

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 22:59
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:54:29 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...	4.556	3.692	119.4E6	69090118	54.305	51.102
2)	SA Decachlor...	10.521	8.761	75555575	60243864	48.248	40.068
Target Compounds							
3)	L1 AR-1016-1	5.749	4.792	22215499	14099956	309.452	270.922
4)	L1 AR-1016-2	5.772	4.811	26288100	14037577	256.294	196.003
5)	L1 AR-1016-3	5.836	4.990	12966311	10187095	207.494	252.111
6)	L1 AR-1016-4	5.935	5.031	14362216	19989670	281.152	617.992 #
7)	L1 AR-1016-5	6.235	5.247	35892669	25299807	709.918	605.935
9)	L2 AR-1221-2	4.870f	3.996	1951711	1241760	93.971	84.531
10)	L2 AR-1221-3	4.935	4.073	1945341	1269951	31.525	30.280
11)	L3 AR-1232-1	4.935	4.073	1945341	1269951	38.455	36.774
12)	L3 AR-1232-2	5.476	4.811	10048223	14037577	376.721	424.481
13)	L3 AR-1232-3	5.772	4.990	26288100	10187095	560.179	549.743
14)	L3 AR-1232-4	5.935	5.073	14362216	21203714	613.871	1262.229 #
15)	L3 AR-1232-5	6.027	5.247	32337453	25299807	1659.306	1346.827
16)	L4 AR-1242-1	5.749	4.792	22215499	14099956	395.447	349.287
17)	L4 AR-1242-2	5.772	4.811	26288100	14037577	330.461	256.383
18)	L4 AR-1242-3	5.836	4.990	12966311	10187095	261.184	327.927 #
19)	L4 AR-1242-4	5.935	5.073	14362216	21203714	359.540	674.890 #
20)	L4 AR-1242-5	6.684	5.602	36492123	33985421	899.351	869.192
21)	L5 AR-1248-1	5.749	4.792	22215499	14099956	511.638	456.688
22)	L5 AR-1248-2	6.027	5.031	32337453	19989670	500.114	456.310
23)	L5 AR-1248-3	6.235	5.073	35892669	21203714	511.181	457.421
24)	L5 AR-1248-4	6.645	5.247	37968724	25299807	496.928	457.670
25)	L5 AR-1248-5	6.684	5.644	36492123	23805888	494.519	456.647
26)	L6 AR-1254-1	6.616	5.602	30026244	33985421	379.651	439.877
27)	L6 AR-1254-2	6.843	5.751	35674249	10102388	299.462	145.806 #
28)	L6 AR-1254-3	7.210	6.158	18774700	16239041	153.463	143.516
29)	L6 AR-1254-4	7.499	6.388	12290334	10985403	139.632	159.883
30)	L6 AR-1254-5	7.923	6.809	2817898	3199472	28.378	29.910
31)	L7 AR-1260-1	7.377	6.304f	1800106	7921949	19.231	95.733 #
32)	L7 AR-1260-2	7.635	6.477	2673414	1312308	24.624	13.327 #
33)	L7 AR-1260-3	7.998	6.632	679887	1702594	9.782	18.004 #
34)	L7 AR-1260-4	8.221	0.000	1273800	0	14.932	N.D. #
35)	L7 AR-1260-5	8.570	7.351	1213174	521584	7.519	3.110 #
36)	L8 AR-1262-1	7.998	6.878f	679887	384020	5.413	8.056 #
37)	L8 AR-1262-2	8.570	0.000	1213174	0	5.483	N.D. #
38)	L8 AR-1262-3	8.922f	7.637	1014403	2070757	6.755	24.735 #
39)	L8 AR-1262-4	8.977	7.700	638208	961176	5.643	6.356
41)	L9 AR-1268-1	8.922f	7.637	1014403	2070757	3.893	8.631 #
42)	L9 AR-1268-2	8.977f	7.700	638208	961176	2.722	4.480 #
43)	L9 AR-1268-3	0.000	7.915	0	499386	N.D.	2.636 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:54:29 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
45) L9	AR-1268-5	0.000	8.501	0	357604	N.D.	0.648 #

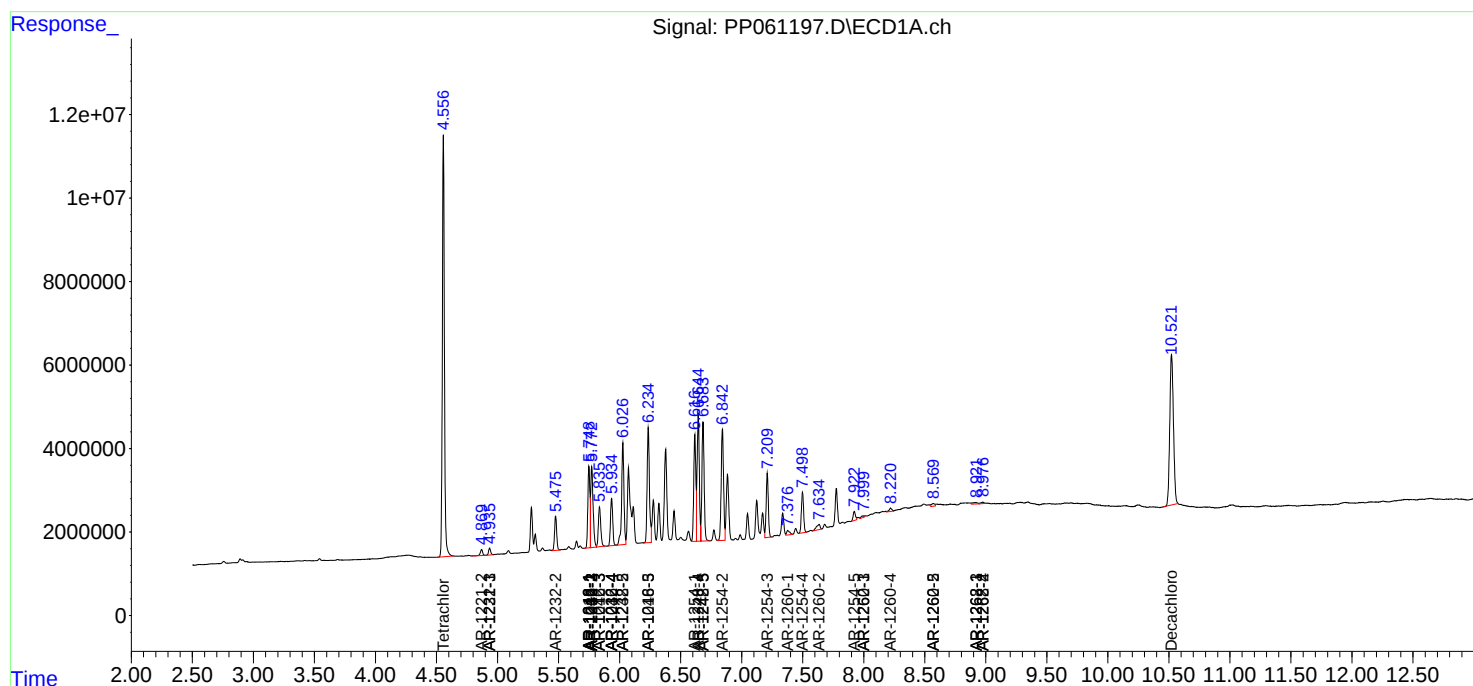
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

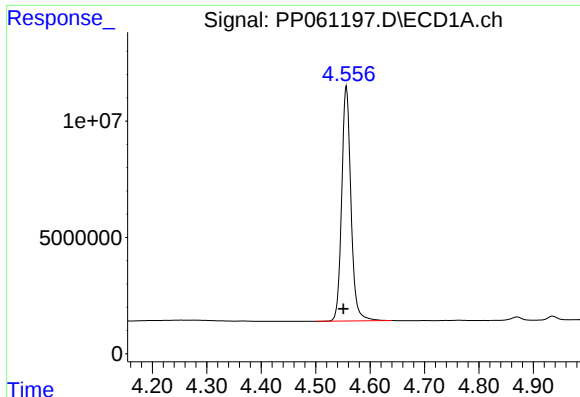
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

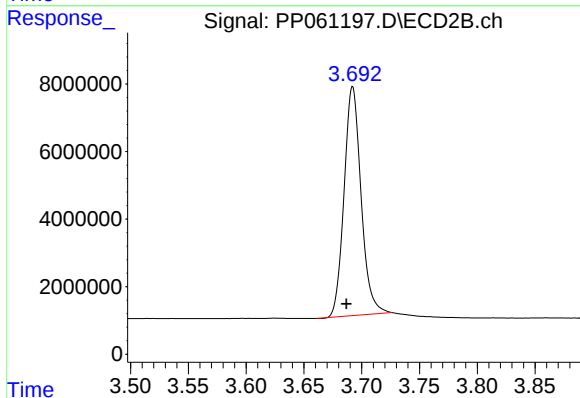




#1 Tetrachloro-m-xylene

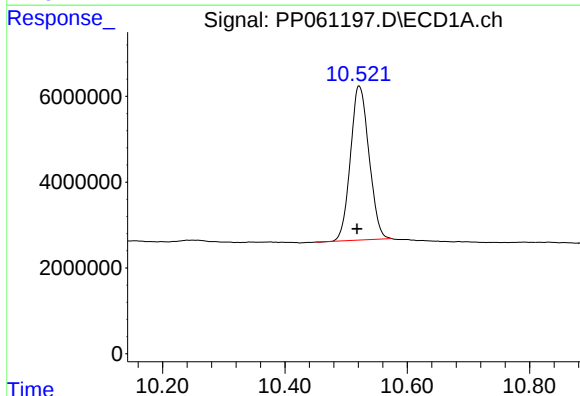
R.T.: 4.556 min
Delta R.T.: 0.005 min
Response: 119379663
Conc: 54.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



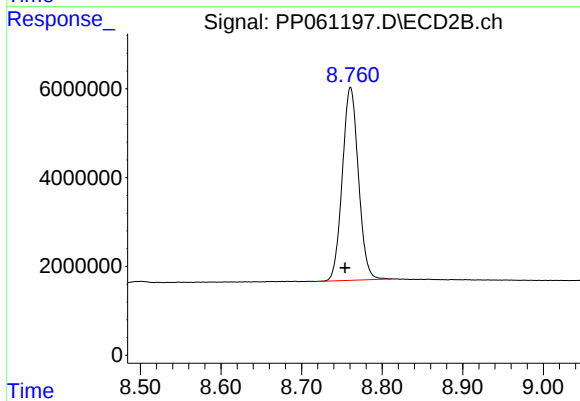
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 69090118
Conc: 51.10 ng/ml



