

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 13:10
 Operator : YP\AJ
 Sample : 05144-07 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 13:25:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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	3.690	5198097	3428532	2.104	2.294
2)	SA Decachlor...	10.533	8.764	4509141	2736810	2.391	1.782 #
Target Compounds							
3)	L1 AR-1016-1	5.748	4.788	1838369	1495408	22.590	28.894 #
4)	L1 AR-1016-2	5.776	4.807	2914663	1296404	25.065	18.330 #
5)	L1 AR-1016-3	5.837	4.986	1758327	589448	24.864	14.941 #
6)	L1 AR-1016-4	5.935	5.028	839088	24431153	14.375	776.665 #
7)	L1 AR-1016-5	6.235	5.244	20747479	14686663	361.394	349.364
9)	L2 AR-1221-2	4.873	3.993	280178	423664	12.581	29.751 #
10)	L2 AR-1221-3	4.934	4.070	731247	500928	11.286	12.341
11)	L3 AR-1232-1	4.934	4.070	731247	500928	13.700	14.834
12)	L3 AR-1232-2	5.475	4.807	806460	1296404	27.258	40.563 #
13)	L3 AR-1232-3	5.776	4.986	2914663	589448	58.463	33.430 #
14)	L3 AR-1232-4	5.935	5.069	839088	6833473	33.266	428.606 #
15)	L3 AR-1232-5	6.027	5.244	37060314	14686663	1716.099	813.415 #
16)	L4 AR-1242-1	5.748	4.788	1838369	1495408	28.103	35.368 #
17)	L4 AR-1242-2	5.776	4.807	2914663	1296404	31.453	22.804 #
18)	L4 AR-1242-3	5.837	4.986	1758327	589448	30.806	18.366 #
19)	L4 AR-1242-4	5.935	5.069	839088	6833473	17.260	212.467 #
20)	L4 AR-1242-5	6.688	5.599	20243511	59236933	391.362	1492.313 #
21)	L5 AR-1248-1	5.748	4.788	1838369	1495408	37.671	48.120 #
22)	L5 AR-1248-2	6.027	5.028	37060314	24431153	491.787	560.084
23)	L5 AR-1248-3	6.235	5.069	20747479	6833473	248.779	147.032 #
24)	L5 AR-1248-4	6.644	5.244	30462101	14686663	345.563	263.566
25)	L5 AR-1248-5	6.688	5.640	20243511	6129915	238.739	117.810 #
26)	L6 AR-1254-1	6.618	5.599	69970145	59236933	790.050	751.706
27)	L6 AR-1254-2	6.840	5.748	105.0E6	51786387	787.157	741.478
28)	L6 AR-1254-3	7.212	6.156	101.6E6	76673545	734.882	675.846
29)	L6 AR-1254-4	7.501	6.385	64847238	41058056	651.415	590.742
30)	L6 AR-1254-5	7.926	6.807	70490941	61014584	640.522	576.644
31)	L7 AR-1260-1	7.379	6.287	46086986	39337207	409.685	483.470
32)	L7 AR-1260-2	7.637	6.476	42890757	29261916	331.534	300.029
33)	L7 AR-1260-3	7.988	6.630	9385167	30139350	110.504	325.659 #
34)	L7 AR-1260-4	8.223	7.107	24384913	3567684	241.244	48.656 #
35)	L7 AR-1260-5	8.574	7.349	9549051	6962884	49.303	40.776
36)	L8 AR-1262-1	7.988	6.897	9385167	2311583	70.582	51.286 #
37)	L8 AR-1262-2	8.574	7.107	9549051	3567684	40.857	35.642
38)	L8 AR-1262-3	8.923f	7.636	7512519	493424	47.319	6.200 #
39)	L8 AR-1262-4	8.979f	7.698	2373392	5814744	19.701	40.247 #
40)	L8 AR-1262-5	0.000	8.202	0	343292	N.D.	4.966 #
41)	L9 AR-1268-1	8.923f	7.636	7512519	493424	26.233	2.119 #
42)	L9 AR-1268-2	8.979f	7.698	2373392	5814744	9.076	27.707 #

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 Quant Time: Oct 30 13:25:14 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.202	0	343292	N.D.	4.441 #
45) L9	AR-1268-5	10.179f	0.000	91361	0	0.131	N.D. #

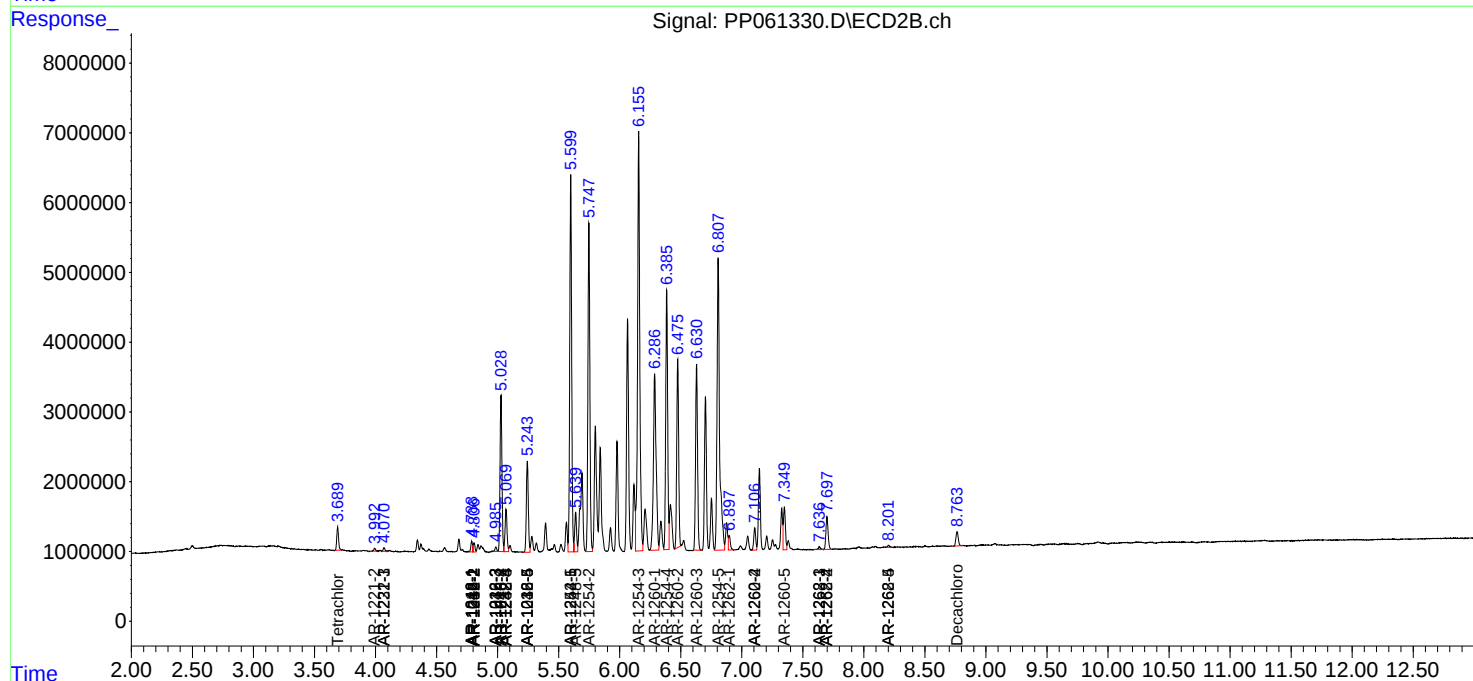
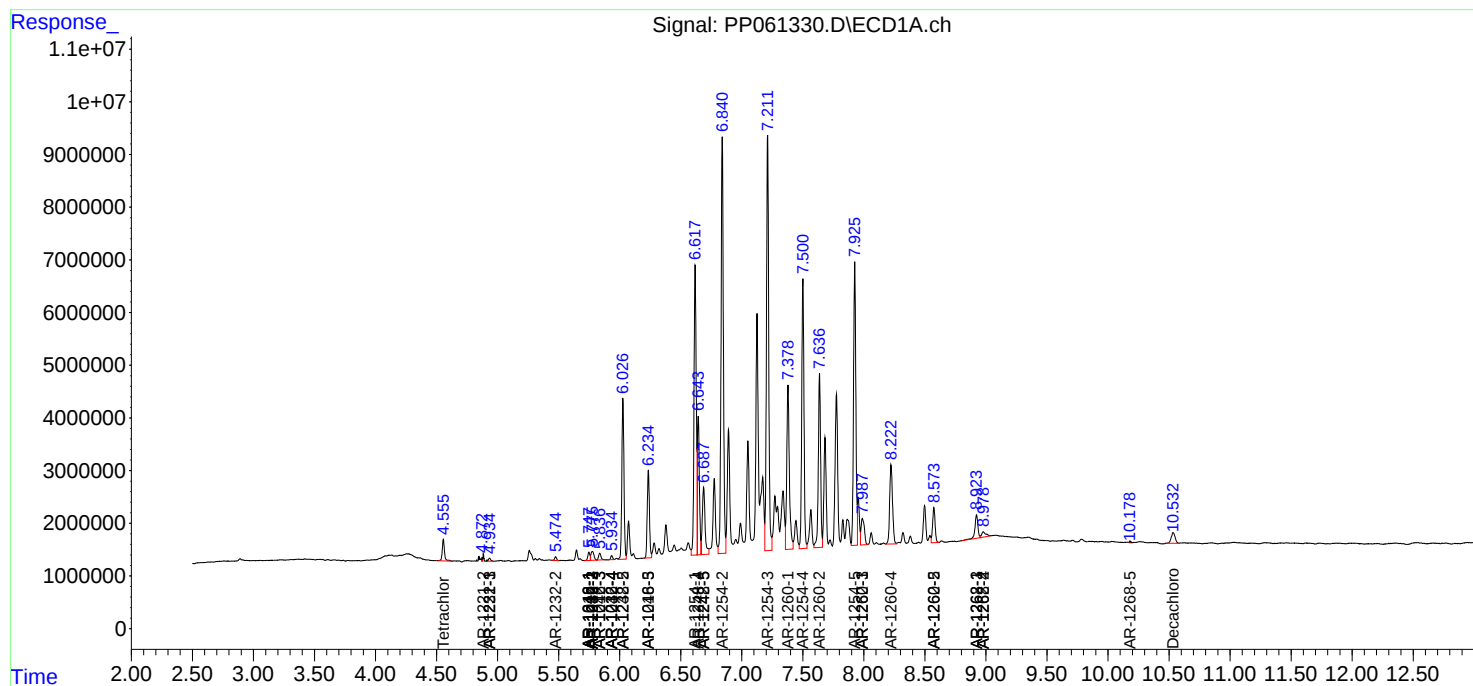
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

