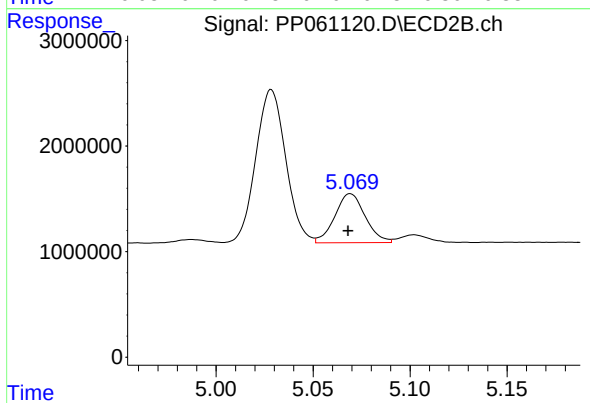
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 15655158
Conc: 357.36 ng/ml



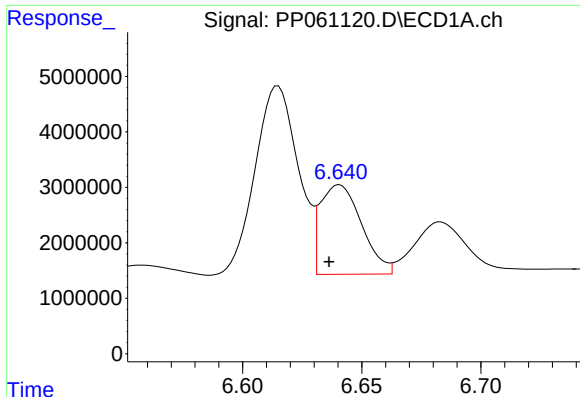
#23 AR-1248-3

R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 13471307
Conc: 191.86 ng/ml



#23 AR-1248-3

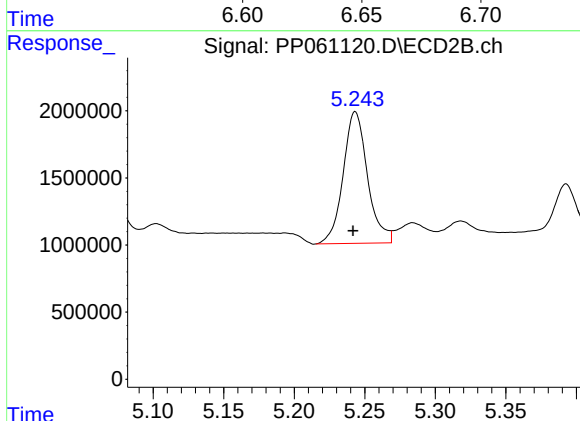
R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 5064630
Conc: 109.26 ng/ml



#24 AR-1248-4

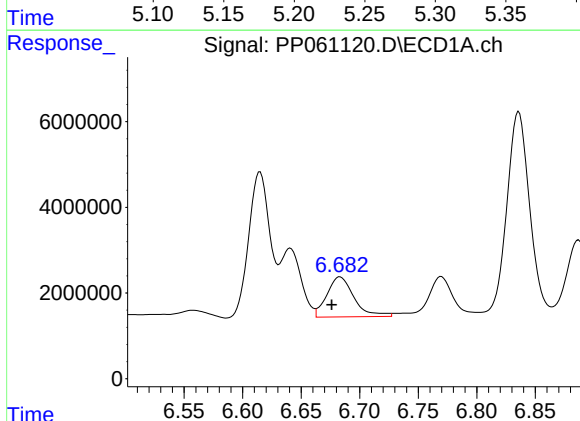
R.T.: 6.641 min
Delta R.T.: 0.005 min
Response: 19544985
Conc: 255.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



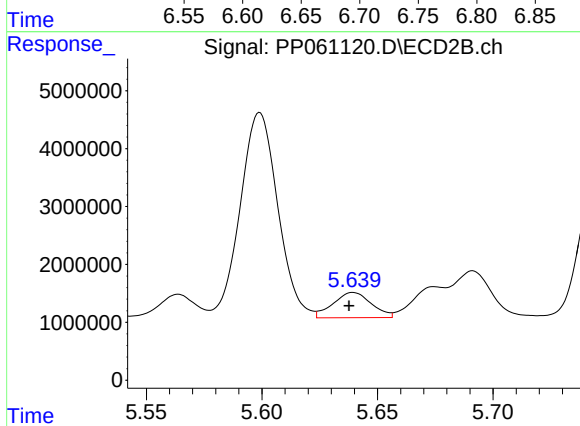
#24 AR-1248-4

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 11813388
Conc: 213.70 ng/ml