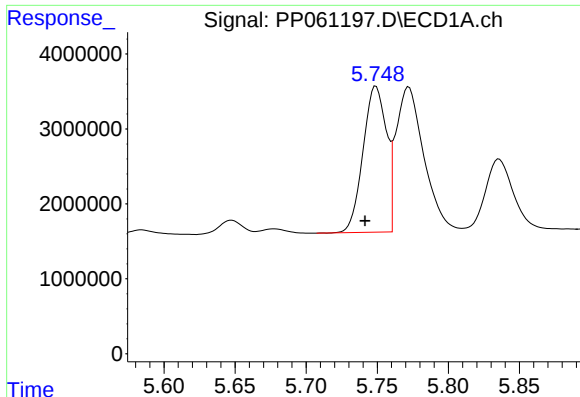
#2 Decachlorobiphenyl

R.T.: 10.521 min
Delta R.T.: 0.003 min
Response: 75555575
Conc: 48.25 ng/ml



#2 Decachlorobiphenyl

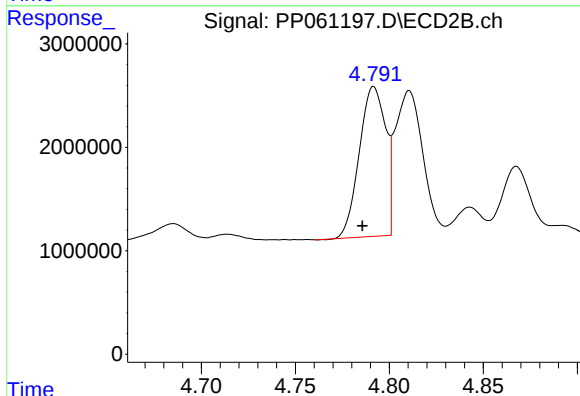
R.T.: 8.761 min
Delta R.T.: 0.007 min
Response: 60243864
Conc: 40.07 ng/ml



#3 AR-1016-1

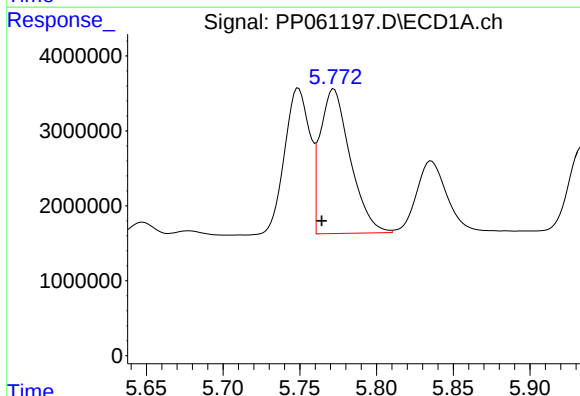
R.T.: 5.749 min
Delta R.T.: 0.008 min
Response: 22215499
Conc: 309.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



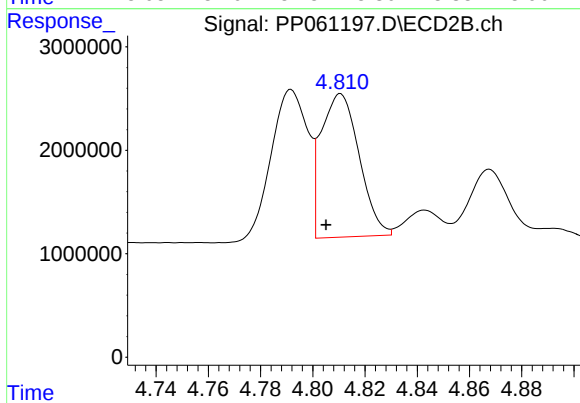
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 14099956
Conc: 270.92 ng/ml



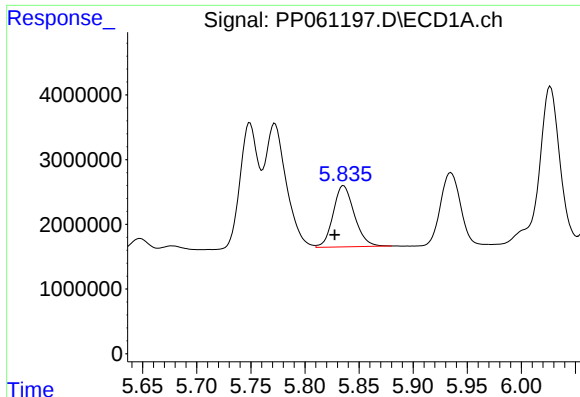
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: 0.008 min
Response: 26288100
Conc: 256.29 ng/ml



#4 AR-1016-2

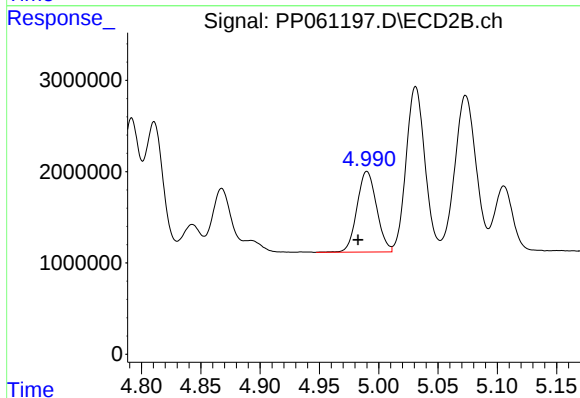
R.T.: 4.811 min
Delta R.T.: 0.006 min
Response: 14037577
Conc: 196.00 ng/ml



#5 AR-1016-3

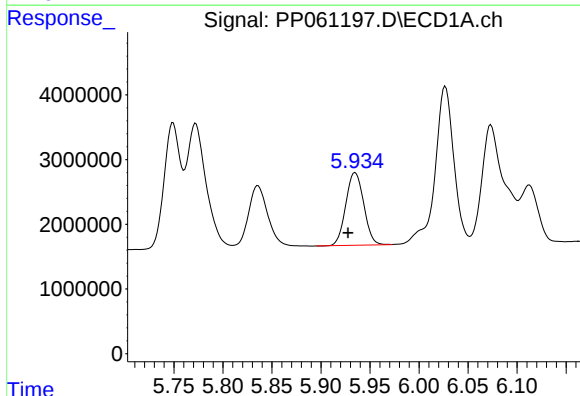
R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 12966311
Conc: 207.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



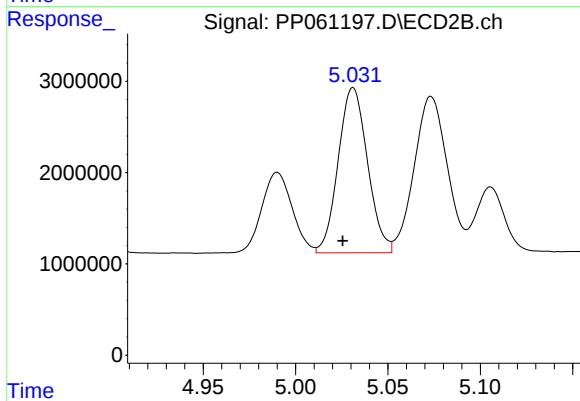
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.007 min
Response: 10187095
Conc: 252.11 ng/ml



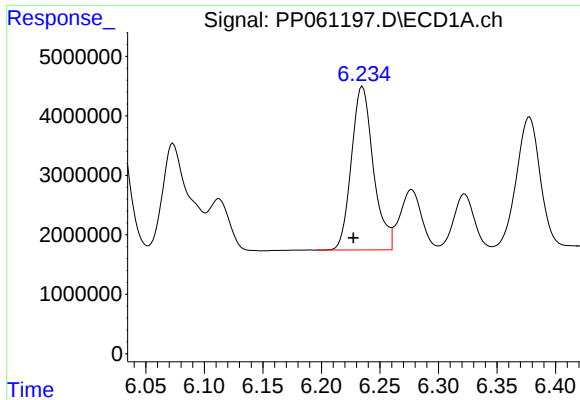
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: 0.007 min
Response: 14362216
Conc: 281.15 ng/ml



#6 AR-1016-4

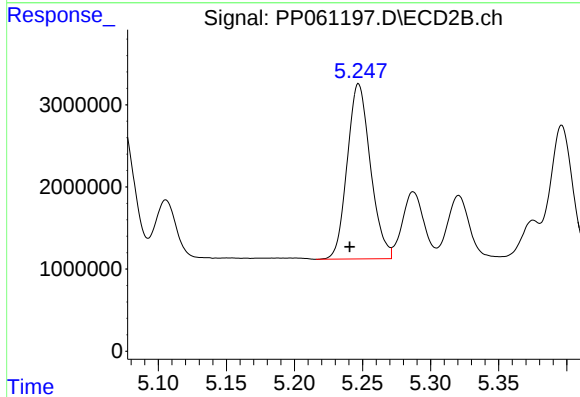
R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: 19989670
Conc: 617.99 ng/ml



#7 AR-1016-5

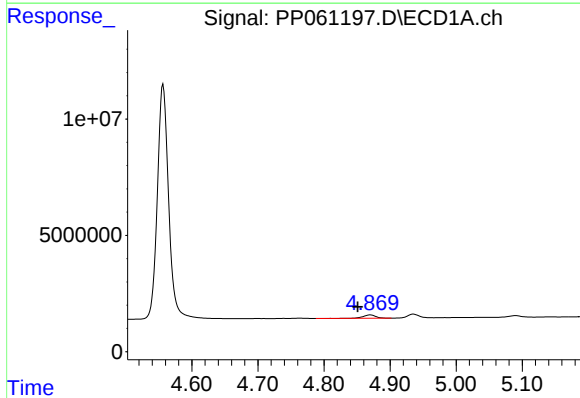
R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 35892669
Conc: 709.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