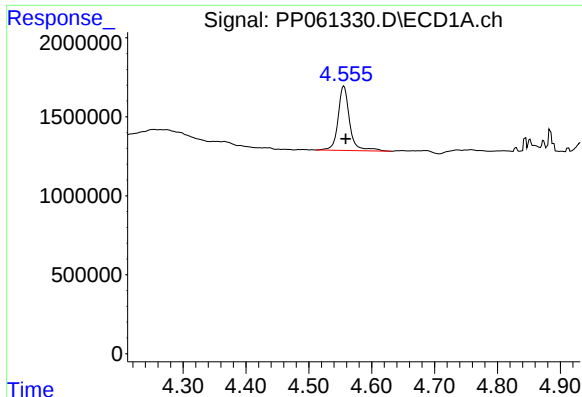
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 13:10
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

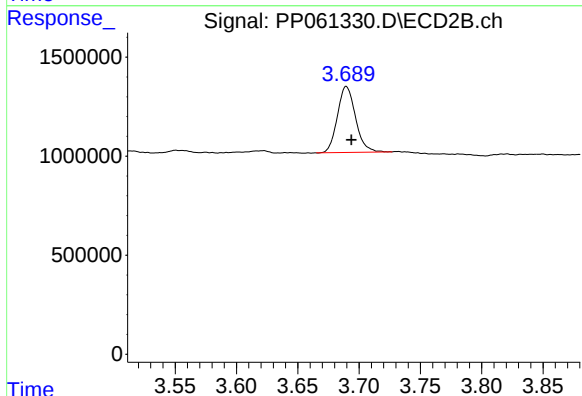




#1 Tetrachloro-m-xylene

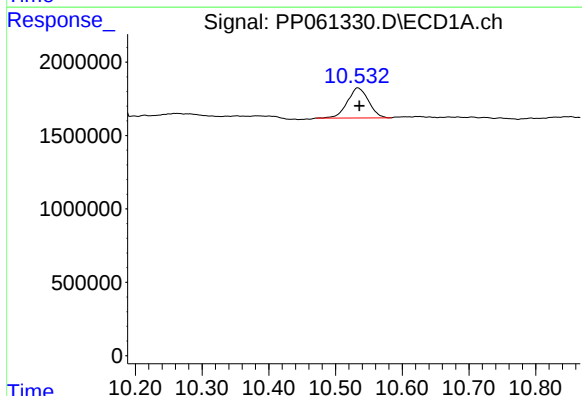
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 5198097
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



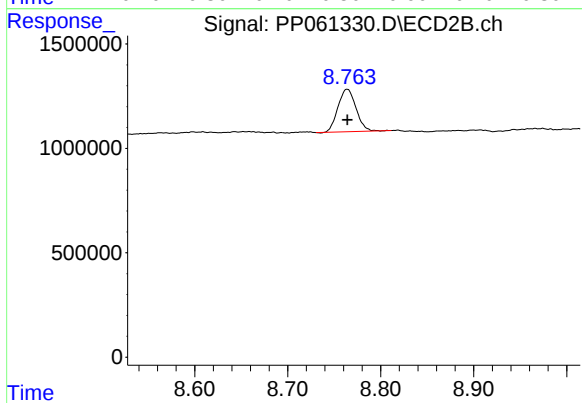
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.004 min
Response: 3428532
Conc: 2.29 ng/ml



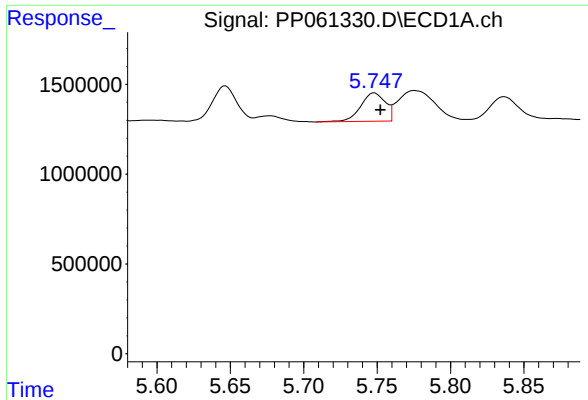
#2 Decachlorobiphenyl

R.T.: 10.533 min
Delta R.T.: -0.003 min
Response: 4509141
Conc: 2.39 ng/ml



#2 Decachlorobiphenyl

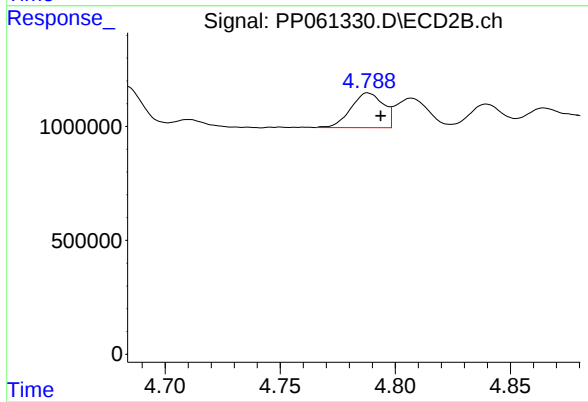
R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 2736810
Conc: 1.78 ng/ml



#3 AR-1016-1

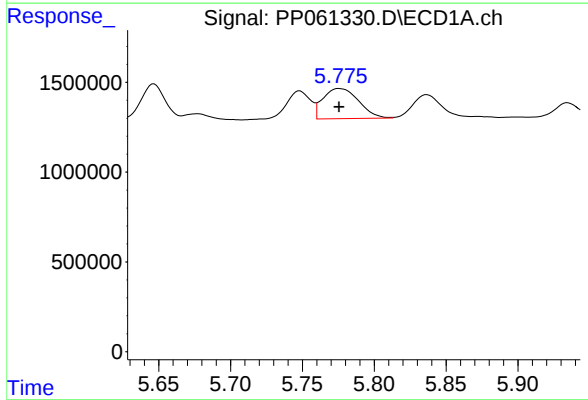
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1838369
Conc: 22.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



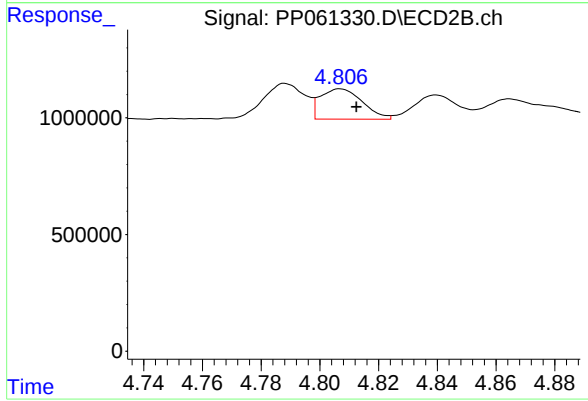
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.006 min
Response: 1495408
Conc: 28.89 ng/ml



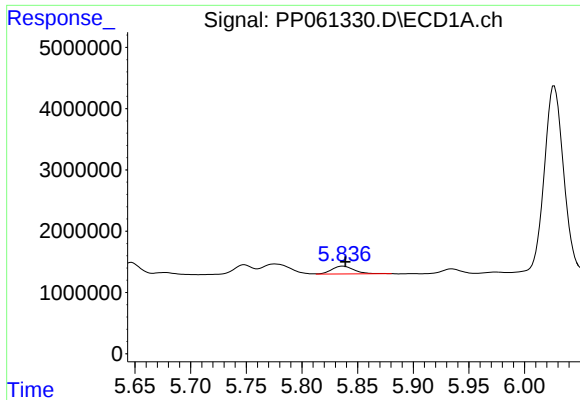
#4 AR-1016-2

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 2914663
Conc: 25.06 ng/ml



#4 AR-1016-2

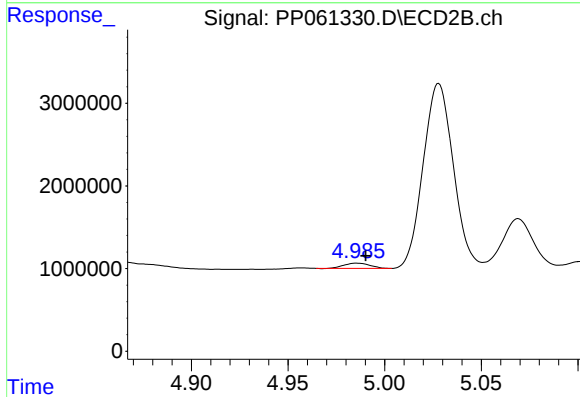
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 1296404
Conc: 18.33 ng/ml



#5 AR-1016-3

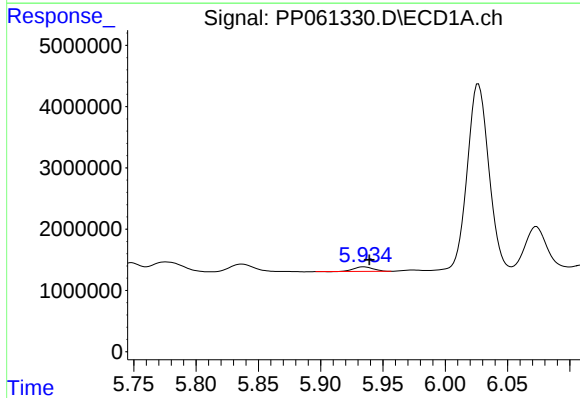
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 1758327
Conc: 24.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



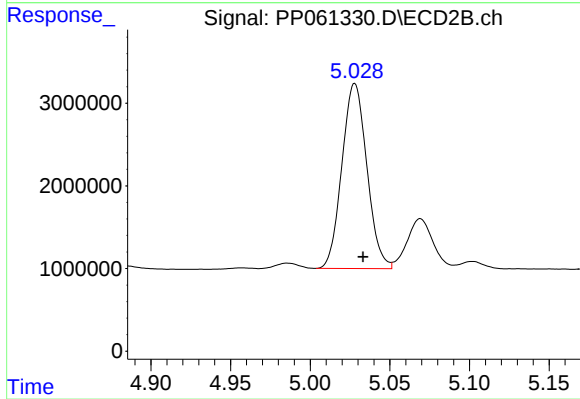
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 589448
Conc: 14.94 ng/ml



