

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071124\
 Data File : PP066260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 10:04
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 13:16:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 06:34:47 2024
 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...	4.779	4.018	96694432	100.7E6	54.930	43.536
2)	SA Decachlor...	10.774	9.190	101.9E6	70298480	56.378	61.796
Target Compounds							
3)	L1 AR-1016-1	5.959	5.130	21038461	18650537	314.789	275.886
4)	L1 AR-1016-2	5.983	5.151	25658127	18720768	259.844	192.131 #
5)	L1 AR-1016-3	6.046	5.334	12617109	12539092	208.453	248.116
6)	L1 AR-1016-4	6.145	5.371	14886186	24648991	298.125	614.957 #
7)	L1 AR-1016-5	6.442	5.591	33892013	29173780	688.836	590.724
9)	L2 AR-1221-2	5.090	4.328	1606873	1732914	87.826	79.013
10)	L2 AR-1221-3	5.153	4.402	1719472	1670352	31.337	25.681
11)	L3 AR-1232-1	5.153	4.402	1719472	1670352	40.340	32.376
12)	L3 AR-1232-2	5.689	5.151	10088401	18720768	403.736	414.531
13)	L3 AR-1232-3	5.983	5.334	25658127	12539092	559.387	489.387
14)	L3 AR-1232-4	6.145	5.414	14886186	25590042	549.667	1190.257 #
15)	L3 AR-1232-5	6.233	5.591	31423361	29173780	1661.055	1268.297
16)	L4 AR-1242-1	5.959	5.130	21038461	18650537	388.348	337.935
17)	L4 AR-1242-2	5.983	5.151	25658127	18720768	318.654	245.348
18)	L4 AR-1242-3	6.046	5.334	12617109	12539092	259.475	293.189
19)	L4 AR-1242-4	6.145	5.414	14886186	25590042	358.371	635.897 #
20)	L4 AR-1242-5	6.887	5.947	37513051	38181344	762.066	893.917
21)	L5 AR-1248-1	5.959	5.130	21038461	18650537	502.353	443.020
22)	L5 AR-1248-2	6.233	5.371	31423361	24648991	492.801	433.593
23)	L5 AR-1248-3	6.442	5.414	33892013	25590042	504.778	437.709
24)	L5 AR-1248-4	6.846	5.591	36658152	29173780	486.241	437.971
25)	L5 AR-1248-5	6.887	5.990	37513051	26676690	480.054	452.724
26)	L6 AR-1254-1	6.820	5.947	28079453	38181344	355.042	435.010
27)	L6 AR-1254-2	7.045	6.094	36737968	11700403	304.720	154.705 #
28)	L6 AR-1254-3	7.409	6.507	20312441	16983568	170.914	149.738
29)	L6 AR-1254-4	7.693	6.735	13566016	11885527	154.770	189.678
30)	L6 AR-1254-5	8.115	7.159	4189176	3370073	43.685	36.377
31)	L7 AR-1260-1	7.574	6.656	2765345	8588803	29.092	109.130 #
32)	L7 AR-1260-2	7.826	6.823	4119003	1546731	38.075	16.905 #
33)	L7 AR-1260-3	8.178	6.983	801848	1748496	10.588	20.903 #
34)	L7 AR-1260-4	8.424	7.498f	1447187	879397	16.459	14.455
35)	L7 AR-1260-5	8.779	0.000	667690	0	4.042	N.D. #
36)	L8 AR-1262-1	8.256	0.000	377953	0	7.044	N.D. #
37)	L8 AR-1262-2	8.779	0.000	667690	0	3.150	N.D. #
38)	L8 AR-1262-3	9.117	0.000	18980	0	0.129	N.D. #
40)	L8 AR-1262-5	9.931	0.000	113243	0	1.521	N.D. #
41)	L9 AR-1268-1	9.117	0.000	18980	0	0.076	N.D. #
43)	L9 AR-1268-3	9.473	0.000	202155	0	1.008	N.D. #
44)	L9 AR-1268-4	9.931	0.000	113243	0	1.482	N.D. #

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 Misc :
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Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 13:16:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
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 Response via : Initial Calibration
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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
45) L9	AR-1268-5	10.395	0.000	600216	0	0.928	N.D. #