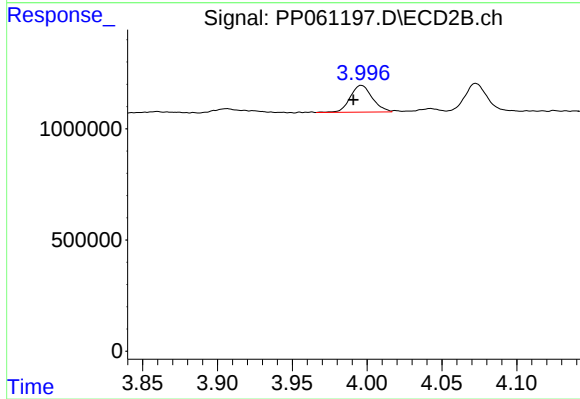
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: 0.007 min
Response: 25299807
Conc: 605.94 ng/ml



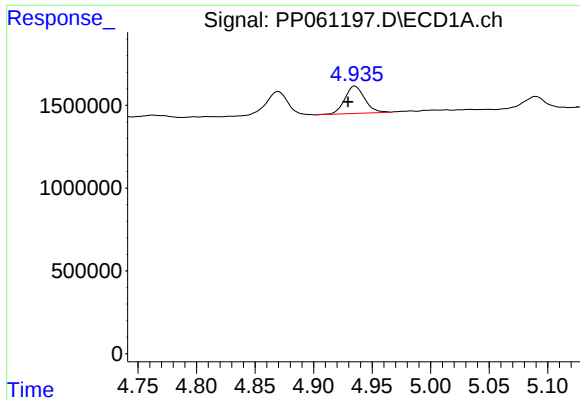
#9 AR-1221-2

R.T.: 4.870 min
Delta R.T.: 0.019 min
Response: 1951711
Conc: 93.97 ng/ml



#9 AR-1221-2

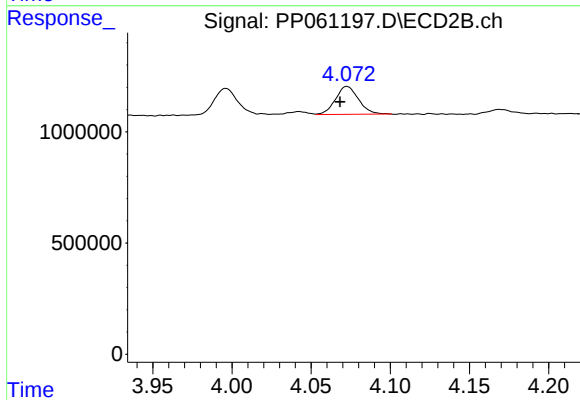
R.T.: 3.996 min
Delta R.T.: 0.005 min
Response: 1241760
Conc: 84.53 ng/ml



#10 AR-1221-3

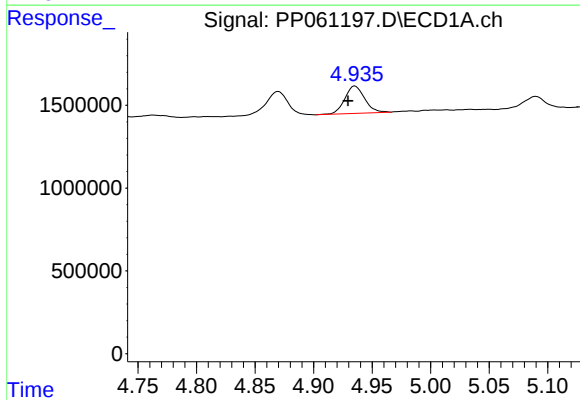
R.T.: 4.935 min
Delta R.T.: 0.006 min
Response: 1945341
Conc: 31.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



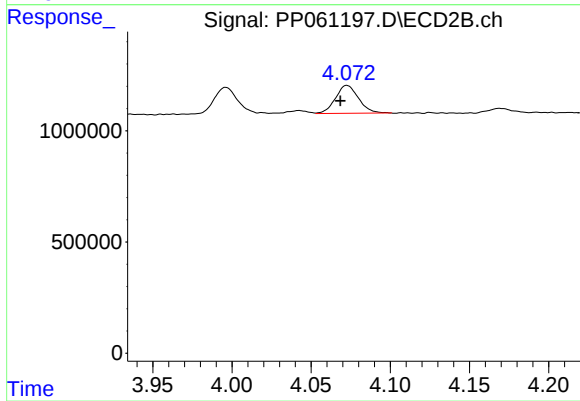
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: 0.004 min
Response: 1269951
Conc: 30.28 ng/ml



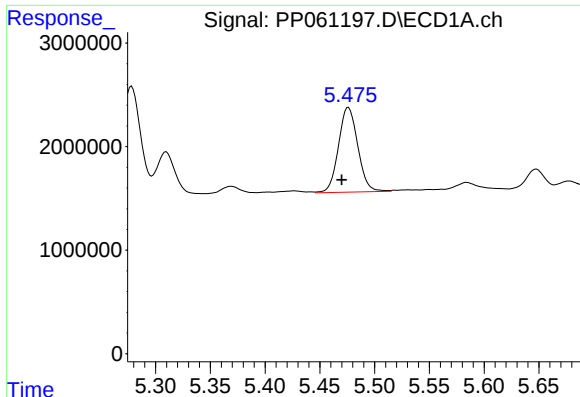
#11 AR-1232-1

R.T.: 4.935 min
Delta R.T.: 0.006 min
Response: 1945341
Conc: 38.45 ng/ml



#11 AR-1232-1

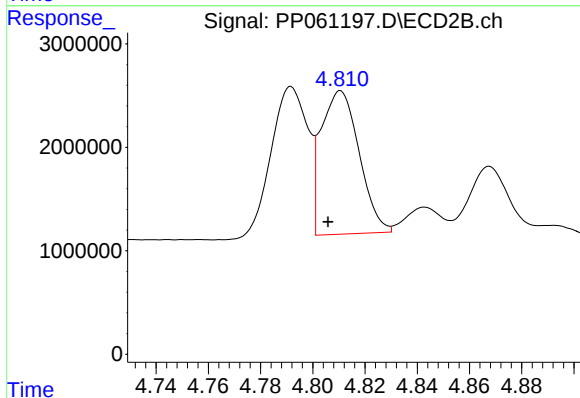
R.T.: 4.073 min
Delta R.T.: 0.004 min
Response: 1269951
Conc: 36.77 ng/ml



#12 AR-1232-2

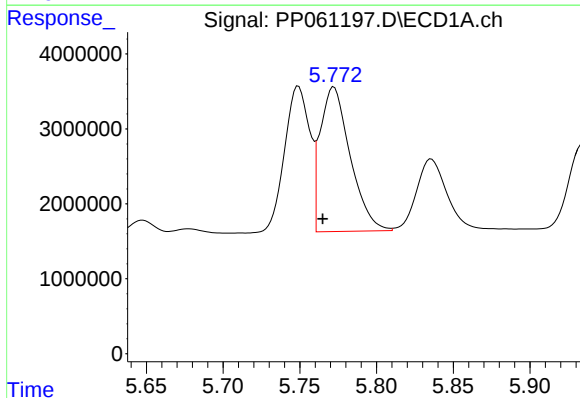
R.T.: 5.476 min
Delta R.T.: 0.006 min
Response: 10048223
Conc: 376.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



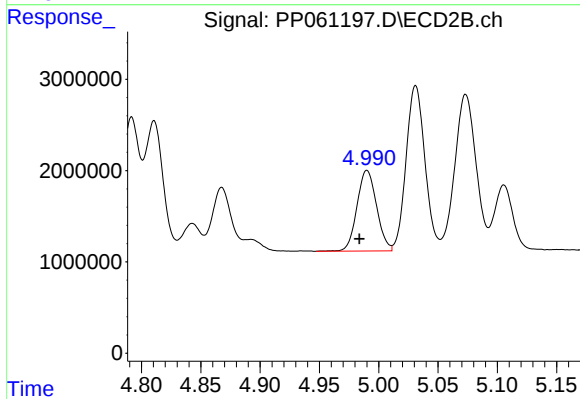
#12 AR-1232-2

R.T.: 4.811 min
Delta R.T.: 0.005 min
Response: 14037577
Conc: 424.48 ng/ml



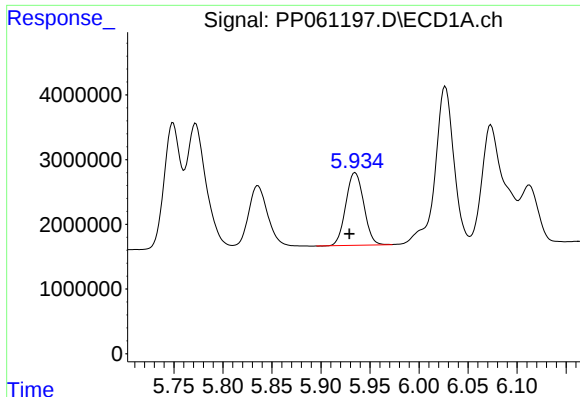
#13 AR-1232-3

R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 26288100
Conc: 560.18 ng/ml



#13 AR-1232-3

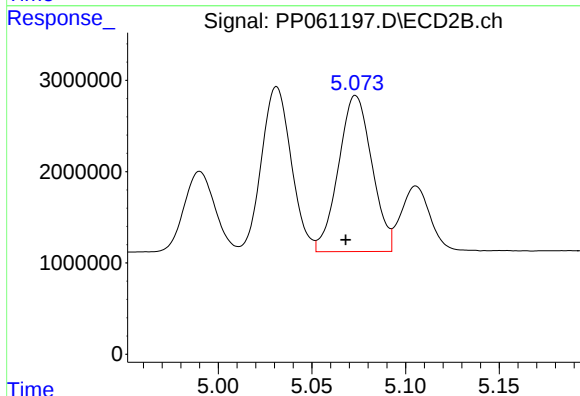
R.T.: 4.990 min
Delta R.T.: 0.006 min
Response: 10187095
Conc: 549.74 ng/ml