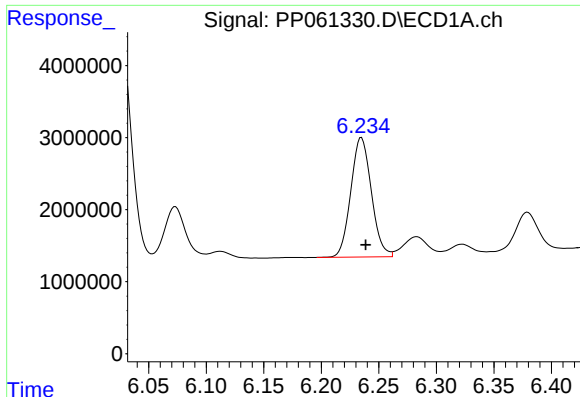
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 839088
Conc: 14.37 ng/ml



#6 AR-1016-4

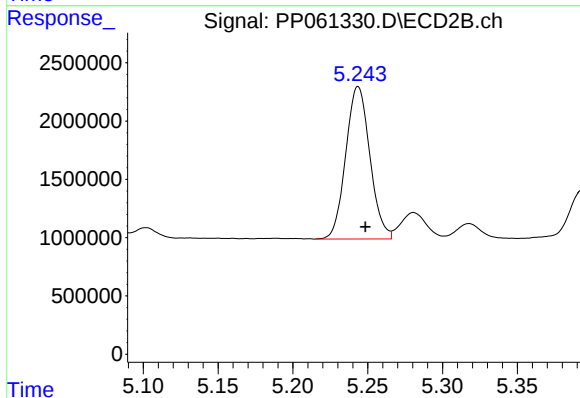
R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 24431153
Conc: 776.66 ng/ml



#7 AR-1016-5

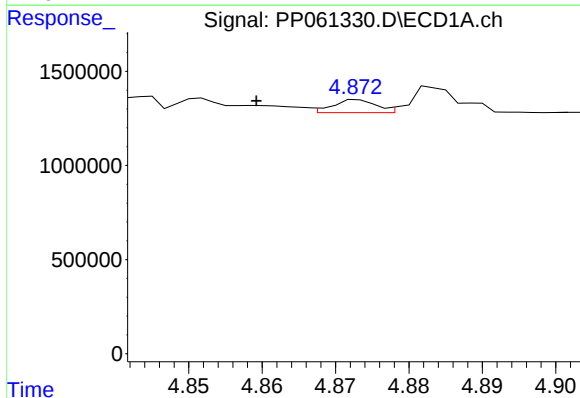
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 20747479
Conc: 361.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



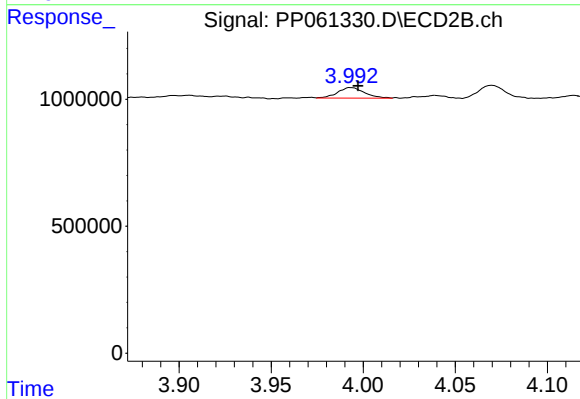
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 14686663
Conc: 349.36 ng/ml



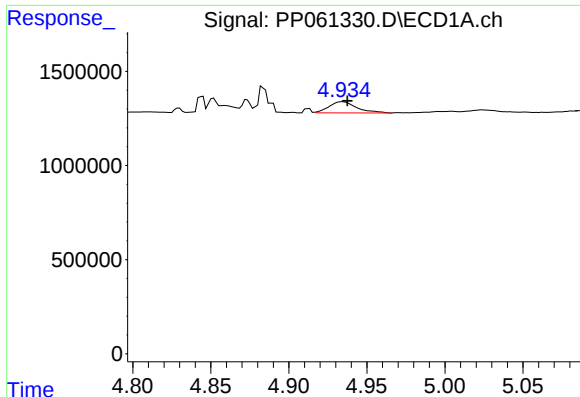
#9 AR-1221-2

R.T.: 4.873 min
Delta R.T.: 0.014 min
Response: 280178
Conc: 12.58 ng/ml



#9 AR-1221-2

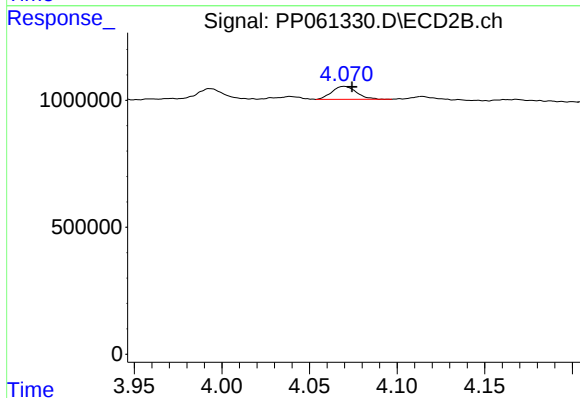
R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 423664
Conc: 29.75 ng/ml



#10 AR-1221-3

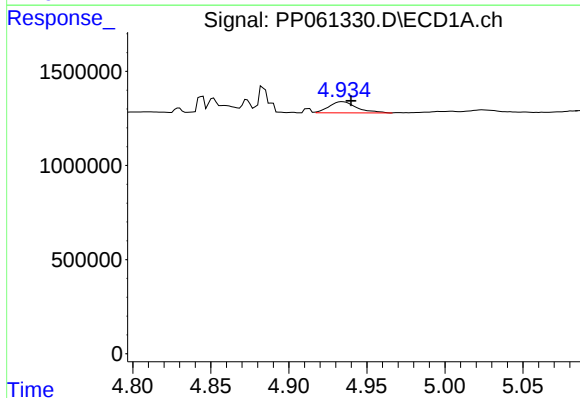
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 731247
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



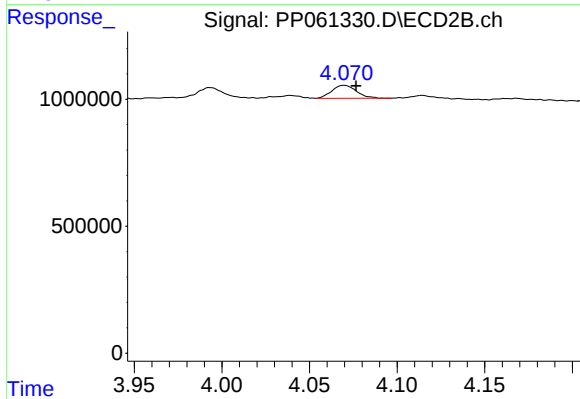
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 500928
Conc: 12.34 ng/ml



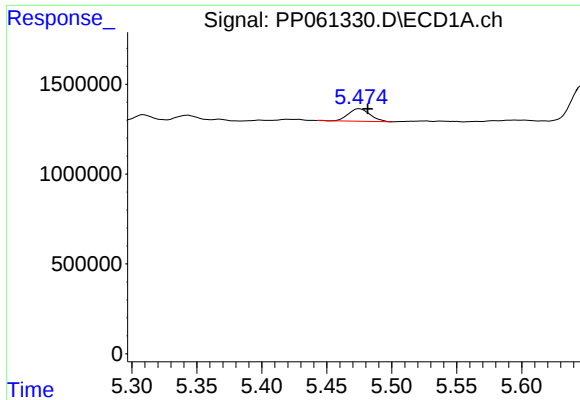
#11 AR-1232-1

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 731247
Conc: 13.70 ng/ml



#11 AR-1232-1

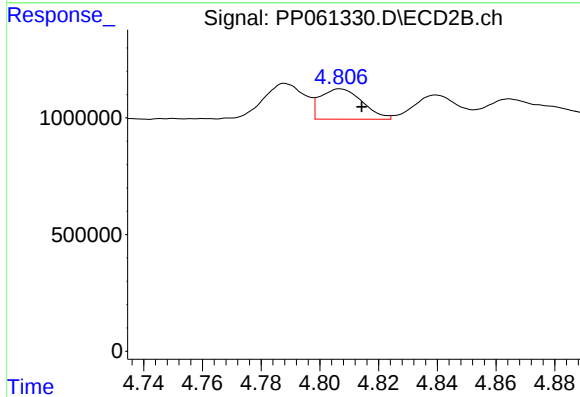
R.T.: 4.070 min
Delta R.T.: -0.007 min
Response: 500928
Conc: 14.83 ng/ml



#12 AR-1232-2

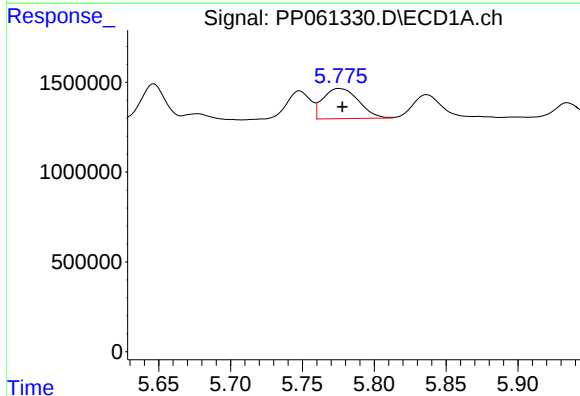
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 806460
Conc: 27.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



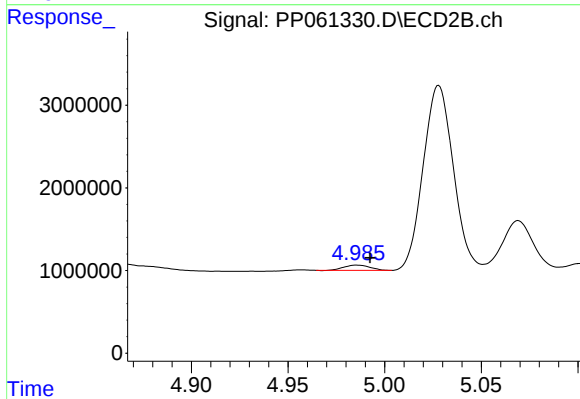
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 1296404
Conc: 40.56 ng/ml