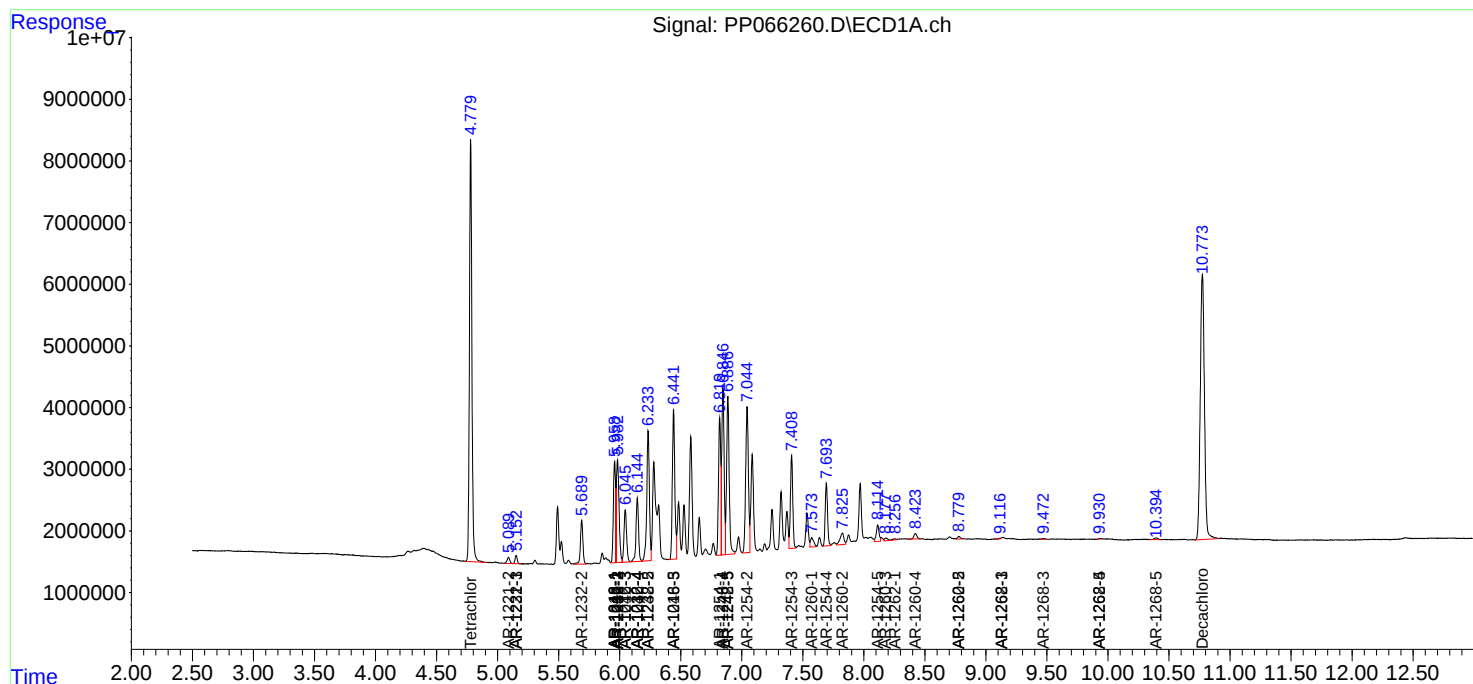
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

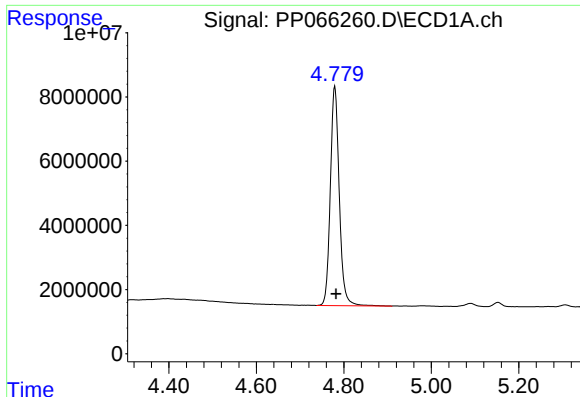
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071124\
Data File : PP066260.D
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Acq On : 11 Jul 2024 10:04
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Sample : AR1248CCC500
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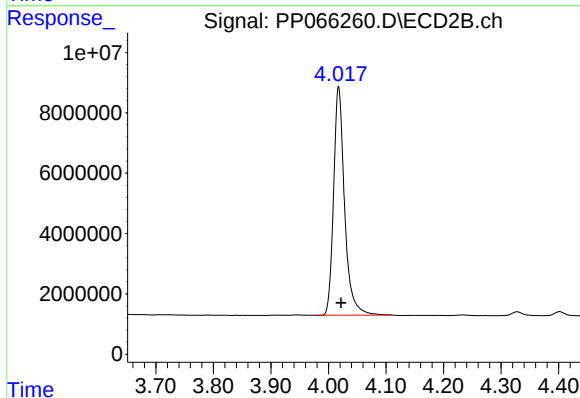




#1 Tetrachloro-m-xylene

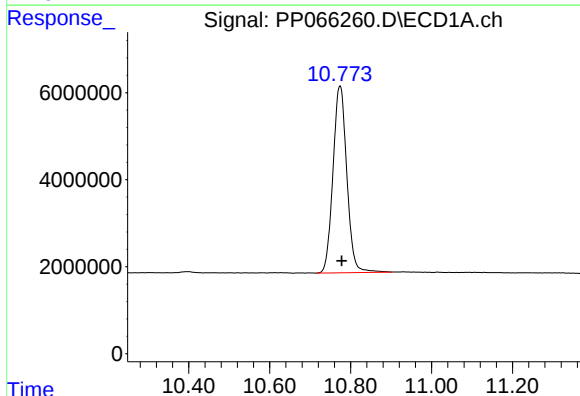
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 96694432
Conc: 54.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



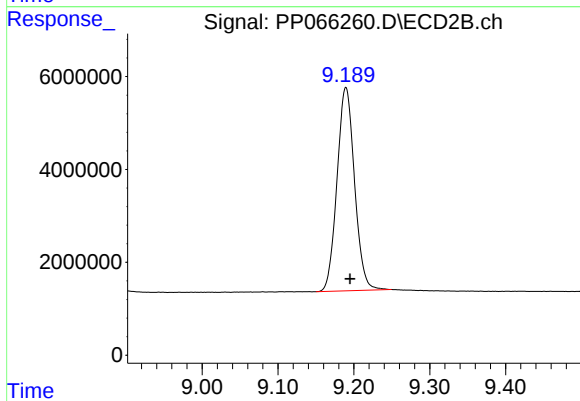
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 100726413
Conc: 43.54 ng/ml



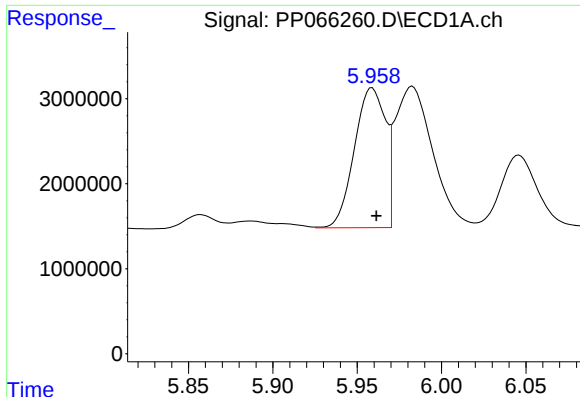
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.004 min
Response: 101918386
Conc: 56.38 ng/ml