#14 AR-1232-4

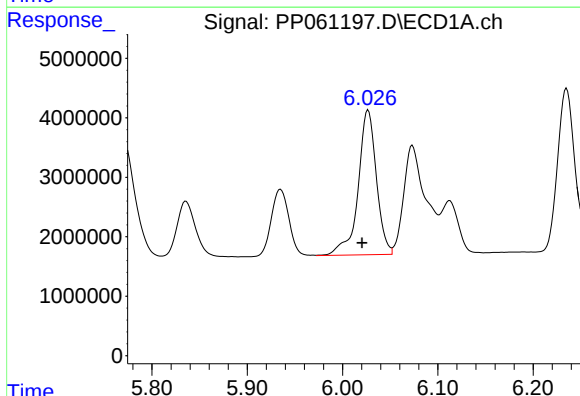
R.T.: 5.935 min
Delta R.T.: 0.006 min
Response: 14362216
Conc: 613.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



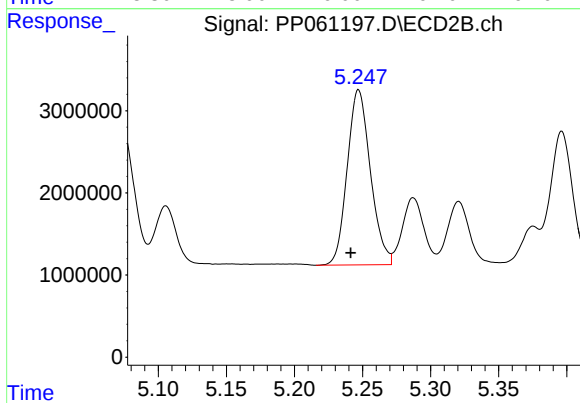
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 21203714
Conc: 1262.23 ng/ml



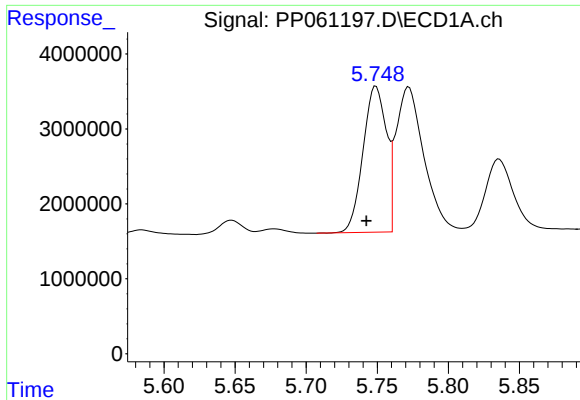
#15 AR-1232-5

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 32337453
Conc: 1659.31 ng/ml



#15 AR-1232-5

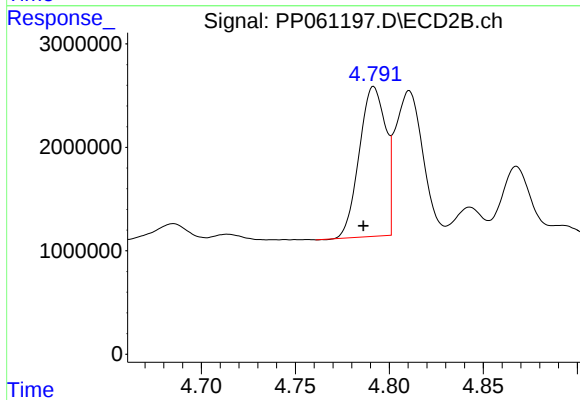
R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 25299807
Conc: 1346.83 ng/ml



#16 AR-1242-1

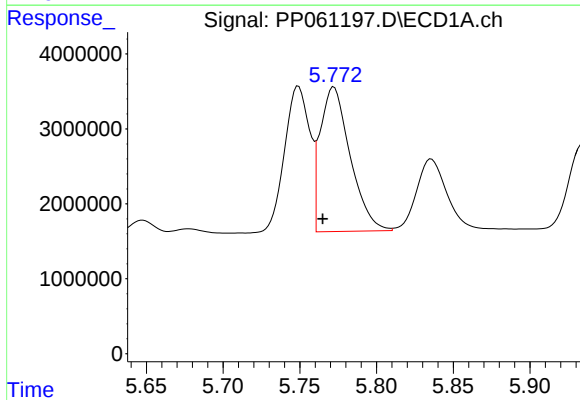
R.T.: 5.749 min
Delta R.T.: 0.007 min
Response: 22215499
Conc: 395.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



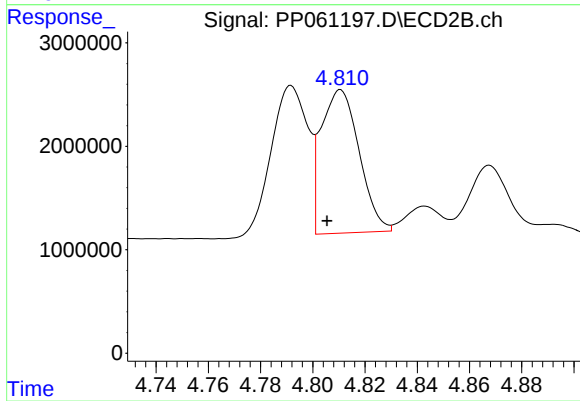
#16 AR-1242-1

R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 14099956
Conc: 349.29 ng/ml



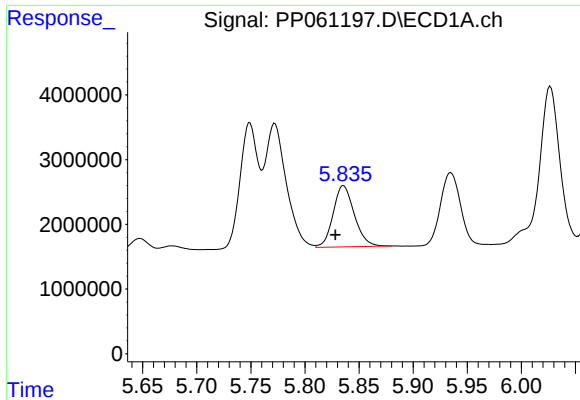
#17 AR-1242-2

R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 26288100
Conc: 330.46 ng/ml



#17 AR-1242-2

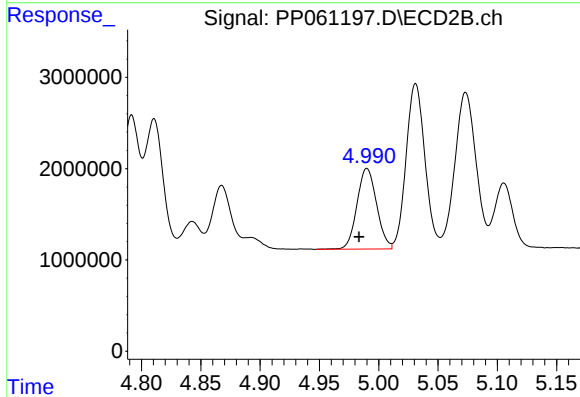
R.T.: 4.811 min
Delta R.T.: 0.005 min
Response: 14037577
Conc: 256.38 ng/ml



#18 AR-1242-3

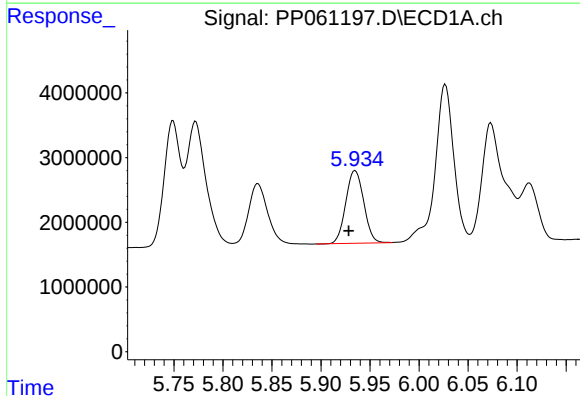
R.T.: 5.836 min
Delta R.T.: 0.007 min
Response: 12966311
Conc: 261.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



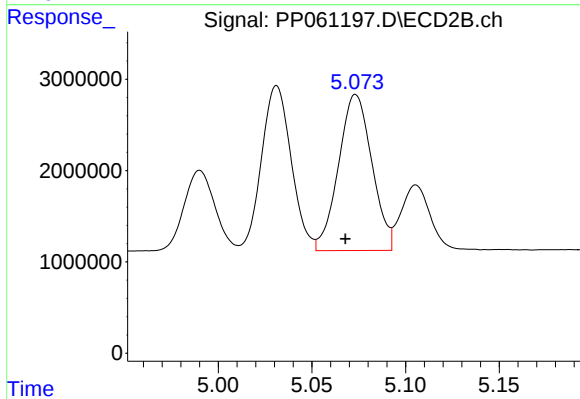
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: 0.007 min
Response: 10187095
Conc: 327.93 ng/ml



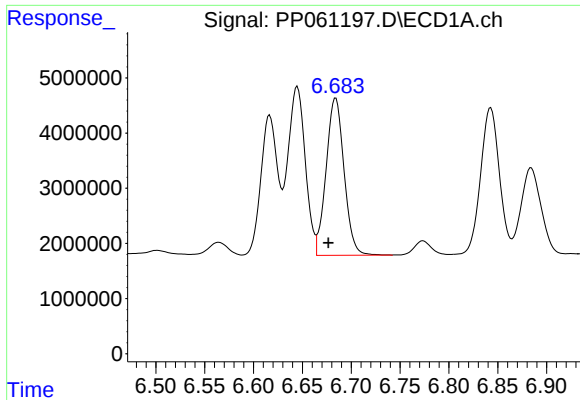
#19 AR-1242-4

R.T.: 5.935 min
Delta R.T.: 0.007 min
Response: 14362216
Conc: 359.54 ng/ml



#19 AR-1242-4

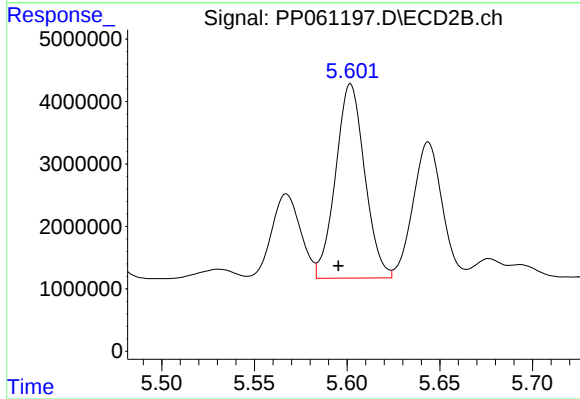
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 21203714
Conc: 674.89 ng/ml