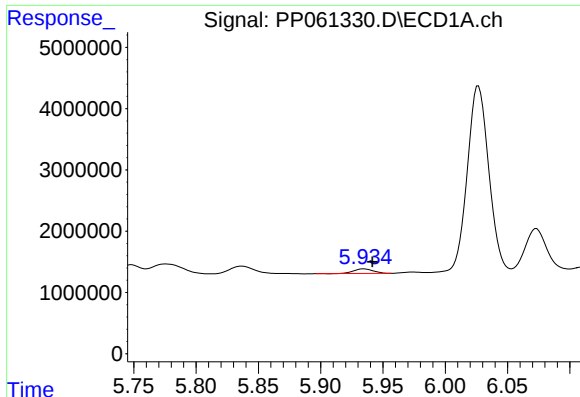
#13 AR-1232-3

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2914663
Conc: 58.46 ng/ml



#13 AR-1232-3

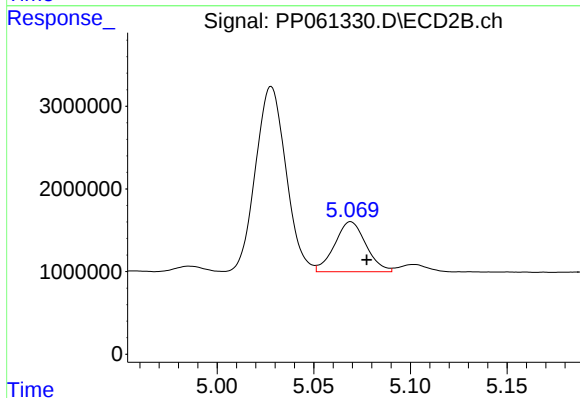
R.T.: 4.986 min
Delta R.T.: -0.007 min
Response: 589448
Conc: 33.43 ng/ml



#14 AR-1232-4

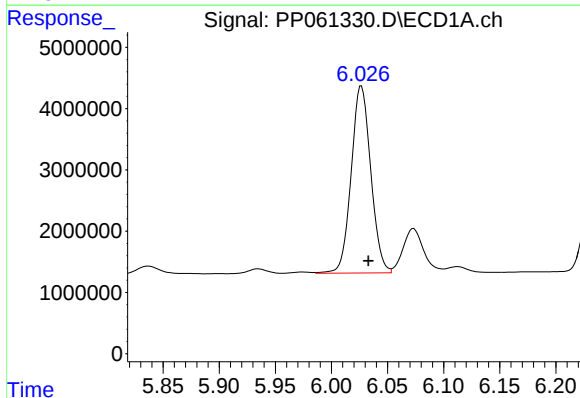
R.T.: 5.935 min
Delta R.T.: -0.007 min
Response: 839088
Conc: 33.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



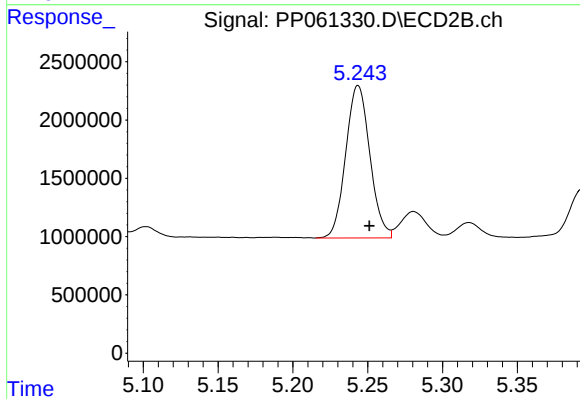
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 6833473
Conc: 428.61 ng/ml



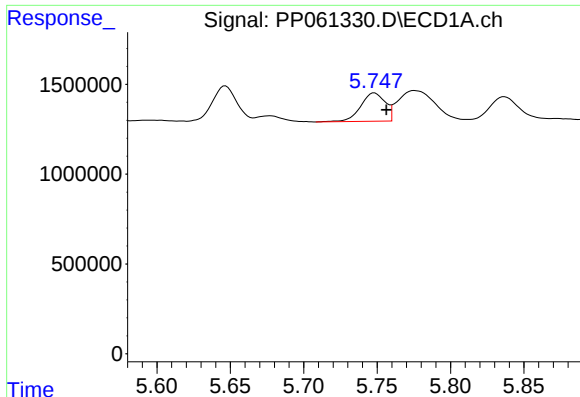
#15 AR-1232-5

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 37060314
Conc: 1716.10 ng/ml



#15 AR-1232-5

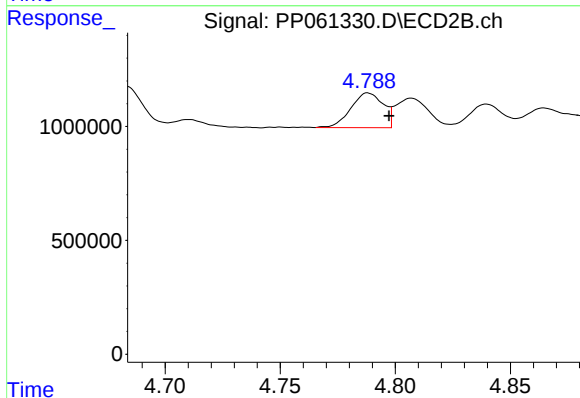
R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 14686663
Conc: 813.41 ng/ml



#16 AR-1242-1

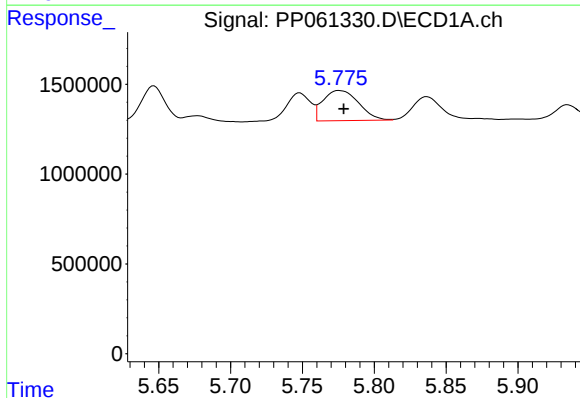
R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 1838369
Conc: 28.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



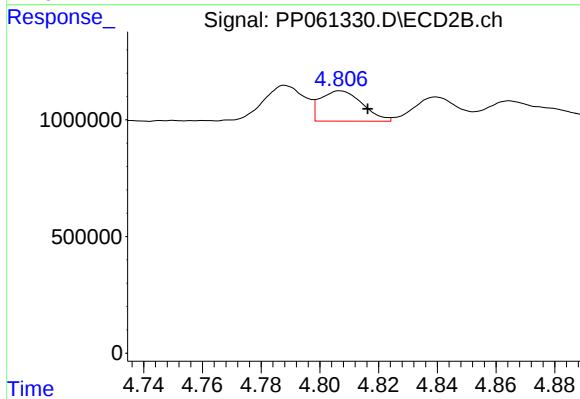
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: -0.009 min
Response: 1495408
Conc: 35.37 ng/ml



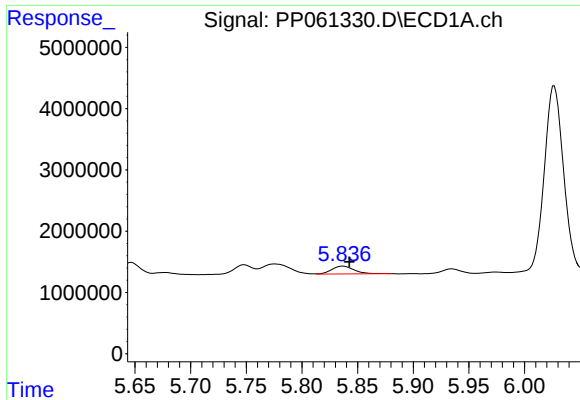
#17 AR-1242-2

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 2914663
Conc: 31.45 ng/ml



#17 AR-1242-2

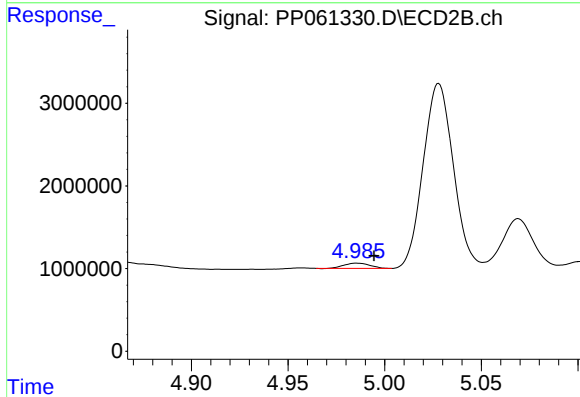
R.T.: 4.807 min
Delta R.T.: -0.009 min
Response: 1296404
Conc: 22.80 ng/ml



#18 AR-1242-3

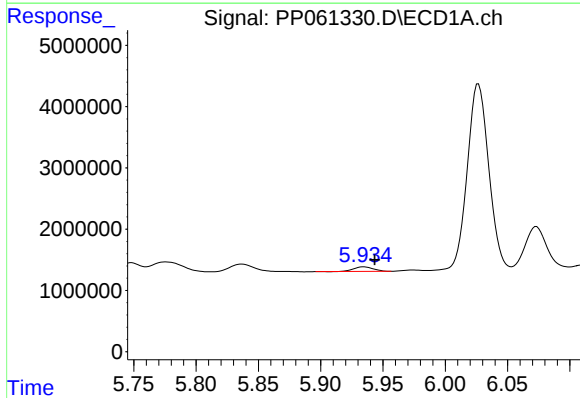
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 1758327
Conc: 30.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



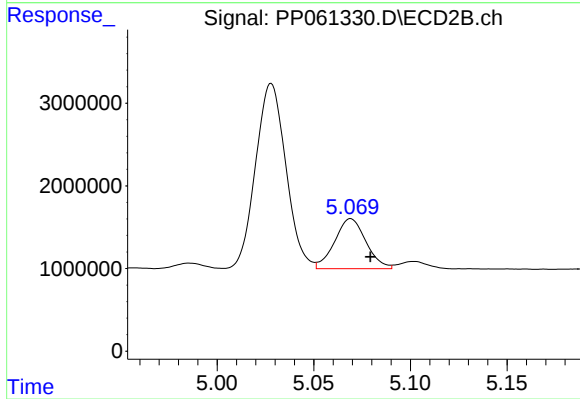
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 589448
Conc: 18.37 ng/ml



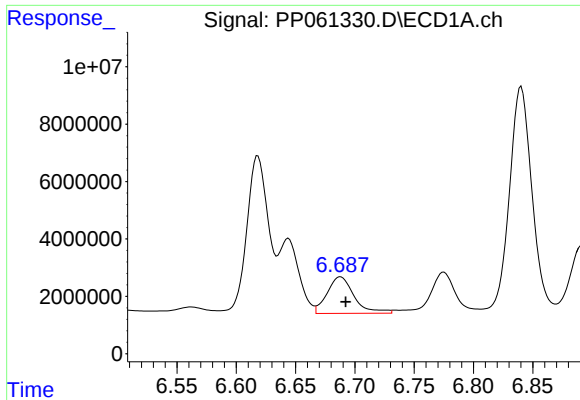
#19 AR-1242-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 839088
Conc: 17.26 ng/ml