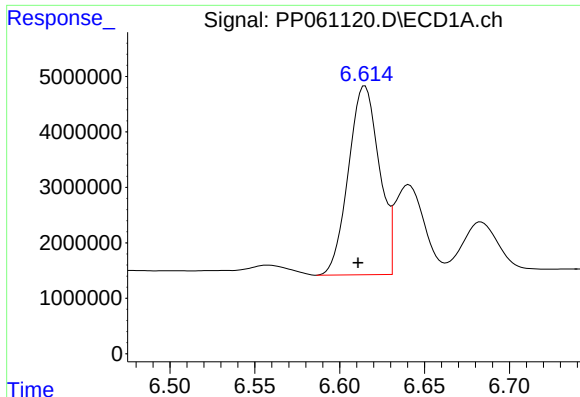
#25 AR-1248-5

R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 15034956
Conc: 203.74 ng/ml



#25 AR-1248-5

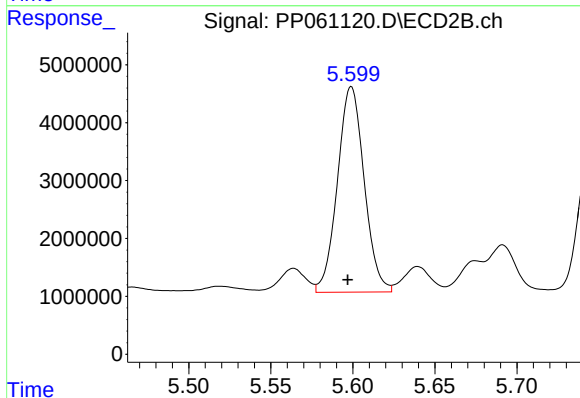
R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 5056028
Conc: 96.99 ng/ml



#26 AR-1254-1

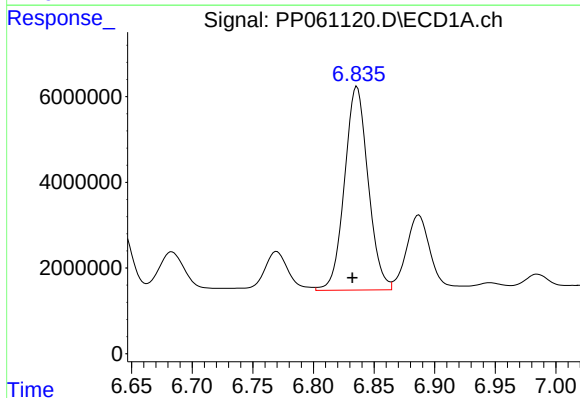
R.T.: 6.615 min
Delta R.T.: 0.004 min
Response: 43047819
Conc: 544.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



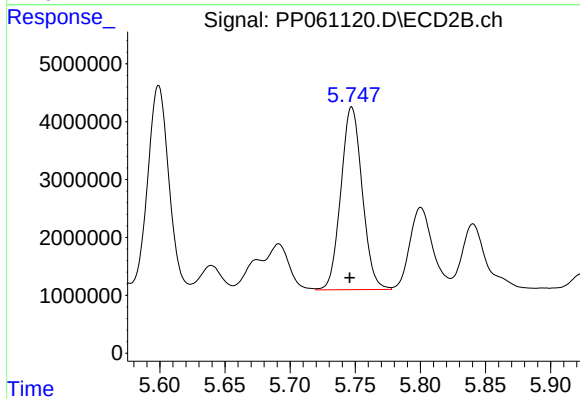
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 40298538
Conc: 521.59 ng/ml



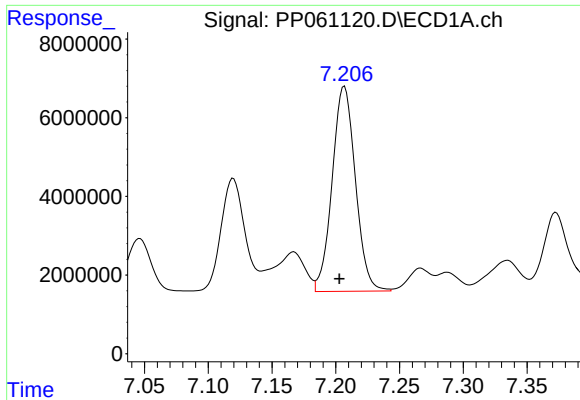
#27 AR-1254-2

R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 64394677
Conc: 540.55 ng/ml