#2 Decachlorobiphenyl

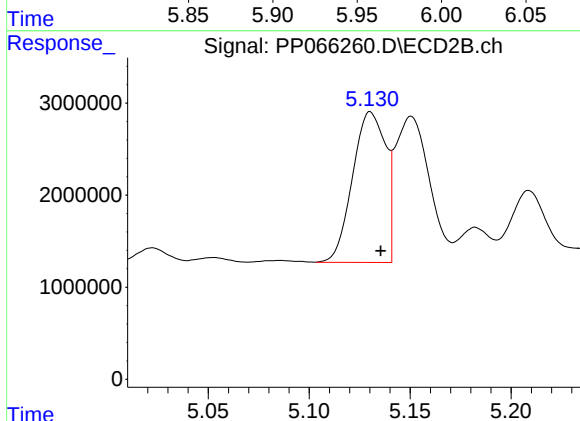
R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 70298480
Conc: 61.80 ng/ml



#3 AR-1016-1

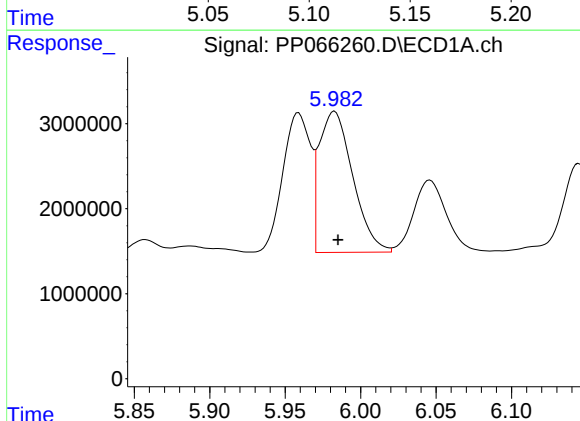
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 21038461
Conc: 314.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



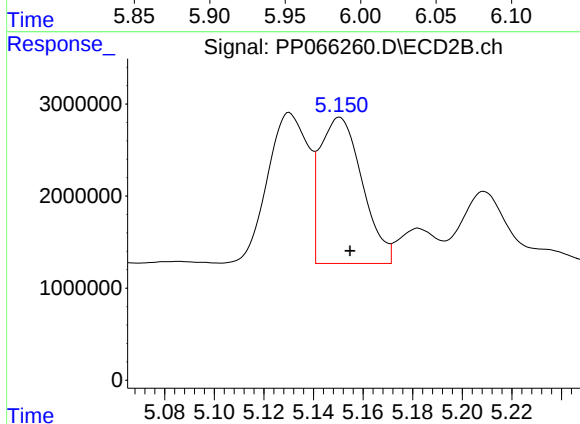
#3 AR-1016-1

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 18650537
Conc: 275.89 ng/ml



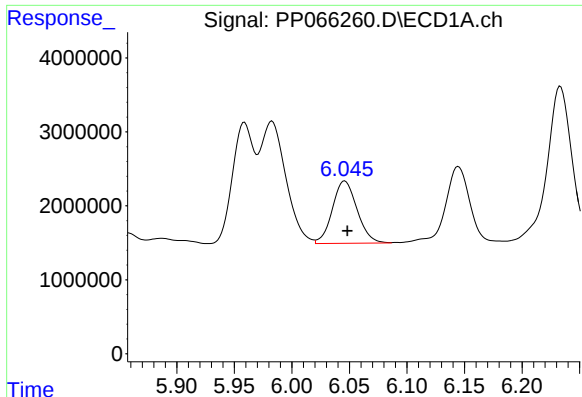
#4 AR-1016-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 25658127
Conc: 259.84 ng/ml



#4 AR-1016-2

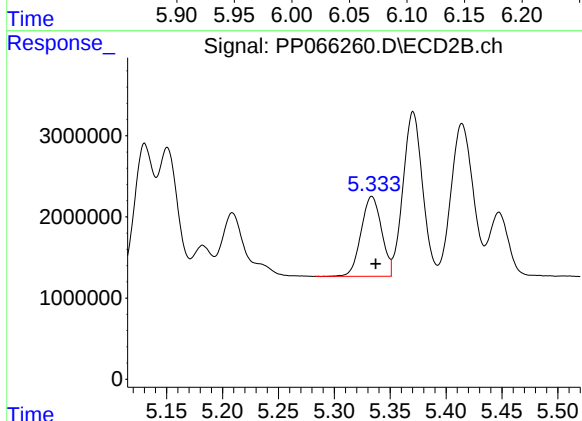
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 18720768
Conc: 192.13 ng/ml



#5 AR-1016-3

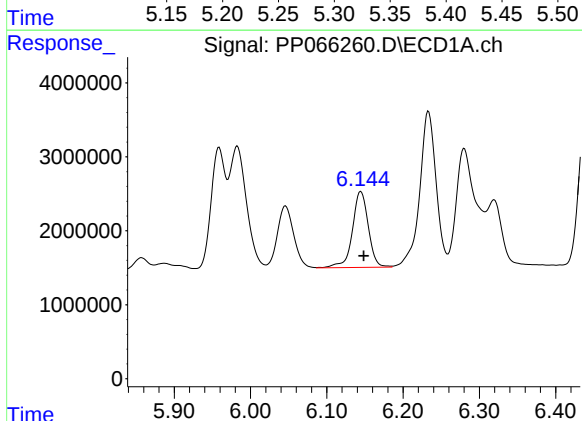
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 12617109
Conc: 208.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