#19 AR-1242-4

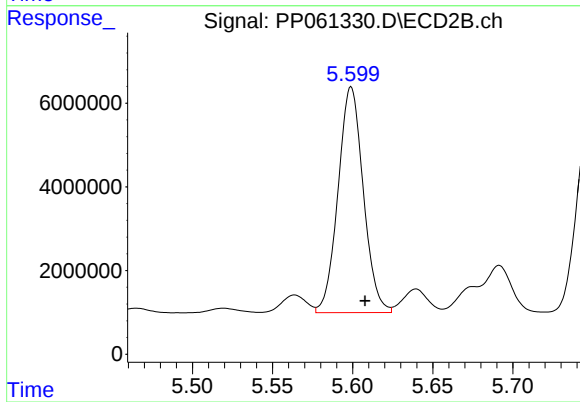
R.T.: 5.069 min
Delta R.T.: -0.010 min
Response: 6833473
Conc: 212.47 ng/ml



#20 AR-1242-5

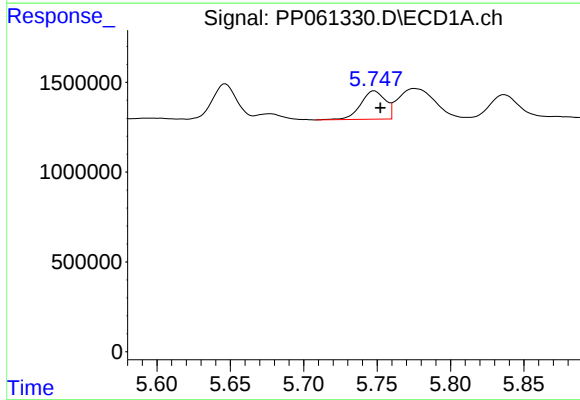
R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 20243511
Conc: 391.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



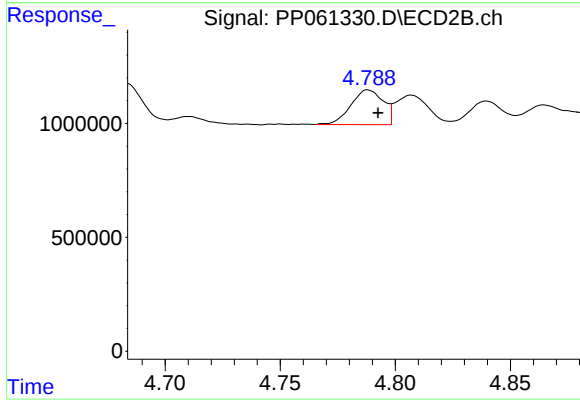
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 59236933
Conc: 1492.31 ng/ml



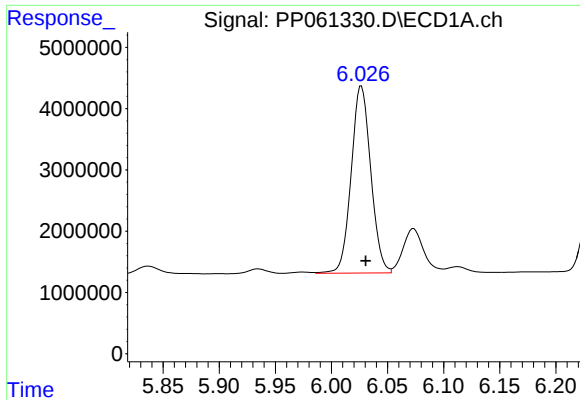
#21 AR-1248-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1838369
Conc: 37.67 ng/ml



#21 AR-1248-1

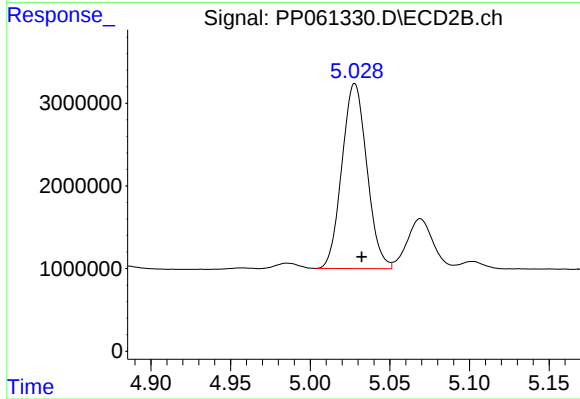
R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 1495408
Conc: 48.12 ng/ml



#22 AR-1248-2

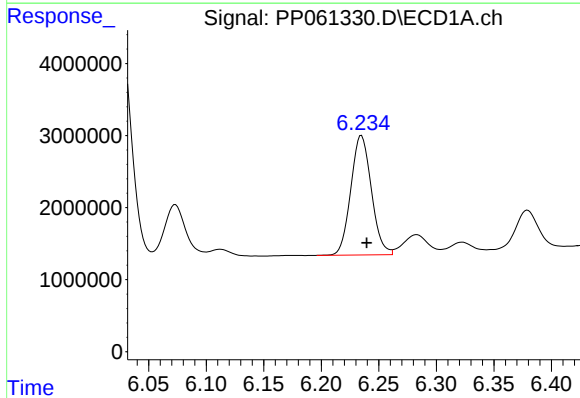
R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 37060314
Conc: 491.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



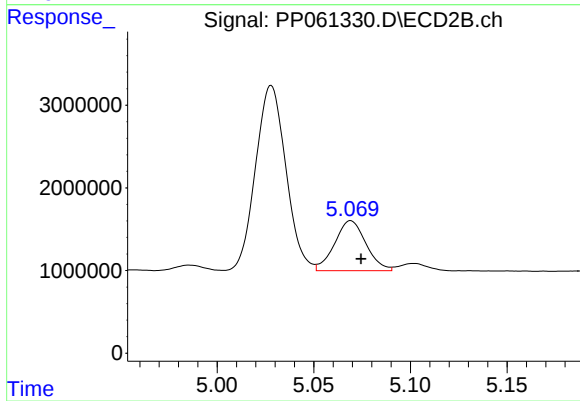
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 24431153
Conc: 560.08 ng/ml



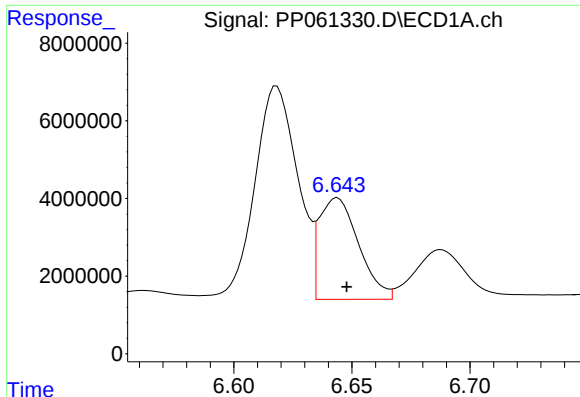
#23 AR-1248-3

R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 20747479
Conc: 248.78 ng/ml



#23 AR-1248-3

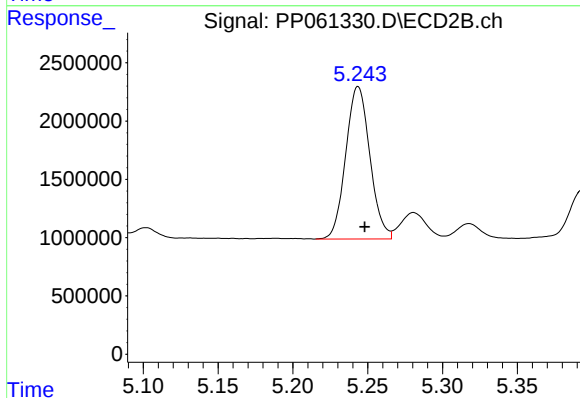
R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 6833473
Conc: 147.03 ng/ml



#24 AR-1248-4

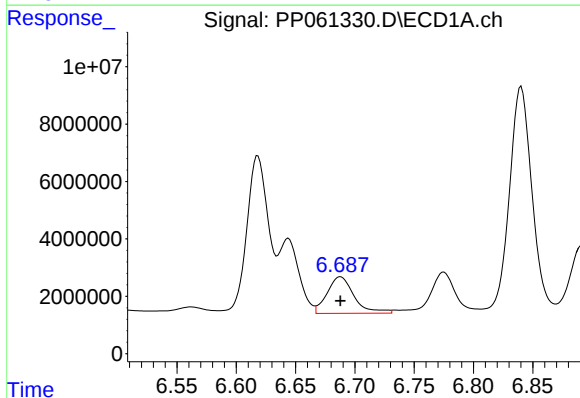
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 30462101
Conc: 345.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



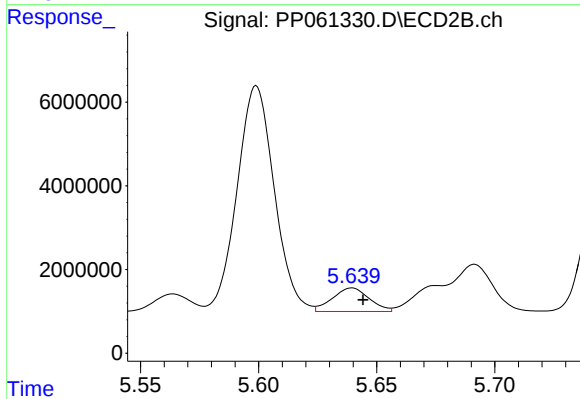
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 14686663
Conc: 263.57 ng/ml



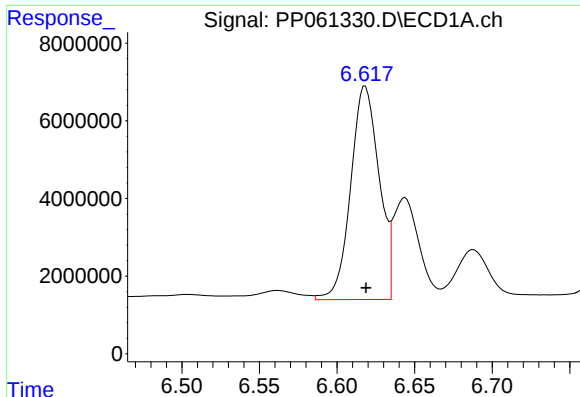
#25 AR-1248-5

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 20243511
Conc: 238.74 ng/ml