#27 AR-1254-2

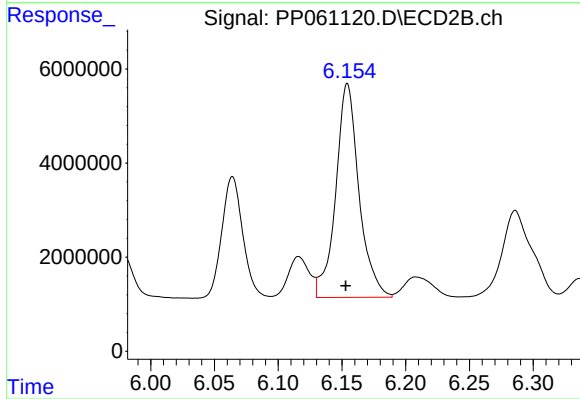
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 36042408
Conc: 520.19 ng/ml



#28 AR-1254-3

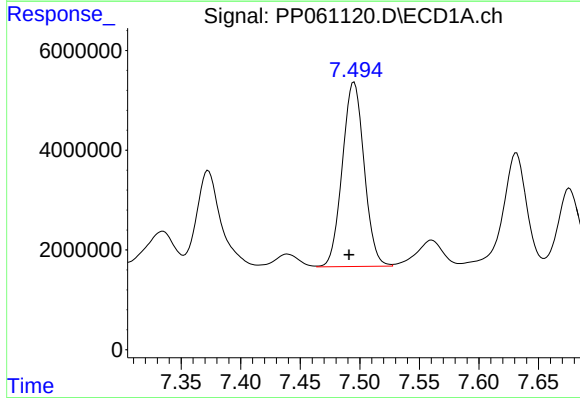
R.T.: 7.207 min
Delta R.T.: 0.004 min
Response: 66177967
Conc: 540.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



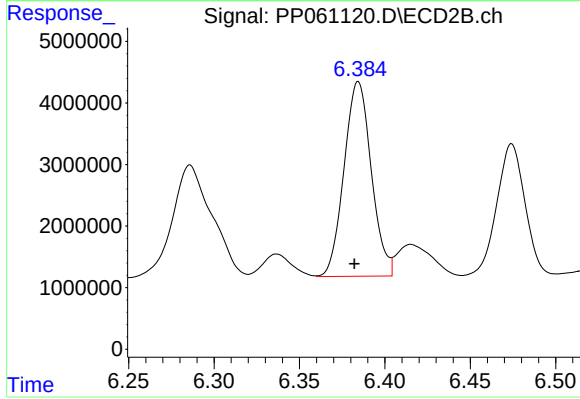
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 57757904
Conc: 510.45 ng/ml



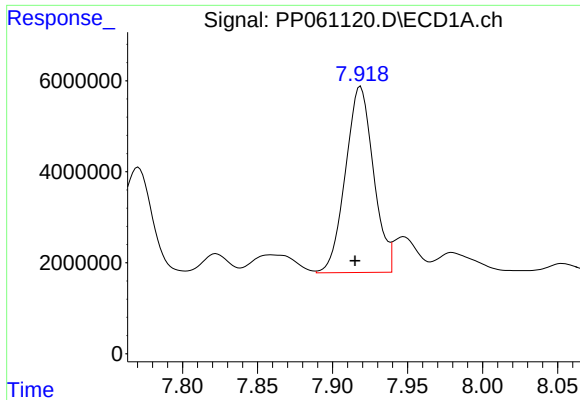
#29 AR-1254-4

R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 47114315
Conc: 535.27 ng/ml



#29 AR-1254-4

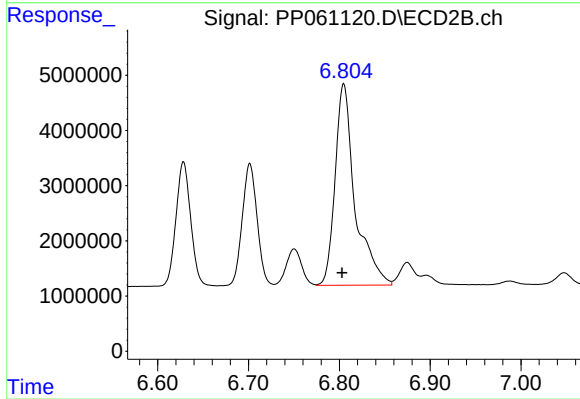
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 35127379
Conc: 511.25 ng/ml