#20 AR-1242-5

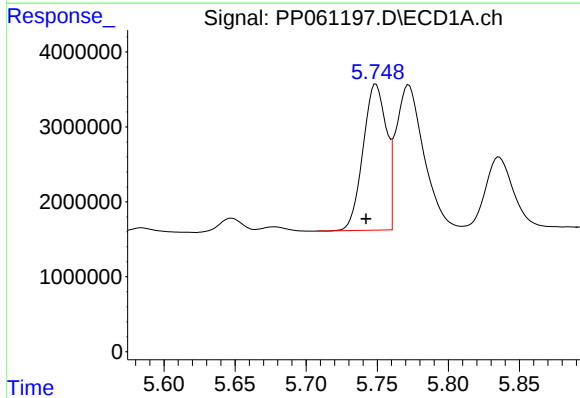
R.T.: 6.684 min
Delta R.T.: 0.008 min
Response: 36492123
Conc: 899.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



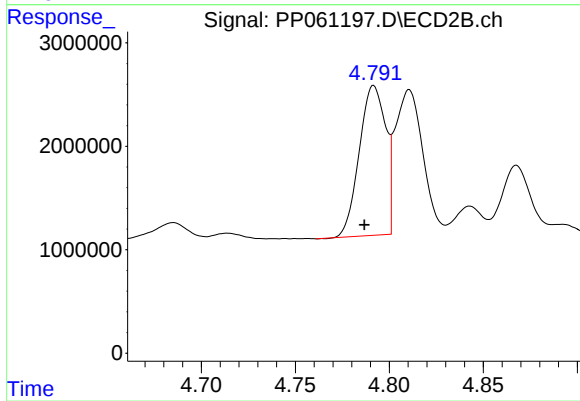
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: 0.007 min
Response: 33985421
Conc: 869.19 ng/ml



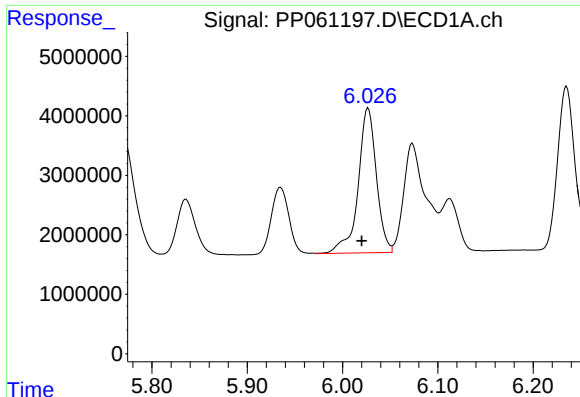
#21 AR-1248-1

R.T.: 5.749 min
Delta R.T.: 0.007 min
Response: 22215499
Conc: 511.64 ng/ml



#21 AR-1248-1

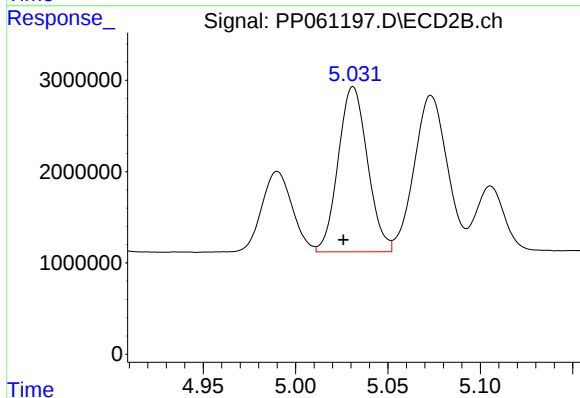
R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 14099956
Conc: 456.69 ng/ml



#22 AR-1248-2

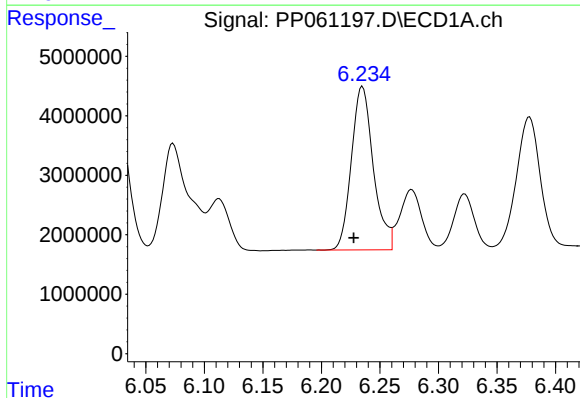
R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 32337453
Conc: 500.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



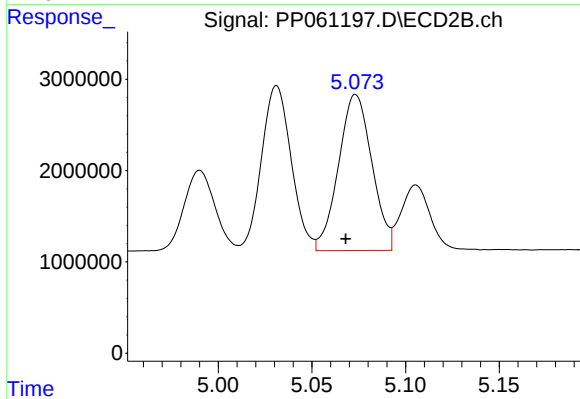
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 19989670
Conc: 456.31 ng/ml



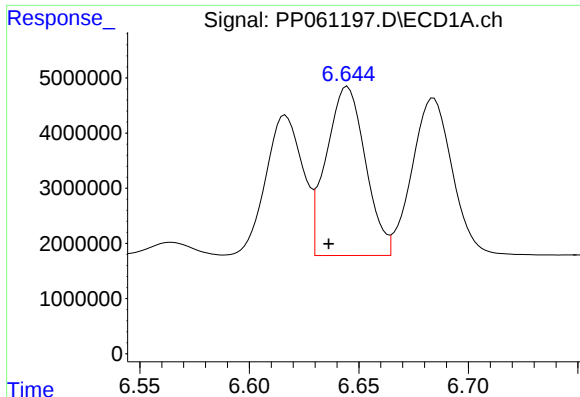
#23 AR-1248-3

R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 35892669
Conc: 511.18 ng/ml



#23 AR-1248-3

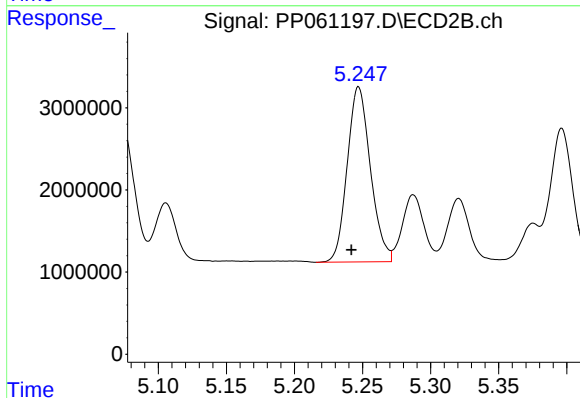
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 21203714
Conc: 457.42 ng/ml



#24 AR-1248-4

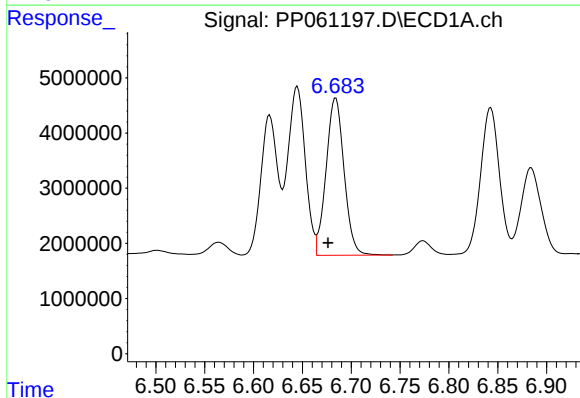
R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 37968724
Conc: 496.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



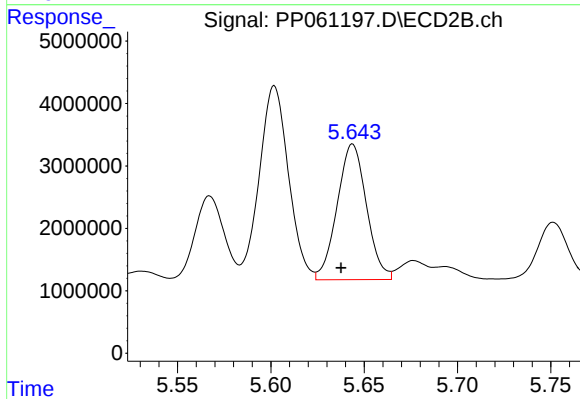
#24 AR-1248-4

R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 25299807
Conc: 457.67 ng/ml



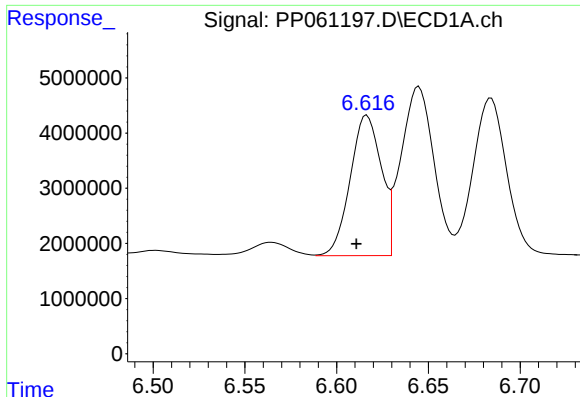
#25 AR-1248-5

R.T.: 6.684 min
Delta R.T.: 0.008 min
Response: 36492123
Conc: 494.52 ng/ml



#25 AR-1248-5

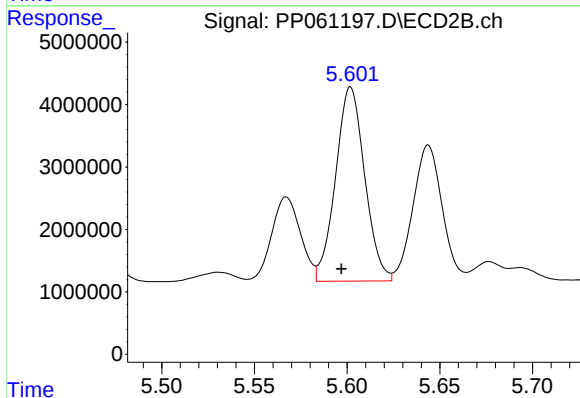
R.T.: 5.644 min
Delta R.T.: 0.006 min
Response: 23805888
Conc: 456.65 ng/ml