#25 AR-1248-5

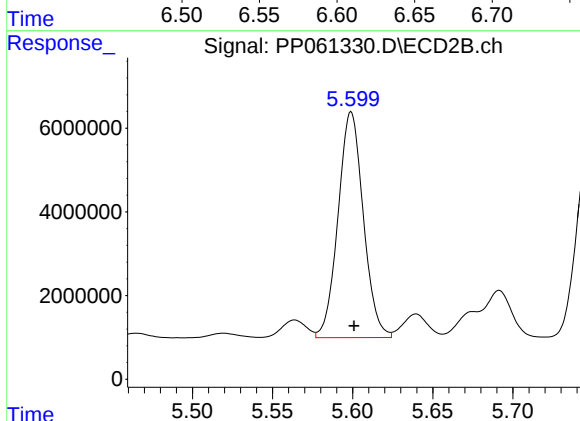
R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 6129915
Conc: 117.81 ng/ml



#26 AR-1254-1

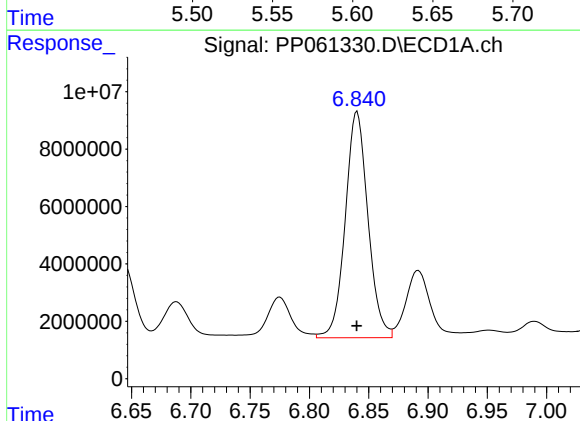
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 69970145
Conc: 790.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



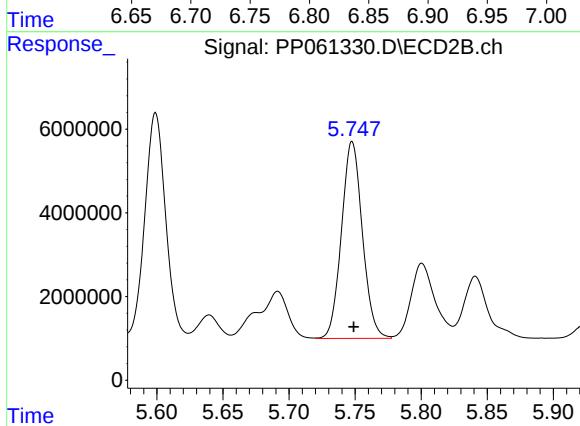
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 59236933
Conc: 751.71 ng/ml



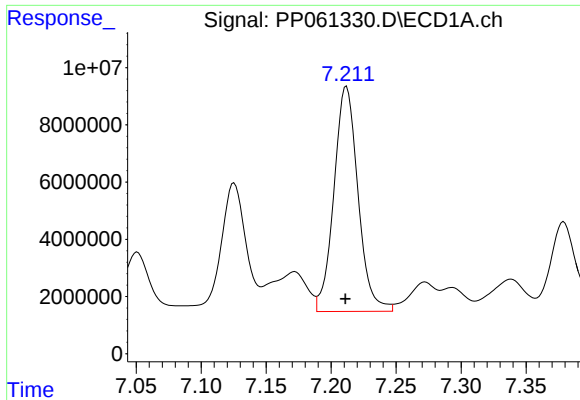
#27 AR-1254-2

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 104988768
Conc: 787.16 ng/ml



#27 AR-1254-2

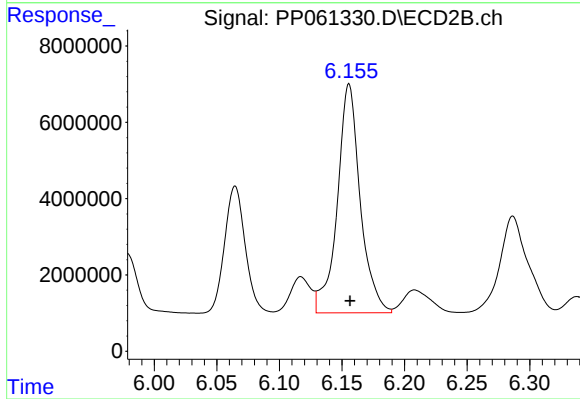
R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 51786387
Conc: 741.48 ng/ml



#28 AR-1254-3

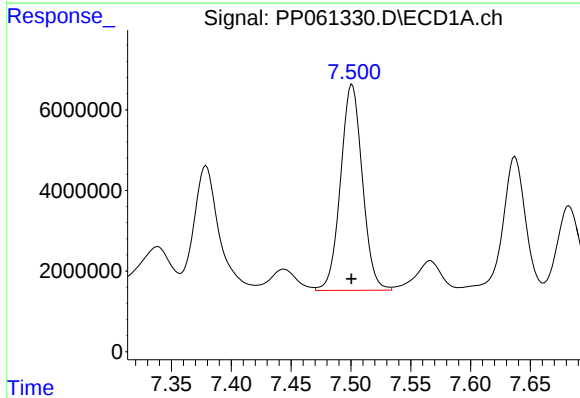
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 101636414
Conc: 734.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



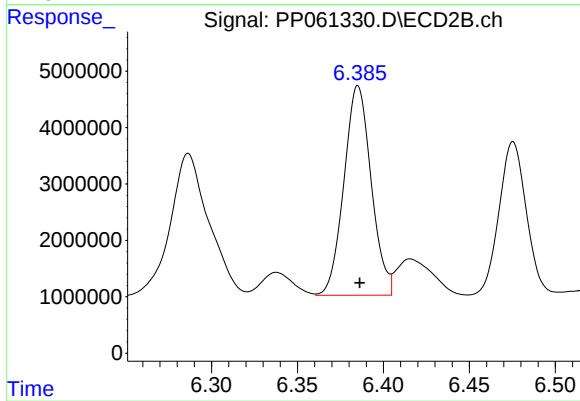
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 76673545
Conc: 675.85 ng/ml



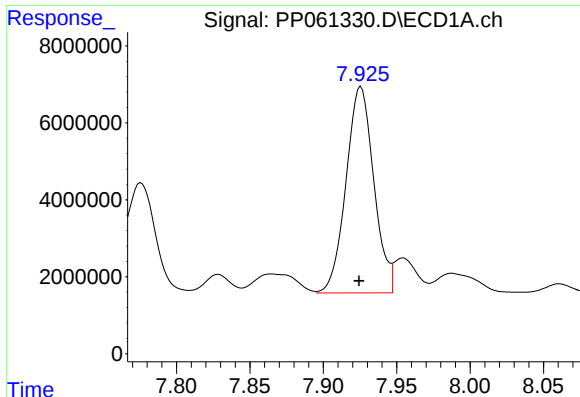
#29 AR-1254-4

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 64847238
Conc: 651.42 ng/ml



#29 AR-1254-4

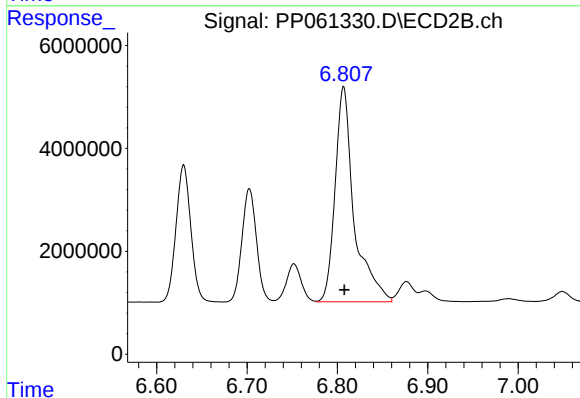
R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 41058056
Conc: 590.74 ng/ml



#30 AR-1254-5

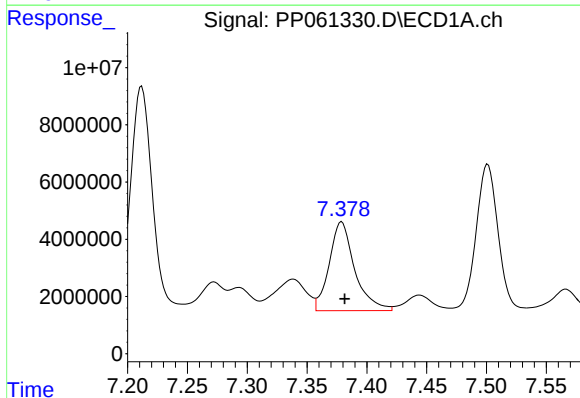
R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 70490941
Conc: 640.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



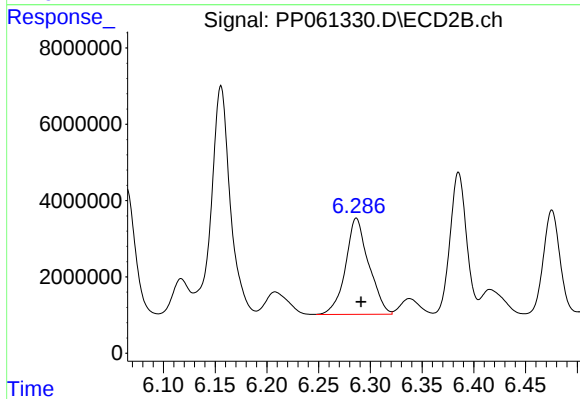
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 61014584
Conc: 576.64 ng/ml



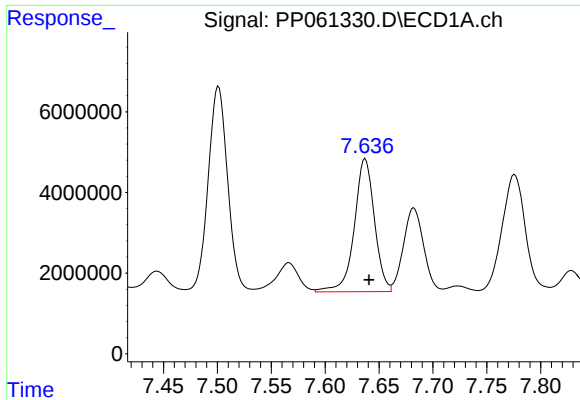
#31 AR-1260-1

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 46086986
Conc: 409.69 ng/ml



#31 AR-1260-1

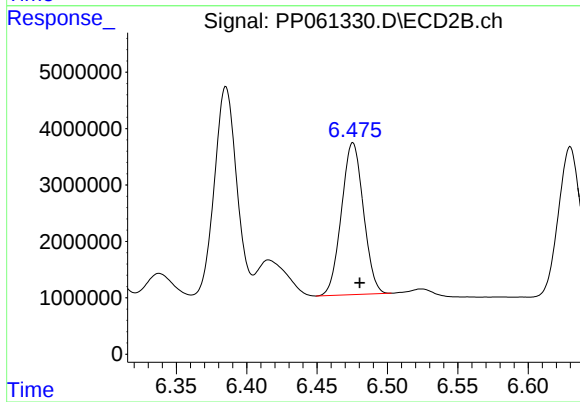
R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 39337207
Conc: 483.47 ng/ml