#30 AR-1254-5

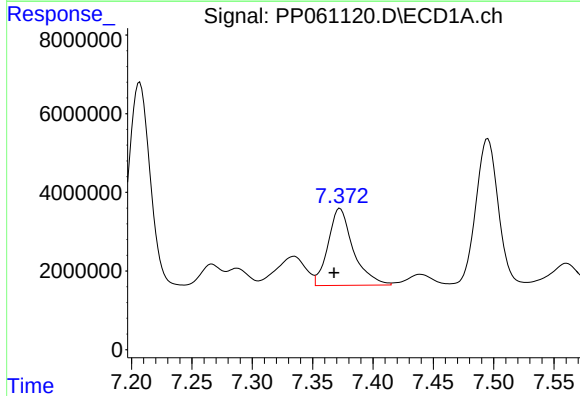
R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 53072687
Conc: 534.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



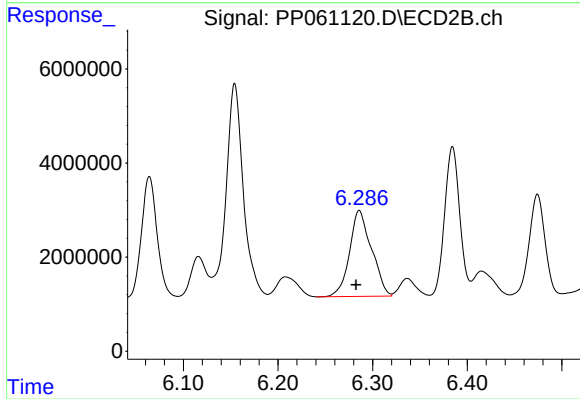
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 55598691
Conc: 519.76 ng/ml



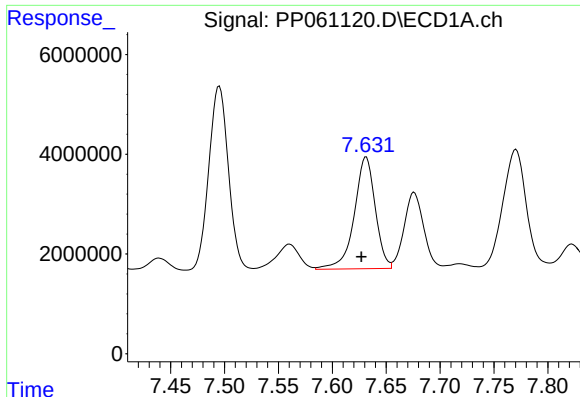
#31 AR-1260-1

R.T.: 7.373 min
Delta R.T.: 0.005 min
Response: 28415572
Conc: 303.57 ng/ml



#31 AR-1260-1

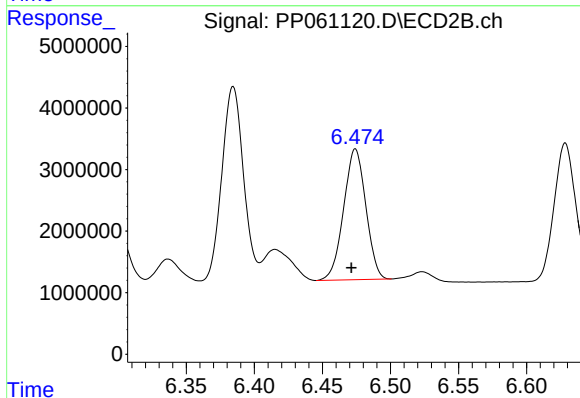
R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 29499923
Conc: 356.49 ng/ml



#32 AR-1260-2

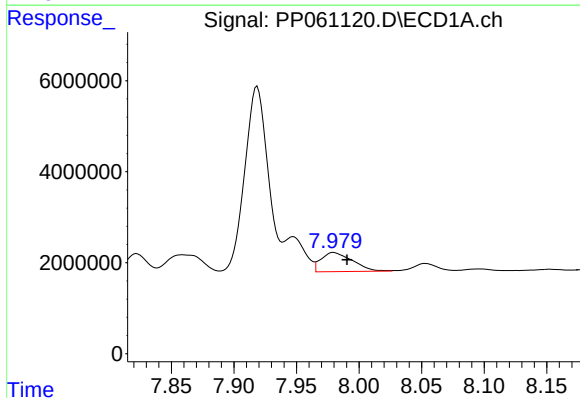
R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 30352417
Conc: 279.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