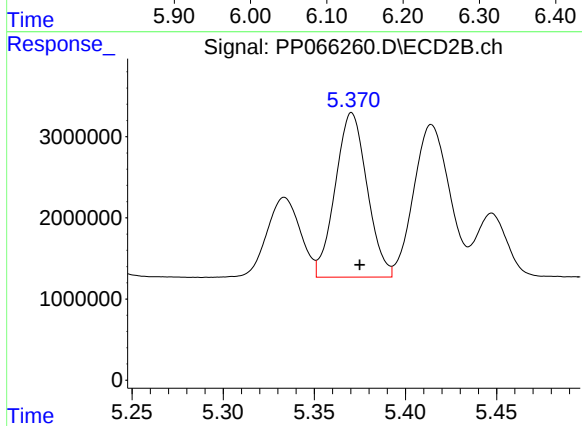
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 12539092
Conc: 248.12 ng/ml



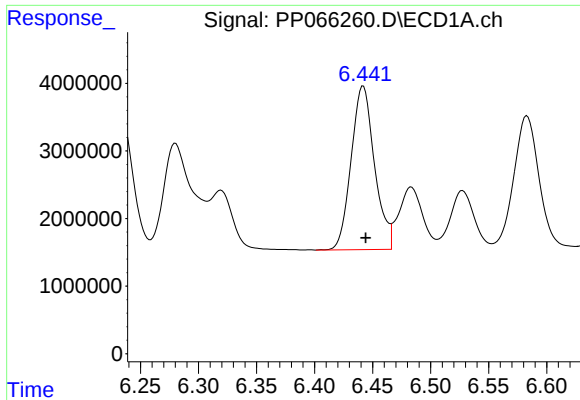
#6 AR-1016-4

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 14886186
Conc: 298.13 ng/ml



#6 AR-1016-4

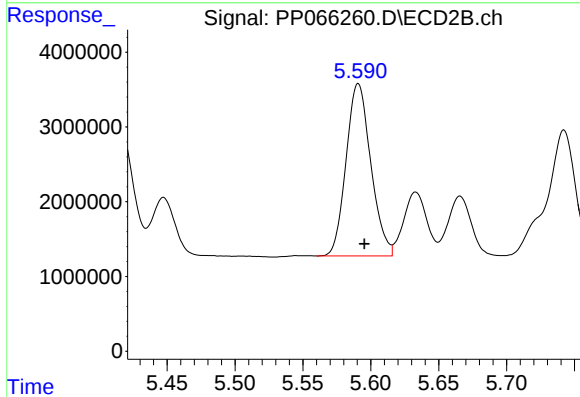
R.T.: 5.371 min
Delta R.T.: -0.004 min
Response: 24648991
Conc: 614.96 ng/ml



#7 AR-1016-5

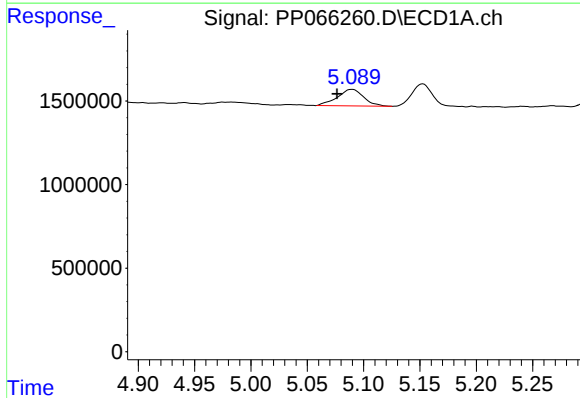
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 33892013
Conc: 688.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



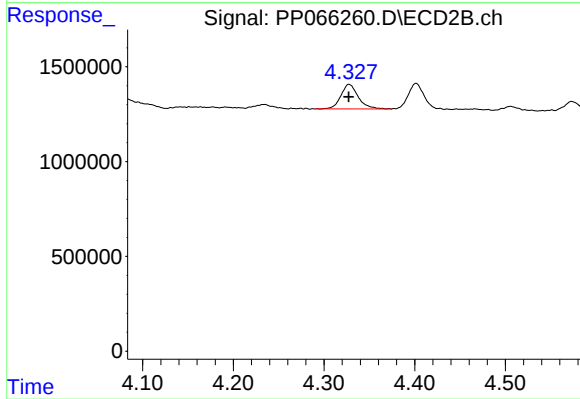
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 29173780
Conc: 590.72 ng/ml



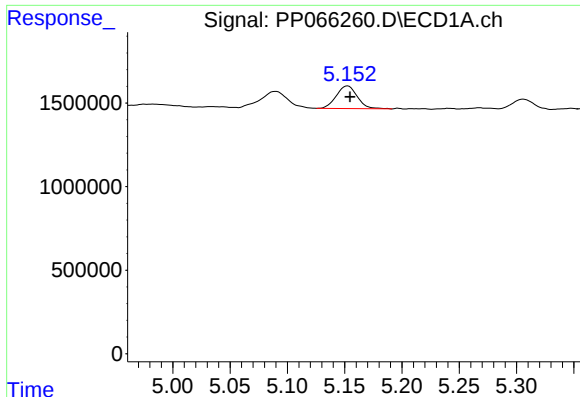
#9 AR-1221-2

R.T.: 5.090 min
Delta R.T.: 0.013 min
Response: 1606873
Conc: 87.83 ng/ml



#9 AR-1221-2

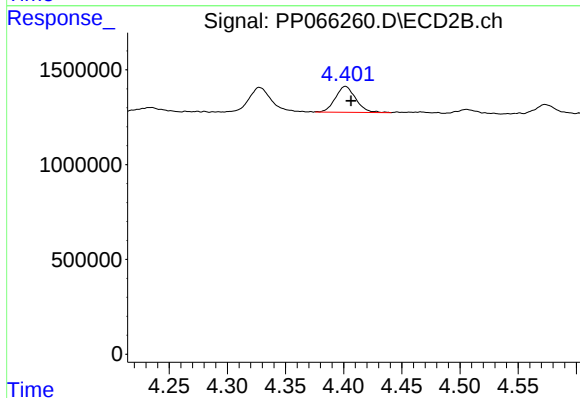
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 1732914
Conc: 79.01 ng/ml