#26 AR-1254-1

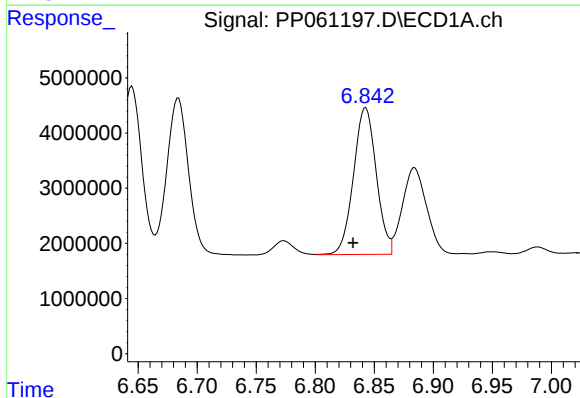
R.T.: 6.616 min
Delta R.T.: 0.006 min
Response: 30026244
Conc: 379.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



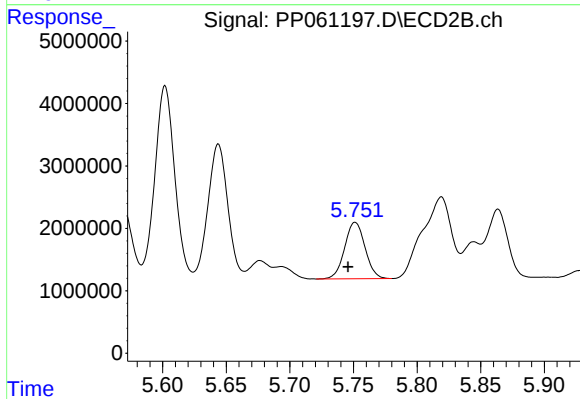
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 33985421
Conc: 439.88 ng/ml



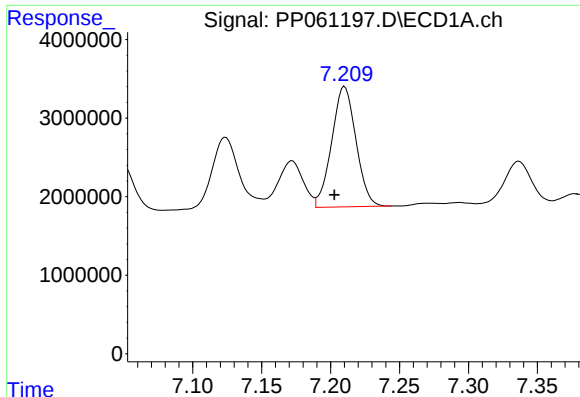
#27 AR-1254-2

R.T.: 6.843 min
Delta R.T.: 0.011 min
Response: 35674249
Conc: 299.46 ng/ml



#27 AR-1254-2

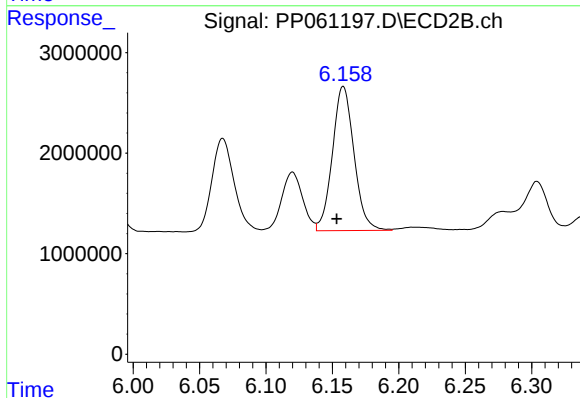
R.T.: 5.751 min
Delta R.T.: 0.006 min
Response: 10102388
Conc: 145.81 ng/ml



#28 AR-1254-3

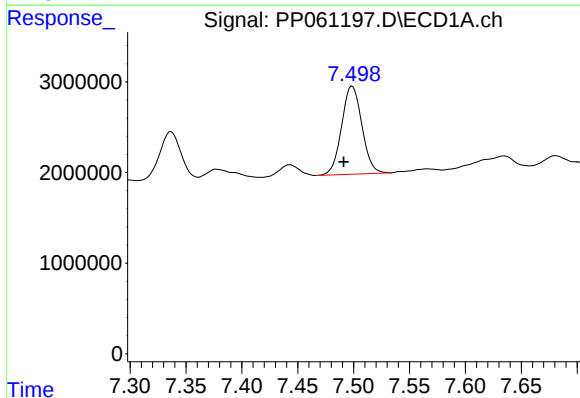
R.T.: 7.210 min
Delta R.T.: 0.007 min
Response: 18774700
Conc: 153.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



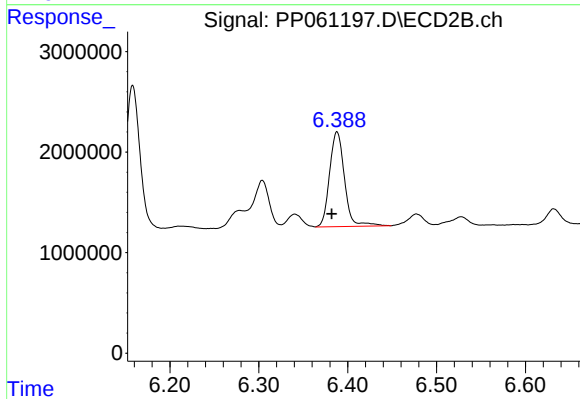
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: 0.005 min
Response: 16239041
Conc: 143.52 ng/ml



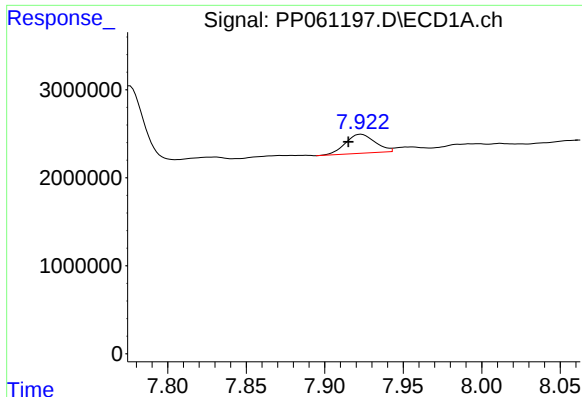
#29 AR-1254-4

R.T.: 7.499 min
Delta R.T.: 0.008 min
Response: 12290334
Conc: 139.63 ng/ml



#29 AR-1254-4

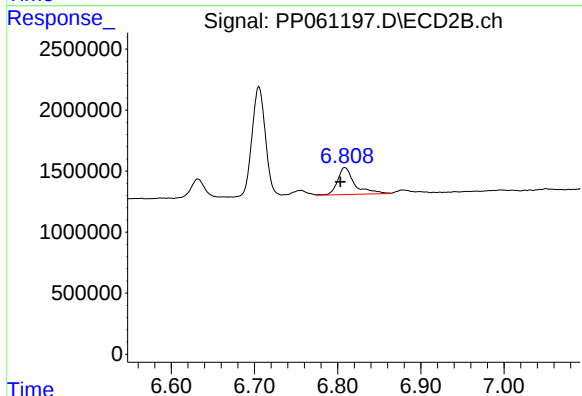
R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 10985403
Conc: 159.88 ng/ml



#30 AR-1254-5

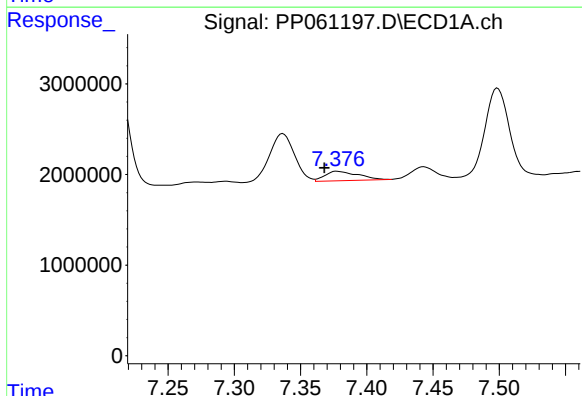
R.T.: 7.923 min
Delta R.T.: 0.008 min
Response: 2817898
Conc: 28.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



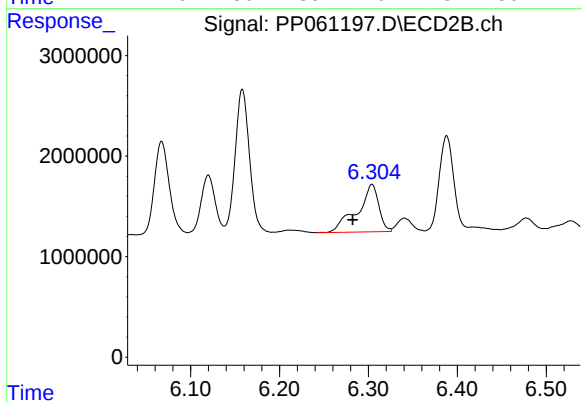
#30 AR-1254-5

R.T.: 6.809 min
Delta R.T.: 0.005 min
Response: 3199472
Conc: 29.91 ng/ml



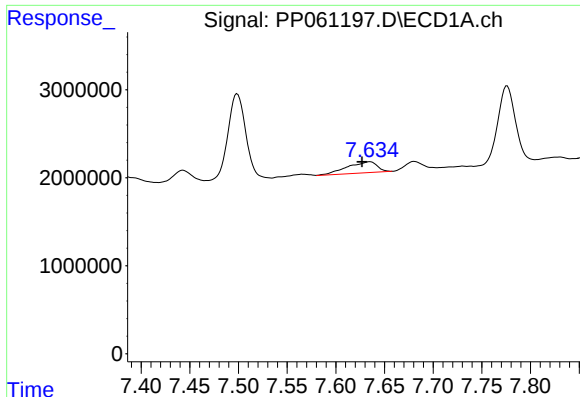
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.009 min
Response: 1800106
Conc: 19.23 ng/ml