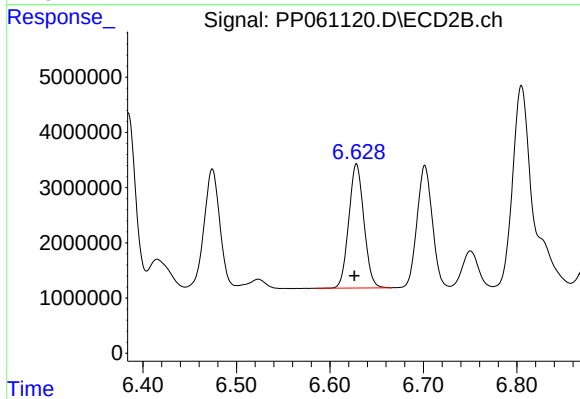
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 24121736
Conc: 244.96 ng/ml



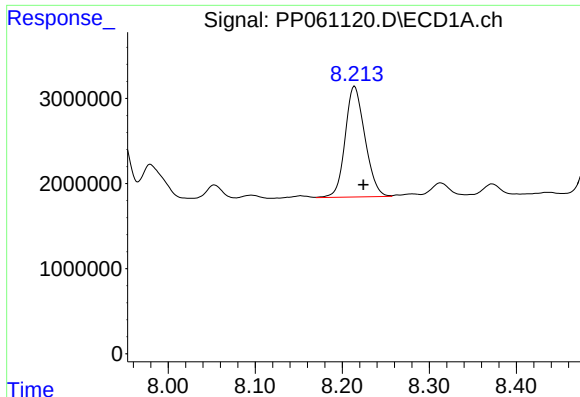
#33 AR-1260-3

R.T.: 7.980 min
Delta R.T.: -0.011 min
Response: 7360995
Conc: 105.91 ng/ml



#33 AR-1260-3

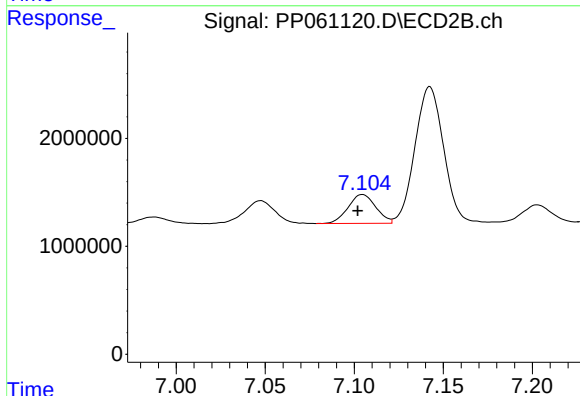
R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 25289371
Conc: 267.42 ng/ml



#34 AR-1260-4

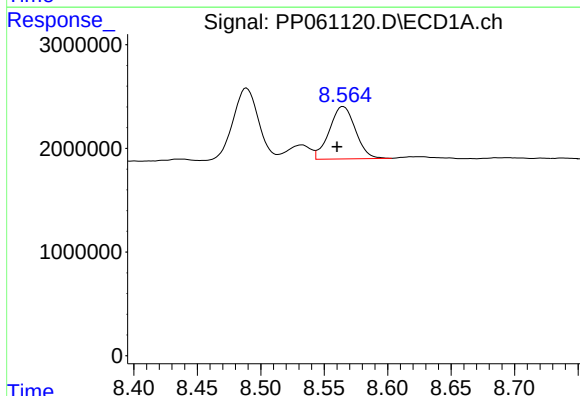
R.T.: 8.214 min
Delta R.T.: -0.010 min
Response: 20504732
Conc: 240.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



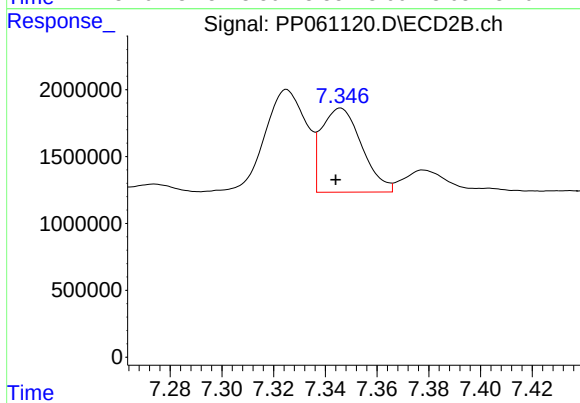
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 2902368
Conc: 40.49 ng/ml