#10 AR-1221-3

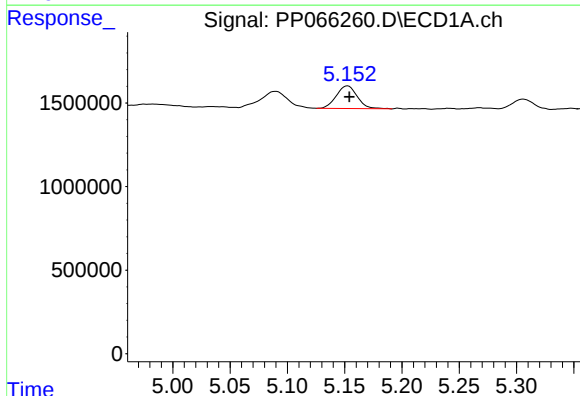
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 1719472
Conc: 31.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



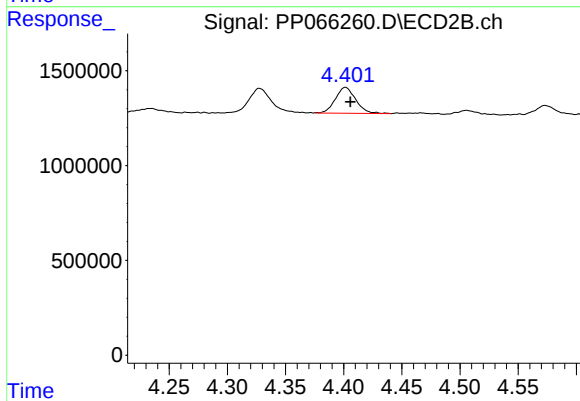
#10 AR-1221-3

R.T.: 4.402 min
Delta R.T.: -0.005 min
Response: 1670352
Conc: 25.68 ng/ml



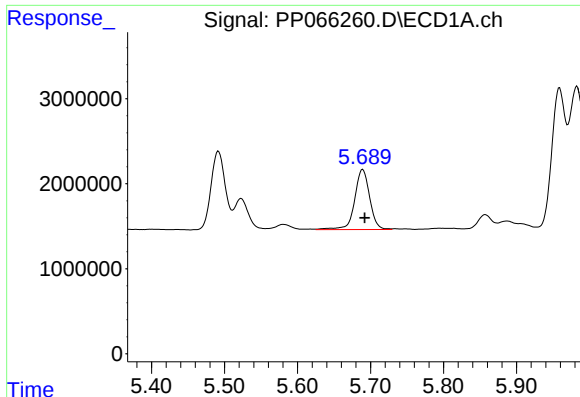
#11 AR-1232-1

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 1719472
Conc: 40.34 ng/ml



#11 AR-1232-1

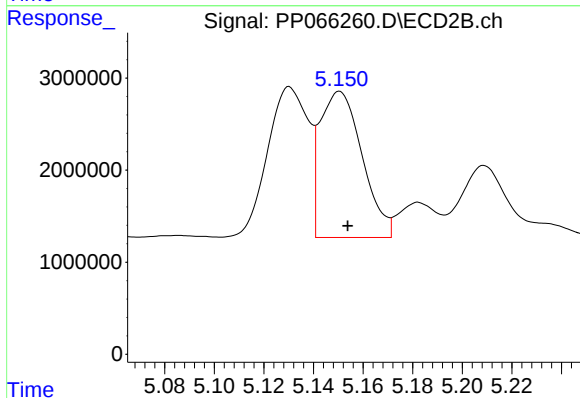
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 1670352
Conc: 32.38 ng/ml



#12 AR-1232-2

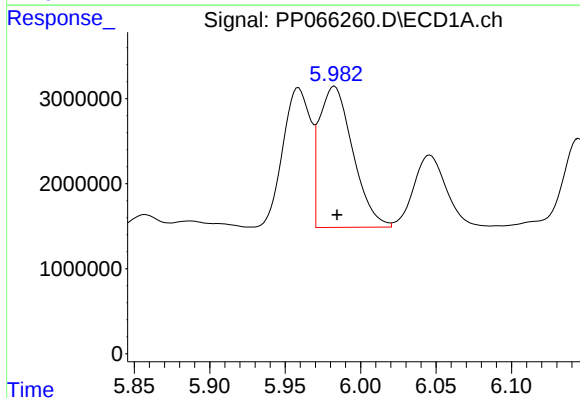
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 10088401
Conc: 403.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



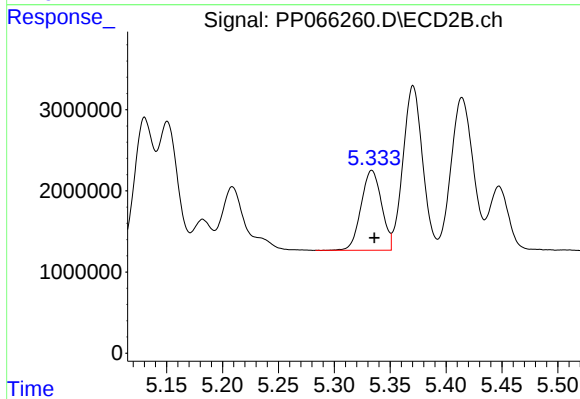
#12 AR-1232-2

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 18720768
Conc: 414.53 ng/ml