#31 AR-1260-1

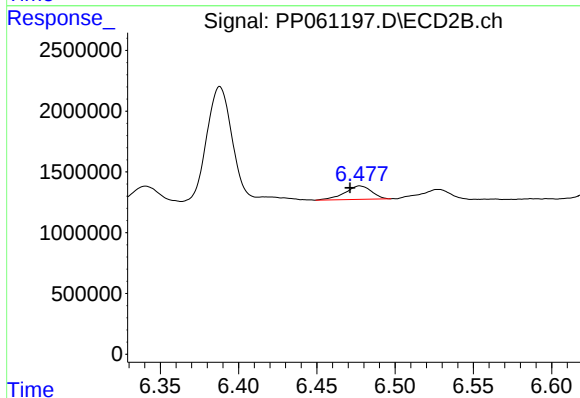
R.T.: 6.304 min
Delta R.T.: 0.022 min
Response: 7921949
Conc: 95.73 ng/ml



#32 AR-1260-2

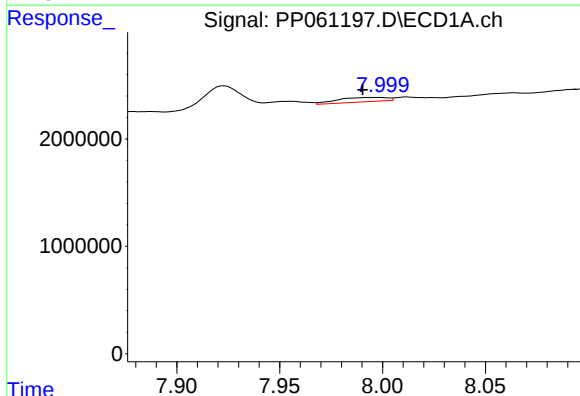
R.T.: 7.635 min
Delta R.T.: 0.008 min
Response: 2673414
Conc: 24.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



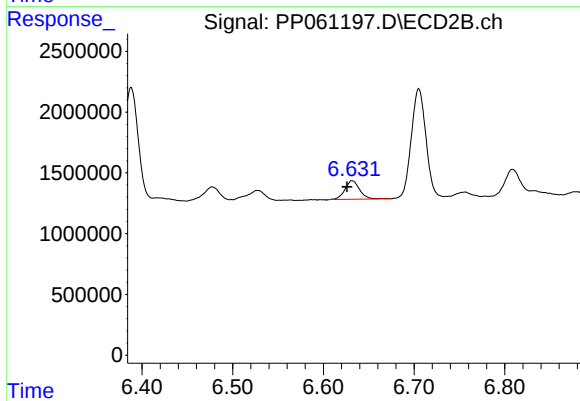
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: 0.006 min
Response: 1312308
Conc: 13.33 ng/ml



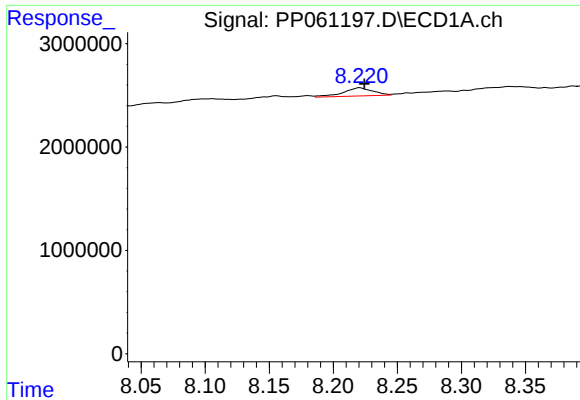
#33 AR-1260-3

R.T.: 7.998 min
Delta R.T.: 0.008 min
Response: 679887
Conc: 9.78 ng/ml



#33 AR-1260-3

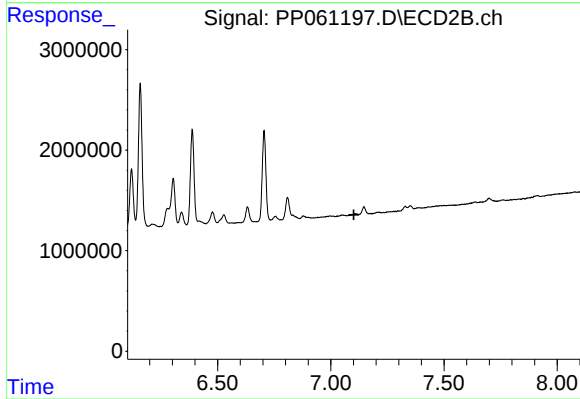
R.T.: 6.632 min
Delta R.T.: 0.006 min
Response: 1702594
Conc: 18.00 ng/ml



#34 AR-1260-4

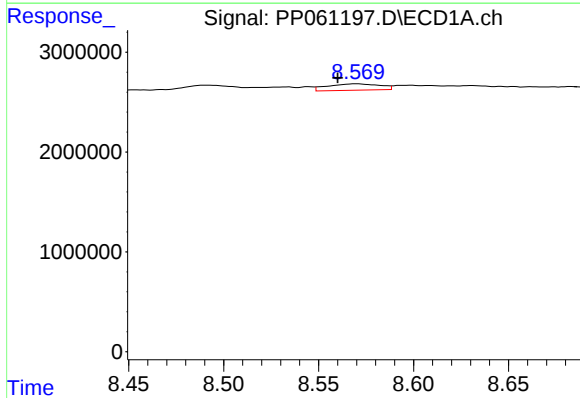
R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 1273800
Conc: 14.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



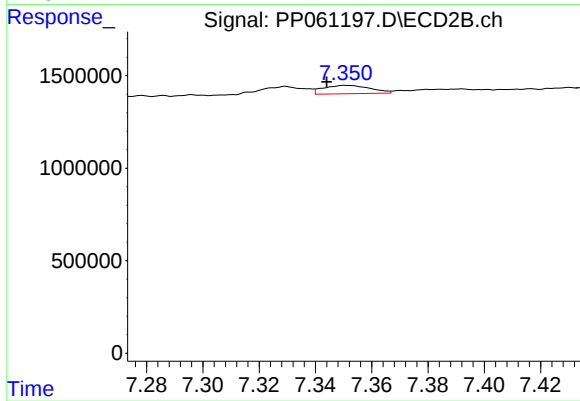
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



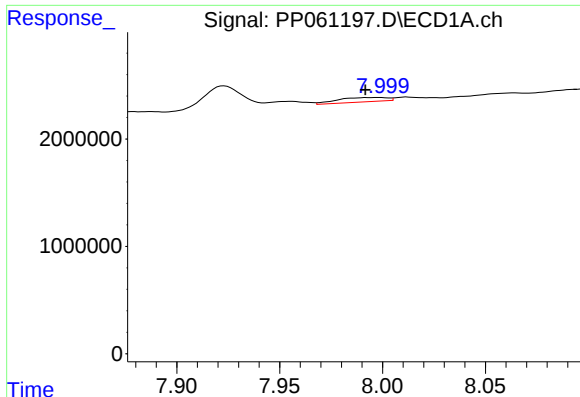
#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.010 min
Response: 1213174
Conc: 7.52 ng/ml



#35 AR-1260-5

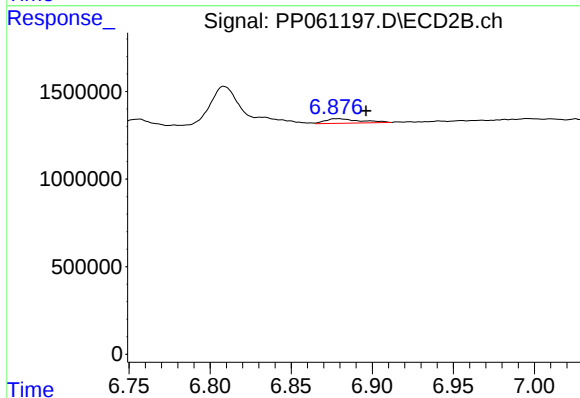
R.T.: 7.351 min
Delta R.T.: 0.007 min
Response: 521584
Conc: 3.11 ng/ml



#36 AR-1262-1

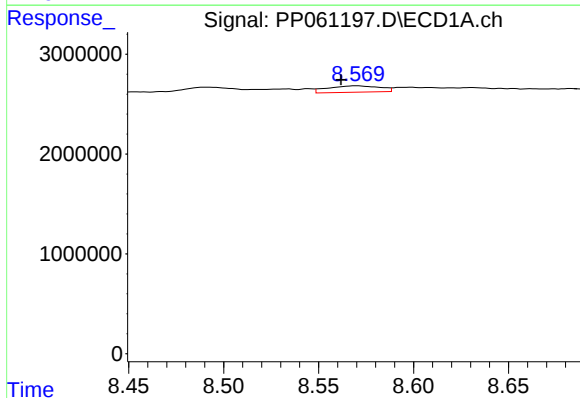
R.T.: 7.998 min
Delta R.T.: 0.007 min
Response: 679887
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