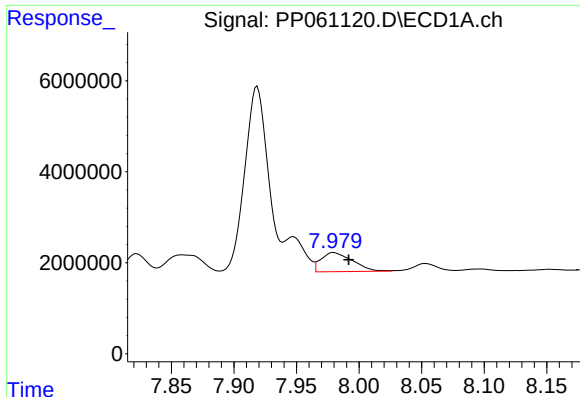
#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: 0.005 min
Response: 7228001
Conc: 44.80 ng/ml



#35 AR-1260-5

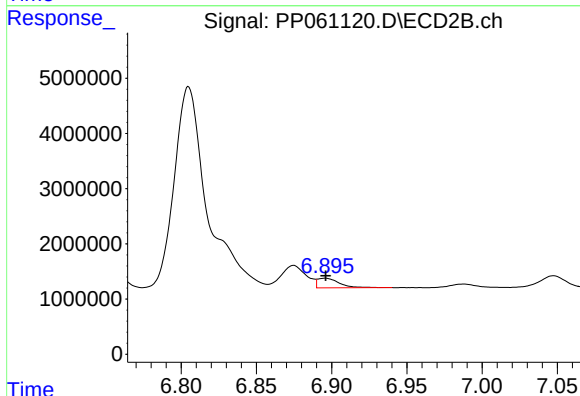
R.T.: 7.346 min
Delta R.T.: 0.002 min
Response: 6794932
Conc: 40.51 ng/ml



#36 AR-1262-1

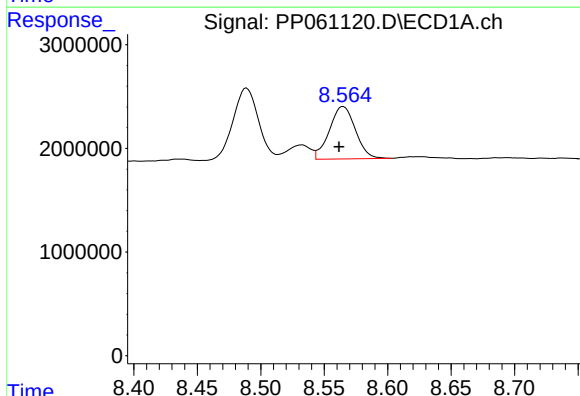
R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 7360995
Conc: 58.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



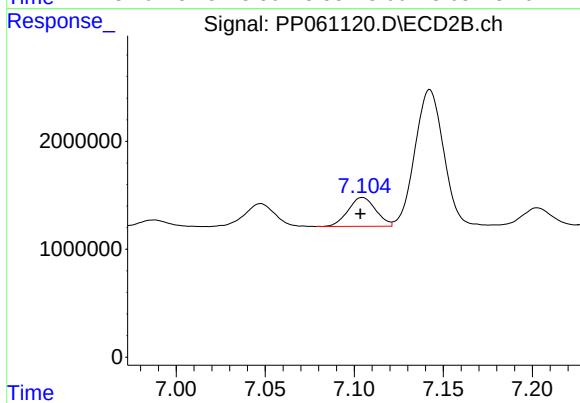
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 1725782
Conc: 36.20 ng/ml



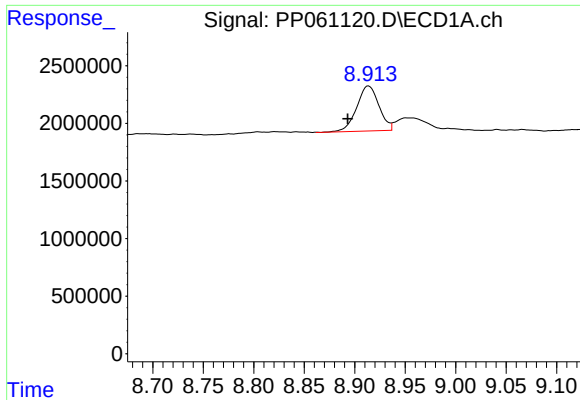
#37 AR-1262-2

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 7228001
Conc: 32.67 ng/ml



#37 AR-1262-2

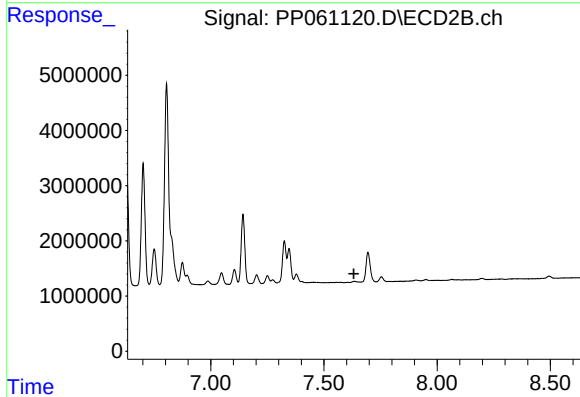
R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 2902368
Conc: 27.56 ng/ml