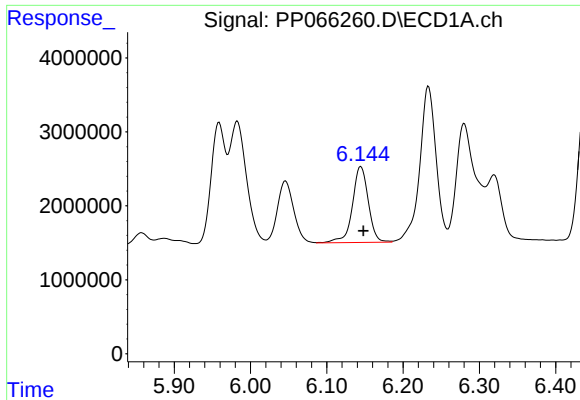
#13 AR-1232-3

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 25658127
Conc: 559.39 ng/ml



#13 AR-1232-3

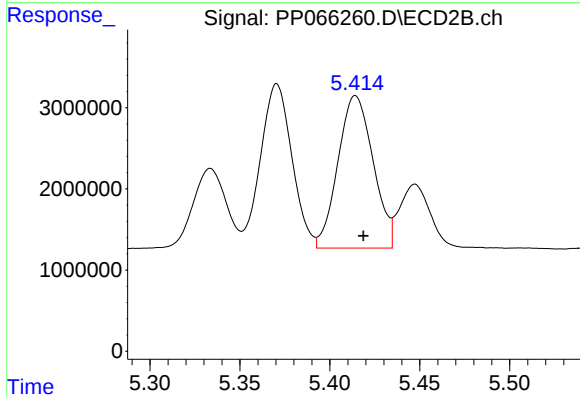
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 12539092
Conc: 489.39 ng/ml



#14 AR-1232-4

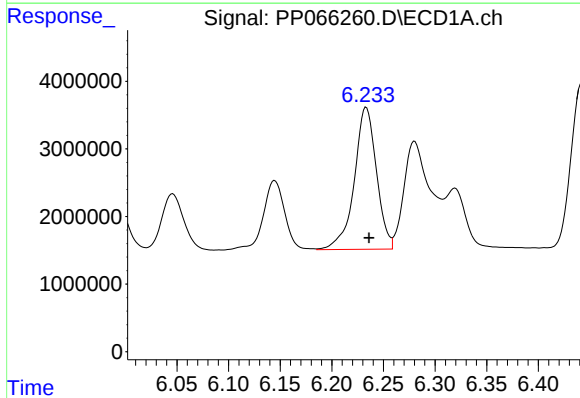
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 14886186
Conc: 549.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



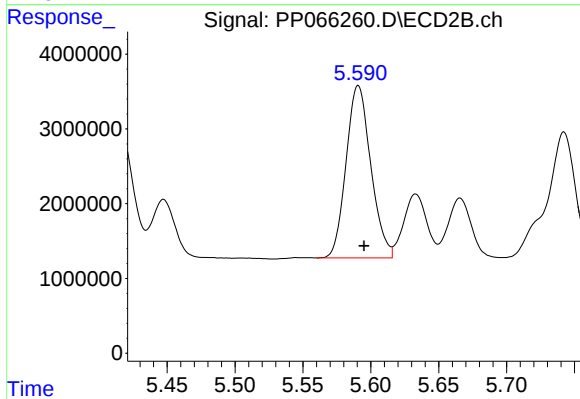
#14 AR-1232-4

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 25590042
Conc: 1190.26 ng/ml



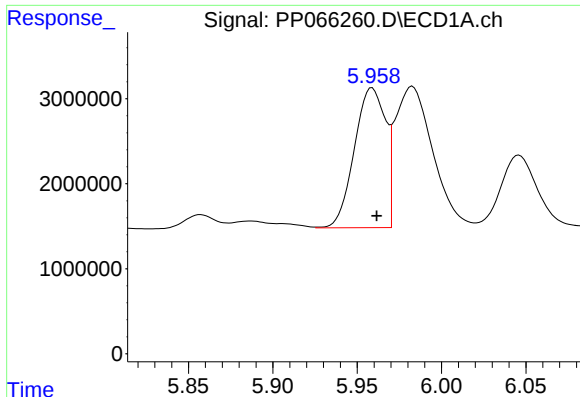
#15 AR-1232-5

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 31423361
Conc: 1661.05 ng/ml



#15 AR-1232-5

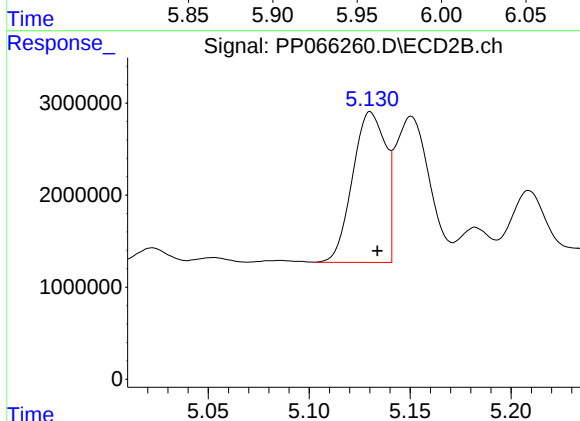
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 29173780
Conc: 1268.30 ng/ml



#16 AR-1242-1

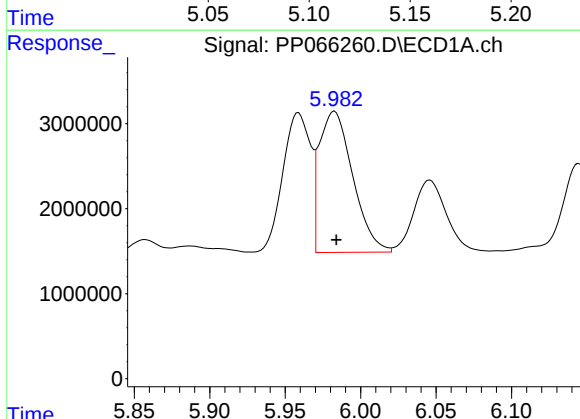
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 21038461
Conc: 388.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