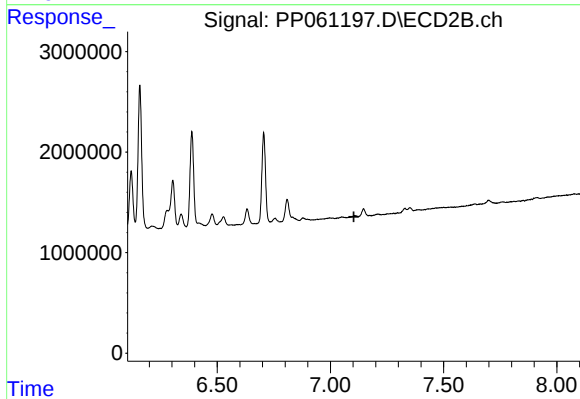
#36 AR-1262-1

R.T.: 6.878 min
Delta R.T.: -0.018 min
Response: 384020
Conc: 8.06 ng/ml



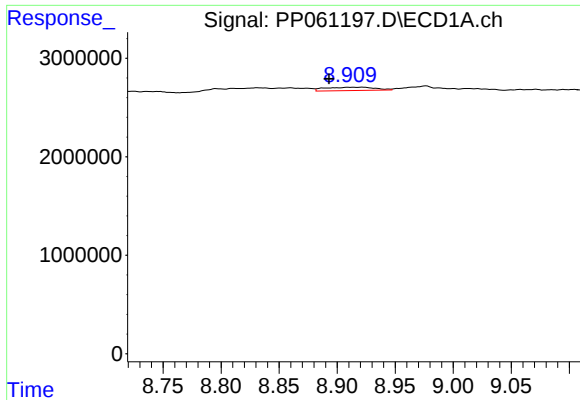
#37 AR-1262-2

R.T.: 8.570 min
Delta R.T.: 0.009 min
Response: 1213174
Conc: 5.48 ng/ml



#37 AR-1262-2

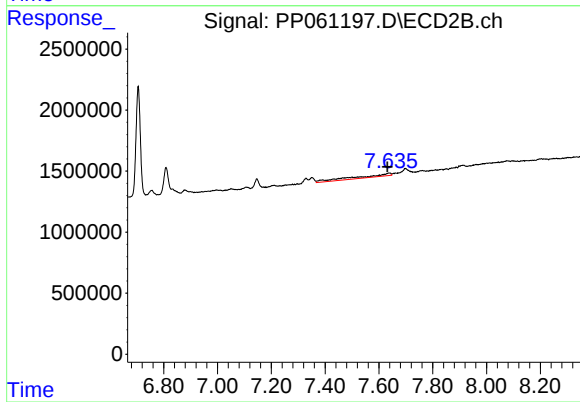
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

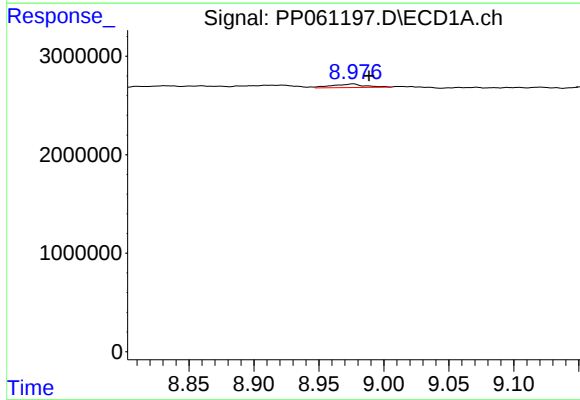
R.T.: 8.922 min
Delta R.T.: 0.029 min
Response: 1014403
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



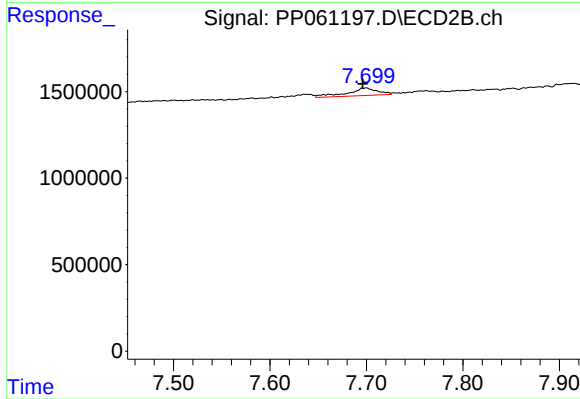
#38 AR-1262-3

R.T.: 7.637 min
Delta R.T.: 0.005 min
Response: 2070757
Conc: 24.73 ng/ml



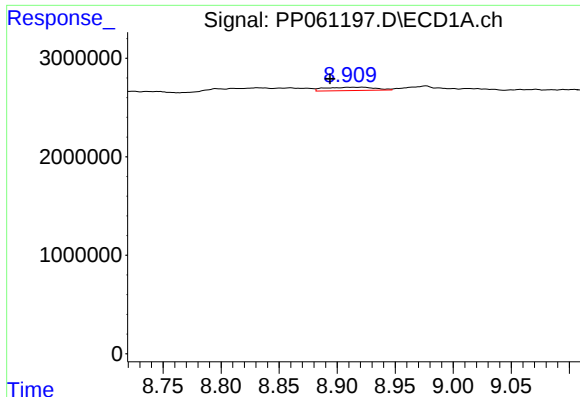
#39 AR-1262-4

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 638208
Conc: 5.64 ng/ml



#39 AR-1262-4

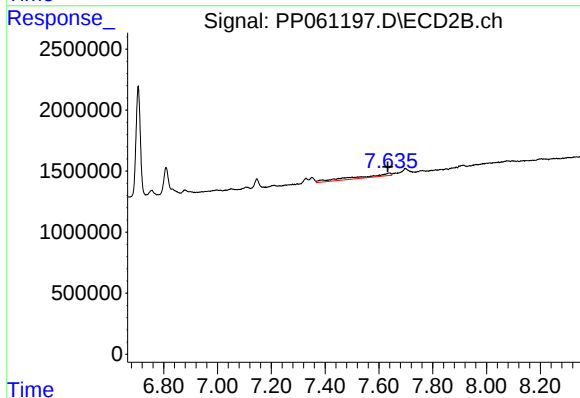
R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 961176
Conc: 6.36 ng/ml



#41 AR-1268-1

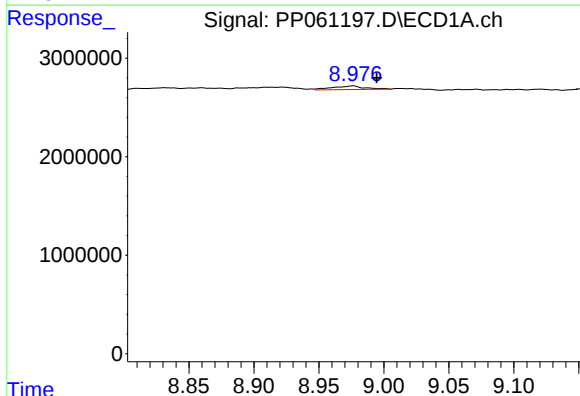
R.T.: 8.922 min
Delta R.T.: 0.028 min
Response: 1014403
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



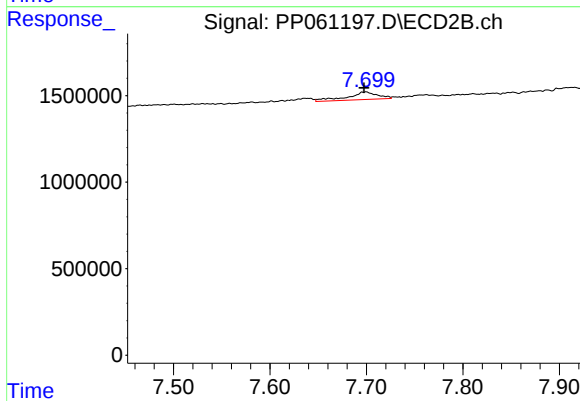
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: 0.004 min
Response: 2070757
Conc: 8.63 ng/ml



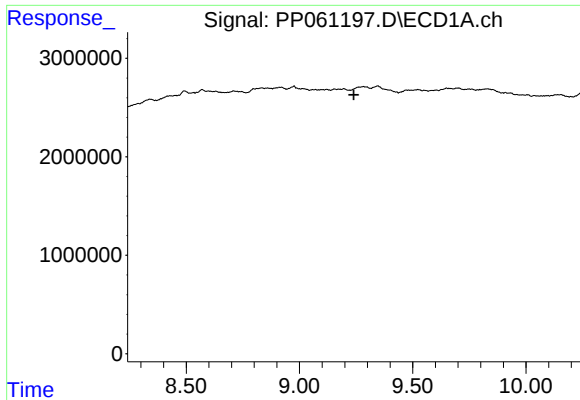
#42 AR-1268-2

R.T.: 8.977 min
Delta R.T.: -0.018 min
Response: 638208
Conc: 2.72 ng/ml



#42 AR-1268-2

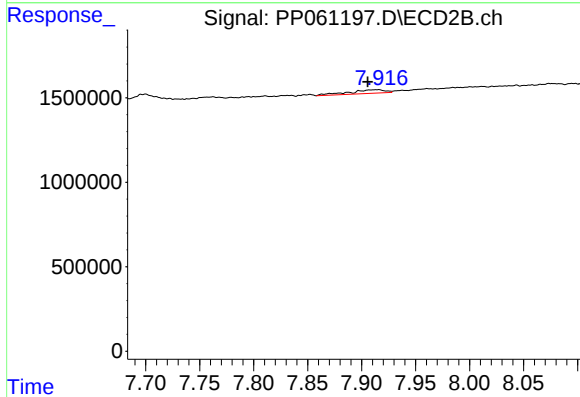
R.T.: 7.700 min
Delta R.T.: 0.002 min
Response: 961176
Conc: 4.48 ng/ml



#43 AR-1268-3

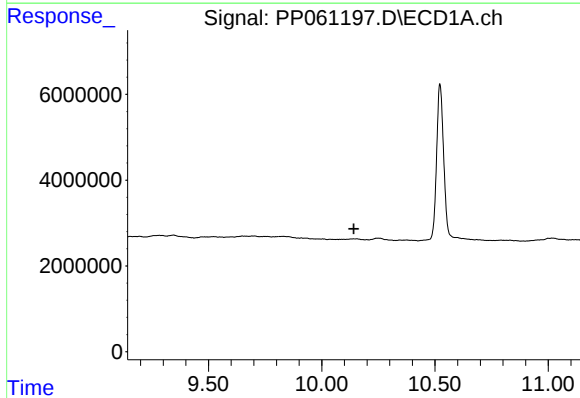
R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



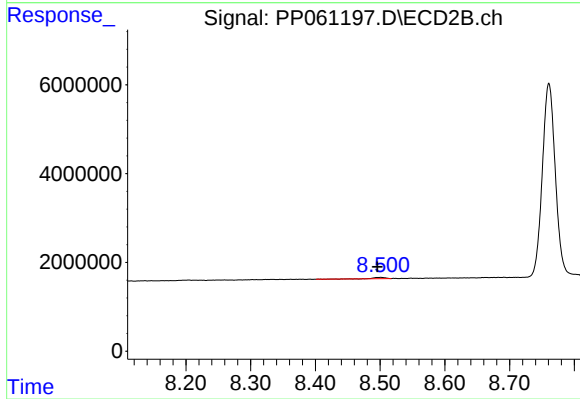
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: 0.009 min
Response: 499386
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.005 min
Response: 357604
Conc: 0.65 ng/ml