#38 AR-1262-3

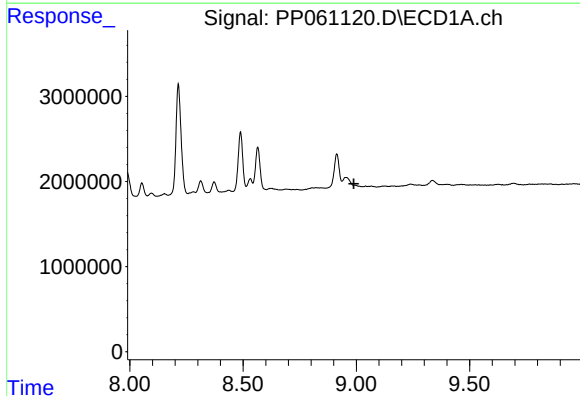
R.T.: 8.914 min
Delta R.T.: 0.021 min
Response: 5961911
Conc: 39.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



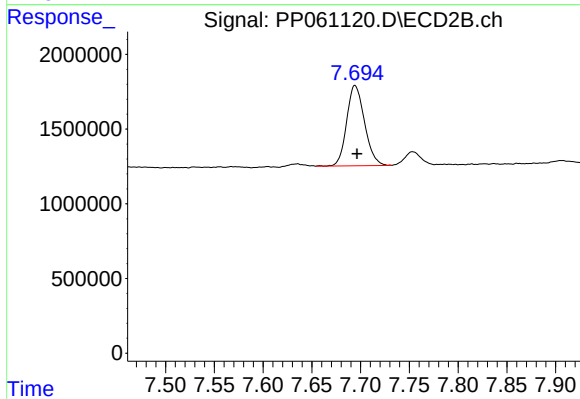
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



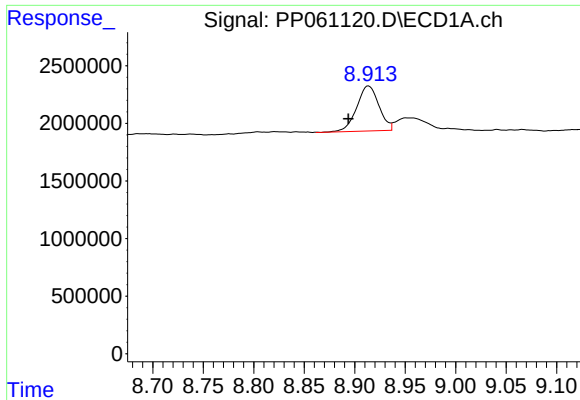
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.988 min
Response: 0
Conc: N.D.



#39 AR-1262-4

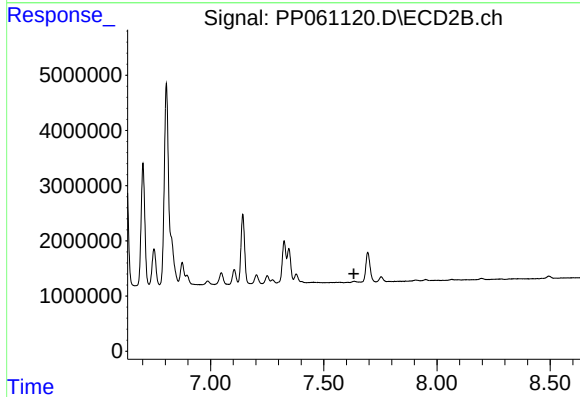
R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 6851424
Conc: 45.31 ng/ml



#41 AR-1268-1

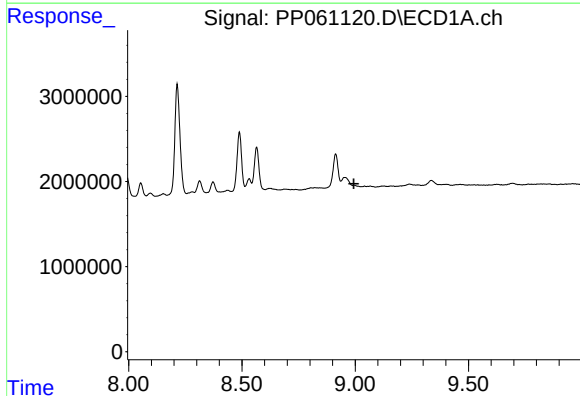
R.T.: 8.914 min
Delta R.T.: 0.020 min
Response: 5961911
Conc: 22.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