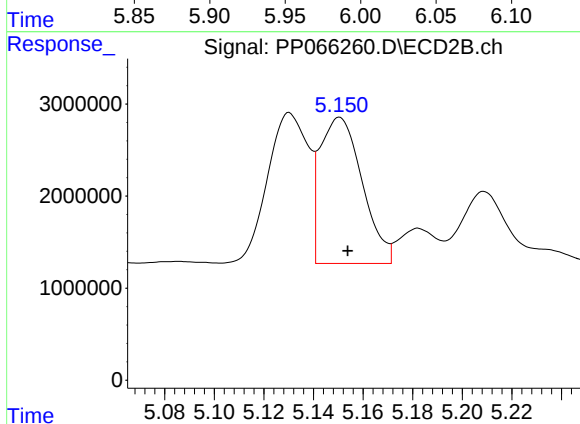
#16 AR-1242-1

R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 18650537
Conc: 337.93 ng/ml



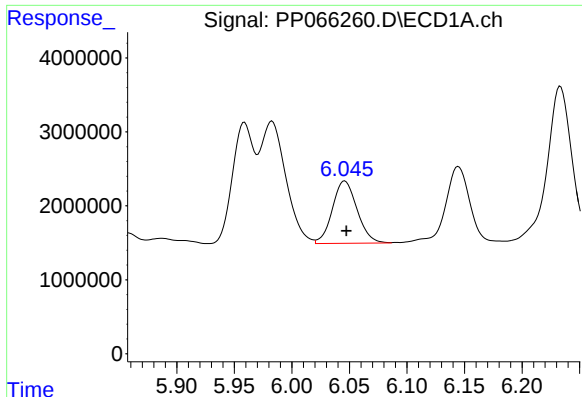
#17 AR-1242-2

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 25658127
Conc: 318.65 ng/ml



#17 AR-1242-2

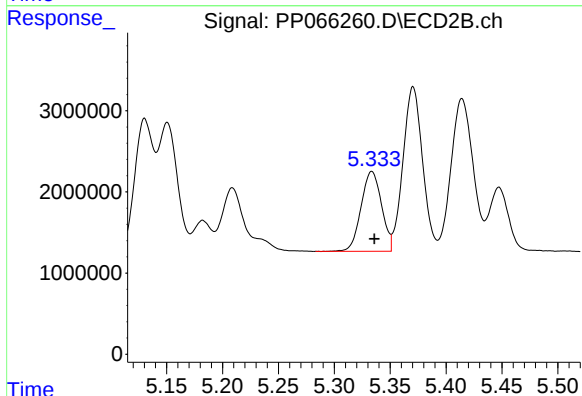
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 18720768
Conc: 245.35 ng/ml



#18 AR-1242-3

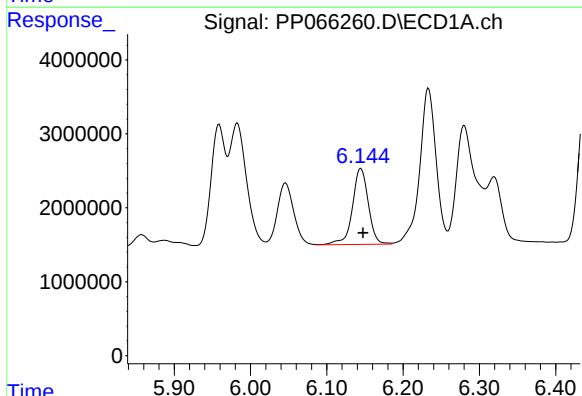
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 12617109
Conc: 259.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



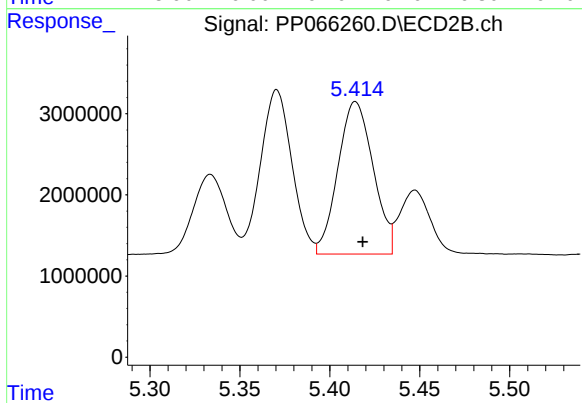
#18 AR-1242-3

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 12539092
Conc: 293.19 ng/ml



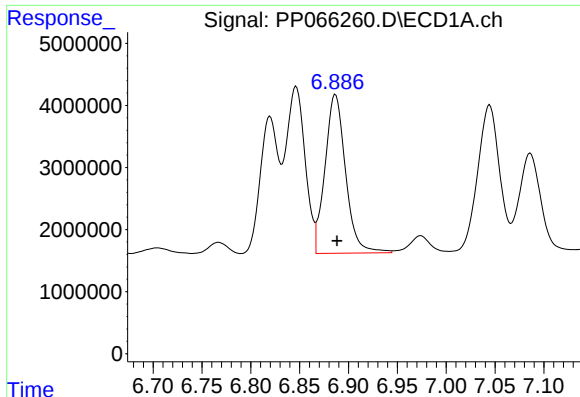
#19 AR-1242-4

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 14886186
Conc: 358.37 ng/ml