#32 AR-1260-2

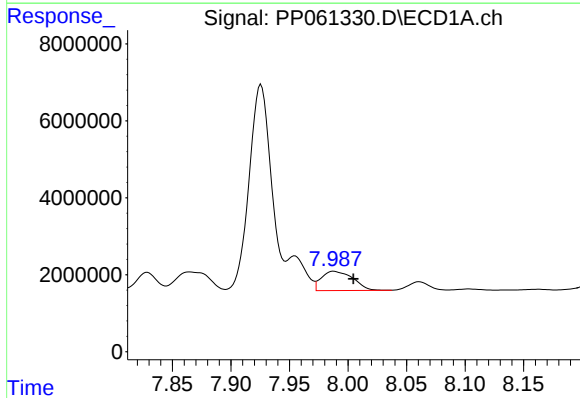
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 42890757
Conc: 331.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



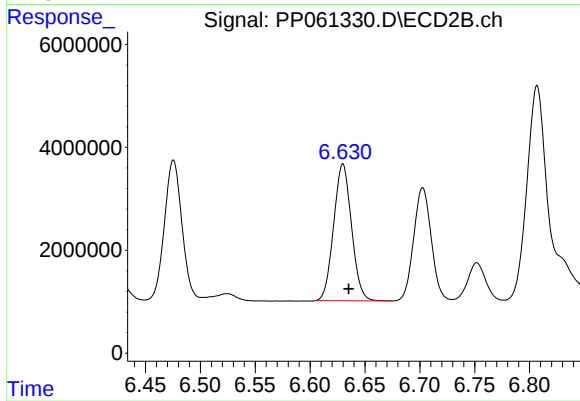
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 29261916
Conc: 300.03 ng/ml



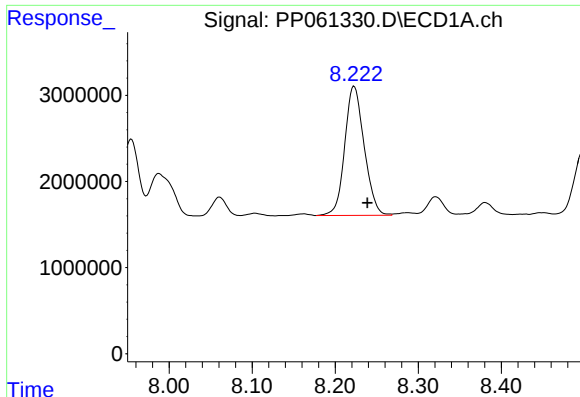
#33 AR-1260-3

R.T.: 7.988 min
Delta R.T.: -0.017 min
Response: 9385167
Conc: 110.50 ng/ml



#33 AR-1260-3

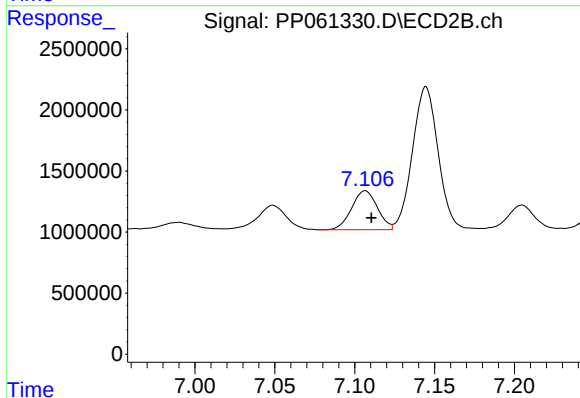
R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 30139350
Conc: 325.66 ng/ml



#34 AR-1260-4

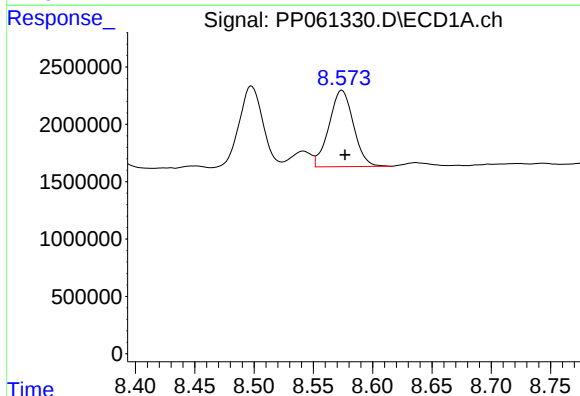
R.T.: 8.223 min
Delta R.T.: -0.016 min
Response: 24384913
Conc: 241.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



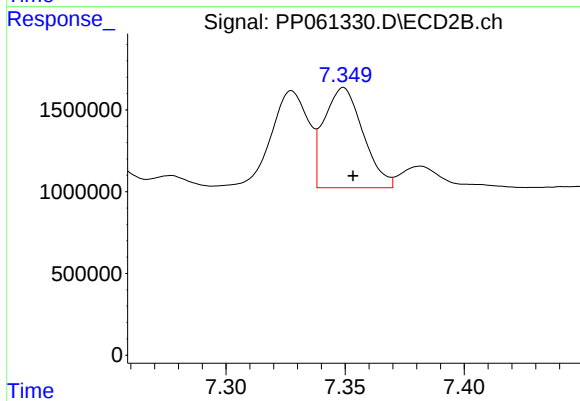
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 3567684
Conc: 48.66 ng/ml



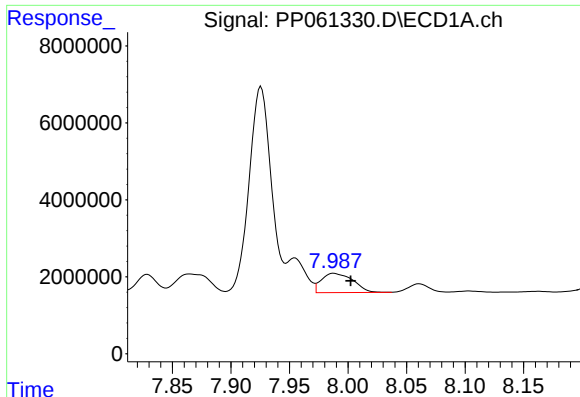
#35 AR-1260-5

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 9549051
Conc: 49.30 ng/ml



#35 AR-1260-5

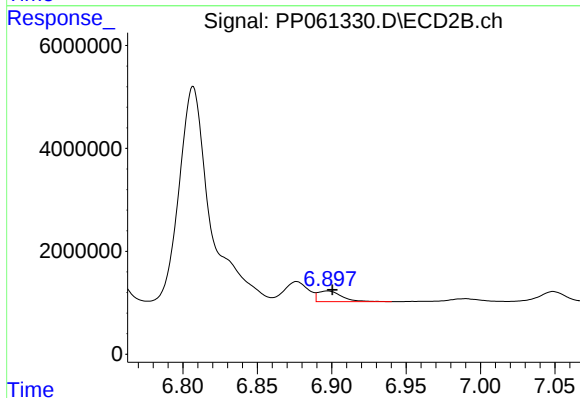
R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 6962884
Conc: 40.78 ng/ml



#36 AR-1262-1

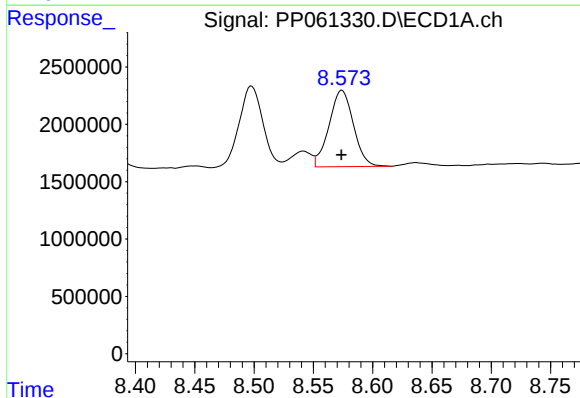
R.T.: 7.988 min
Delta R.T.: -0.015 min
Response: 9385167
Conc: 70.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



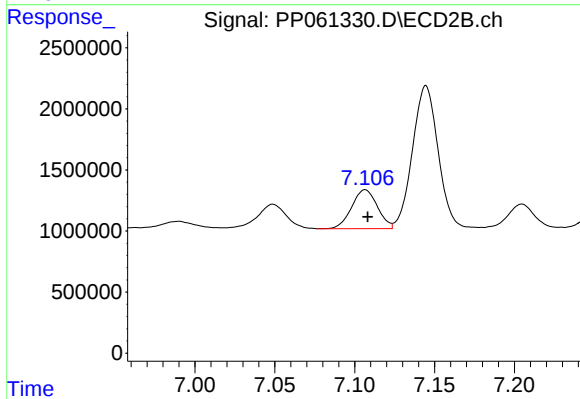
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 2311583
Conc: 51.29 ng/ml



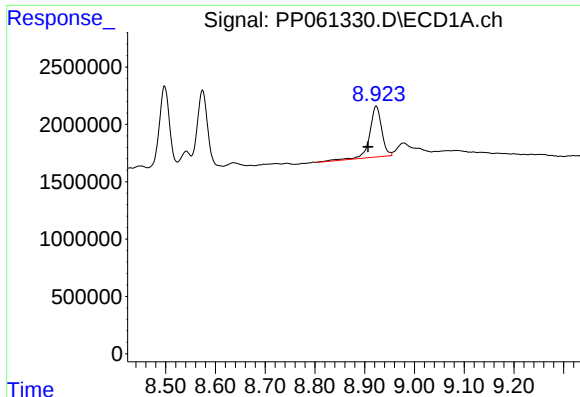
#37 AR-1262-2

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 9549051
Conc: 40.86 ng/ml



#37 AR-1262-2

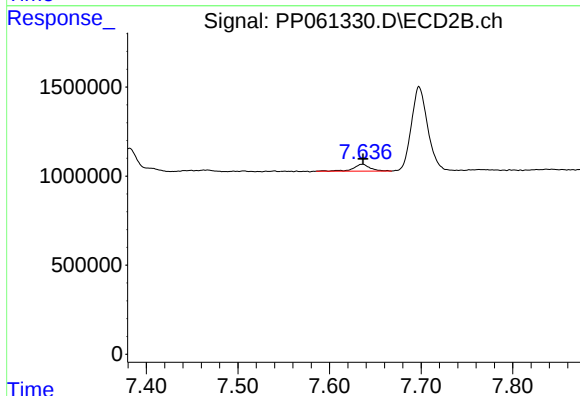
R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 3567684
Conc: 35.64 ng/ml