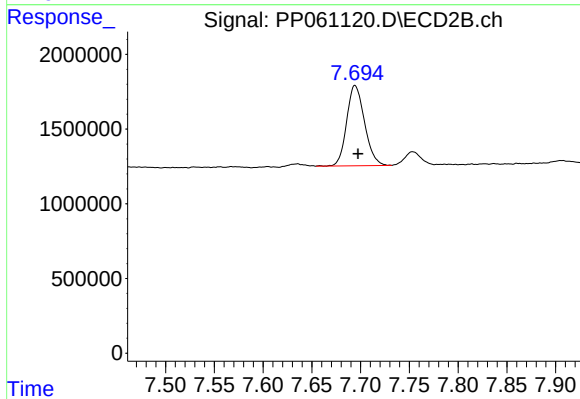
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



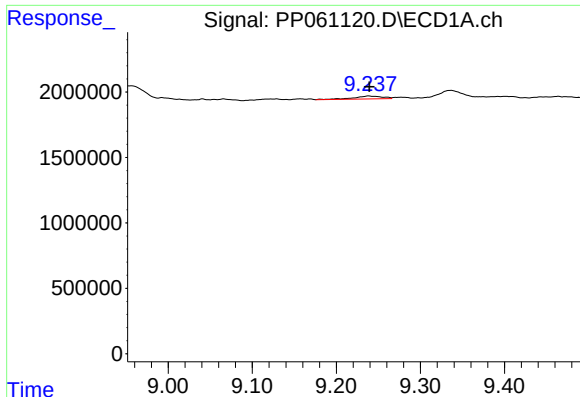
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#42 AR-1268-2

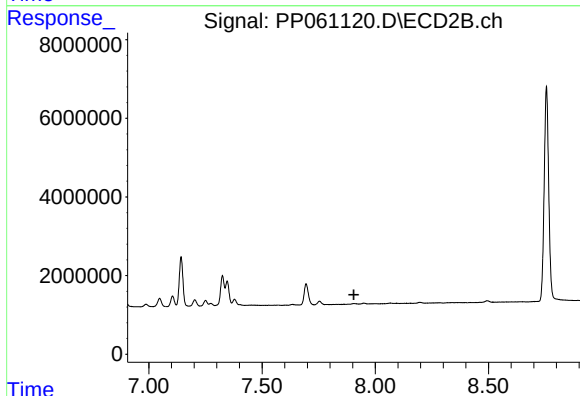
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 6851424
Conc: 31.93 ng/ml



#43 AR-1268-3

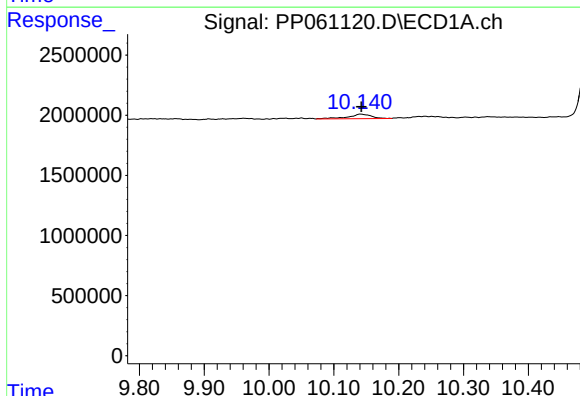
R.T.: 9.238 min
Delta R.T.: -0.001 min
Response: 501550
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



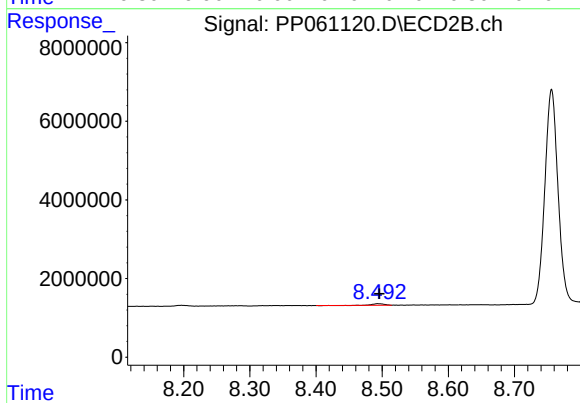
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.141 min
Delta R.T.: 0.000 min
Response: 905373
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: -0.002 min
Response: 500408
Conc: 0.91 ng/ml