#38 AR-1262-3

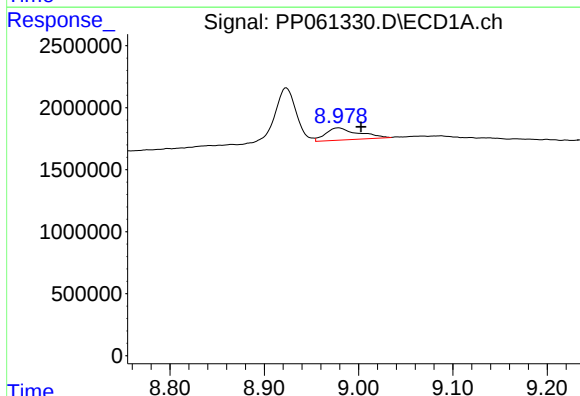
R.T.: 8.923 min
Delta R.T.: 0.016 min
Response: 7512519
Conc: 47.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



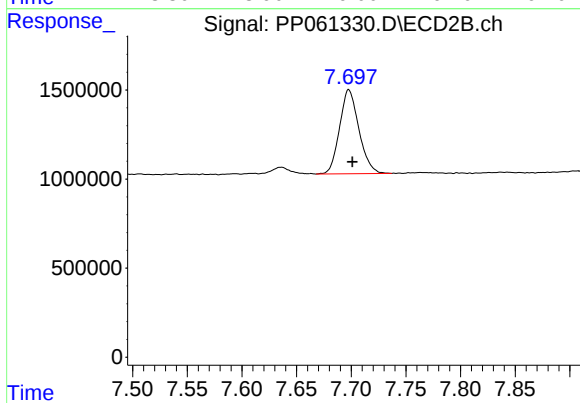
#38 AR-1262-3

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 493424
Conc: 6.20 ng/ml



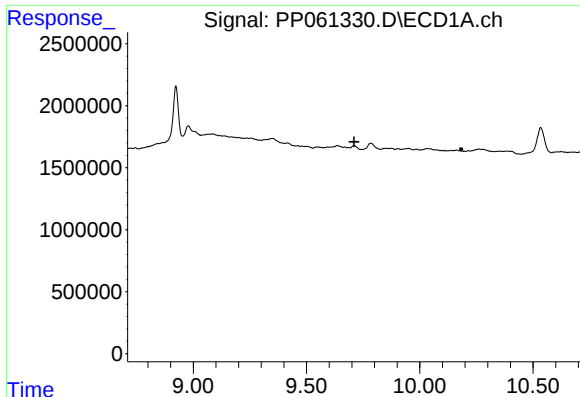
#39 AR-1262-4

R.T.: 8.979 min
Delta R.T.: -0.024 min
Response: 2373392
Conc: 19.70 ng/ml



#39 AR-1262-4

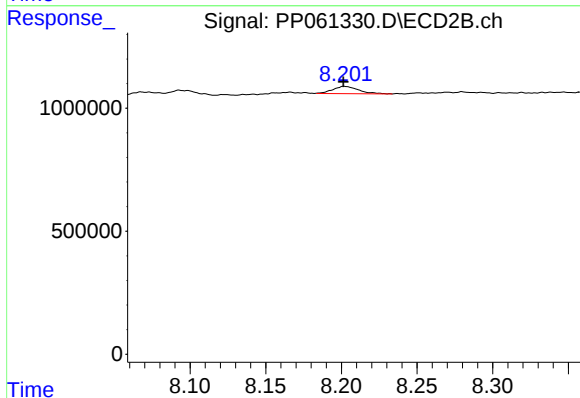
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 5814744
Conc: 40.25 ng/ml



#40 AR-1262-5

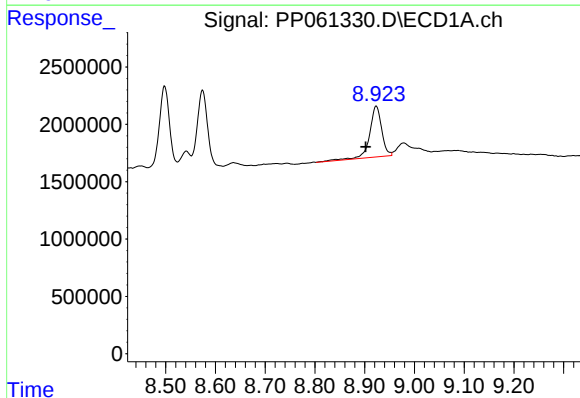
R.T.: 0.000 min
Exp R.T.: 9.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



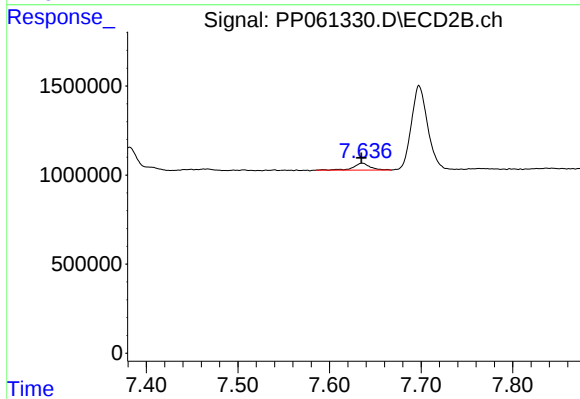
#40 AR-1262-5

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 343292
Conc: 4.97 ng/ml



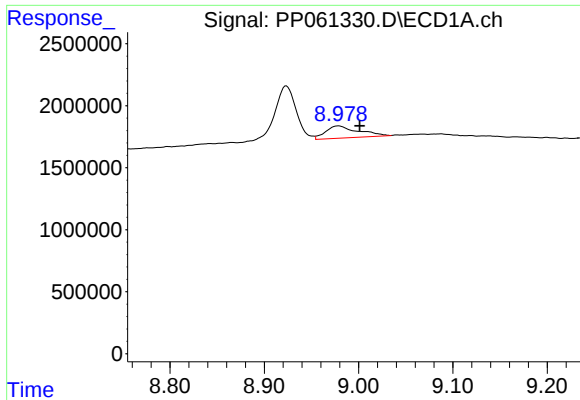
#41 AR-1268-1

R.T.: 8.923 min
Delta R.T.: 0.021 min
Response: 7512519
Conc: 26.23 ng/ml



#41 AR-1268-1

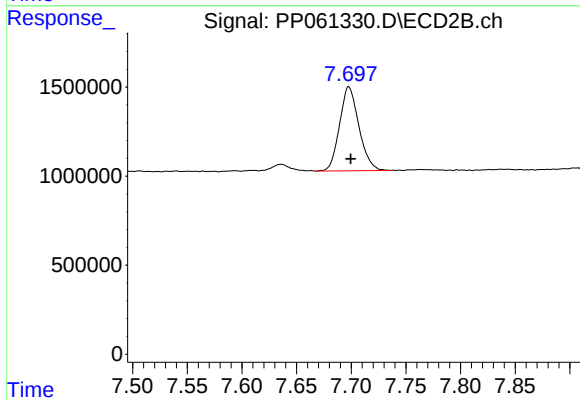
R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 493424
Conc: 2.12 ng/ml



#42 AR-1268-2

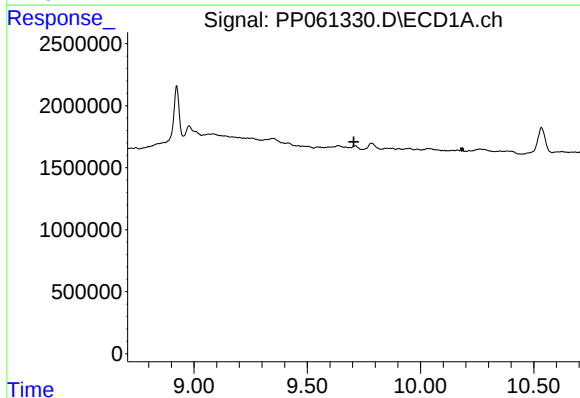
R.T.: 8.979 min
Delta R.T.: -0.022 min
Response: 2373392
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



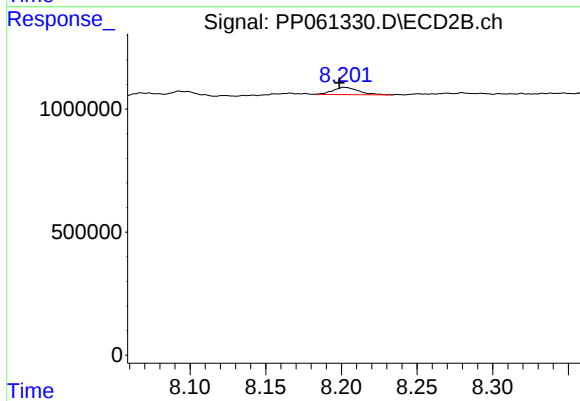
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 5814744
Conc: 27.71 ng/ml



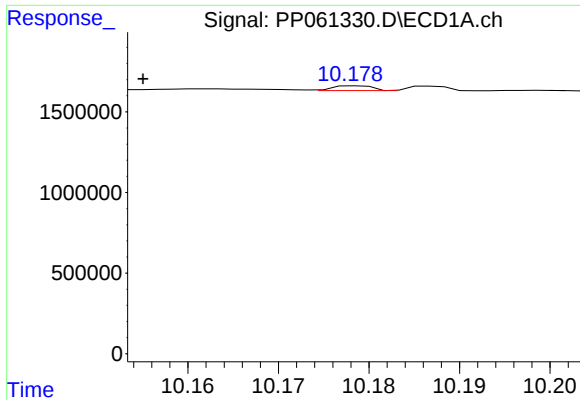
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.705 min
Response: 0
Conc: N.D.



#44 AR-1268-4

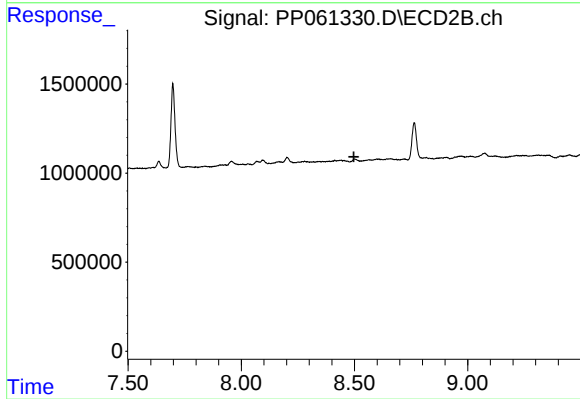
R.T.: 8.202 min
Delta R.T.: 0.004 min
Response: 343292
Conc: 4.44 ng/ml



#45 AR-1268-5

R.T.: 10.179 min
Delta R.T.: 0.024 min
Response: 91361
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.497 min
Response: 0
Conc: N.D.