#19 AR-1242-4

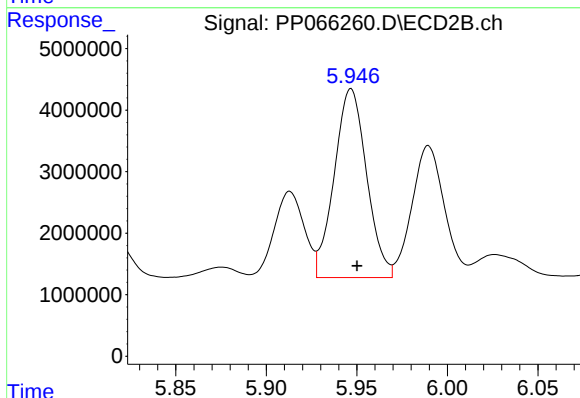
R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 25590042
Conc: 635.90 ng/ml



#20 AR-1242-5

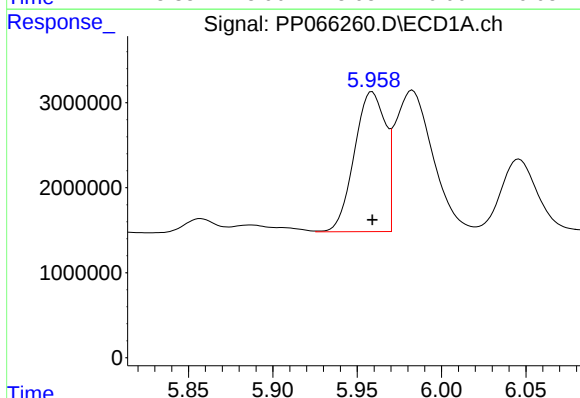
R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 37513051
Conc: 762.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



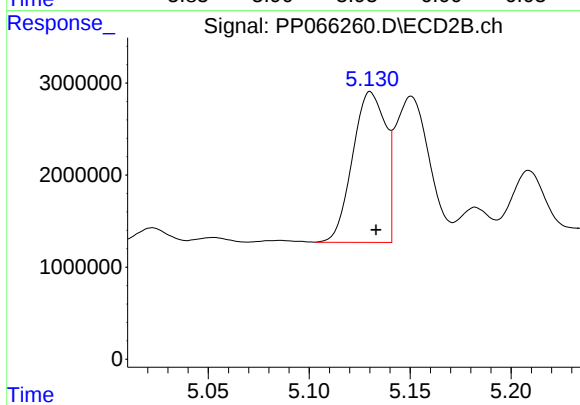
#20 AR-1242-5

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 38181344
Conc: 893.92 ng/ml



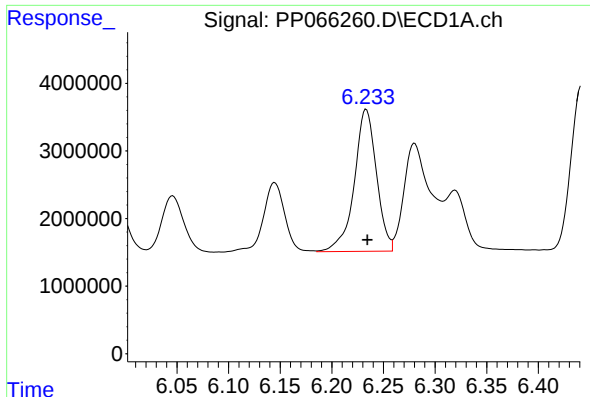
#21 AR-1248-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 21038461
Conc: 502.35 ng/ml



#21 AR-1248-1

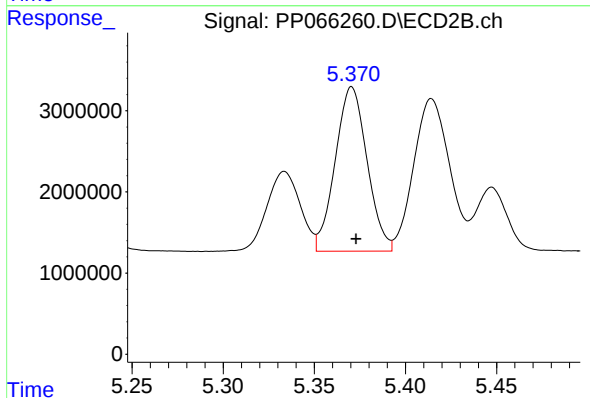
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 18650537
Conc: 443.02 ng/ml



#22 AR-1248-2

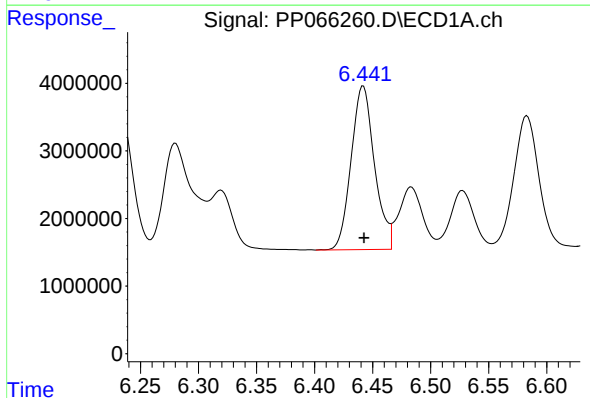
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 31423361
Conc: 492.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



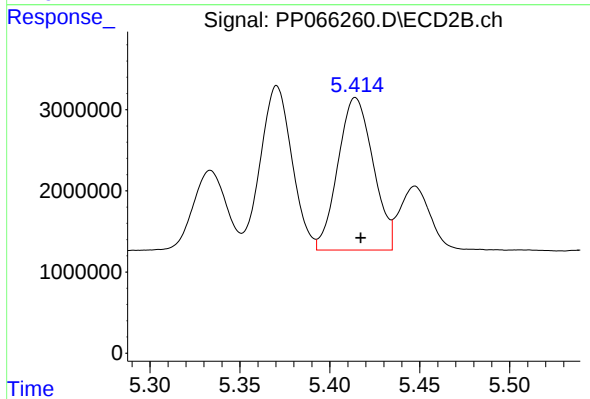
#22 AR-1248-2

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 24648991
Conc: 433.59 ng/ml



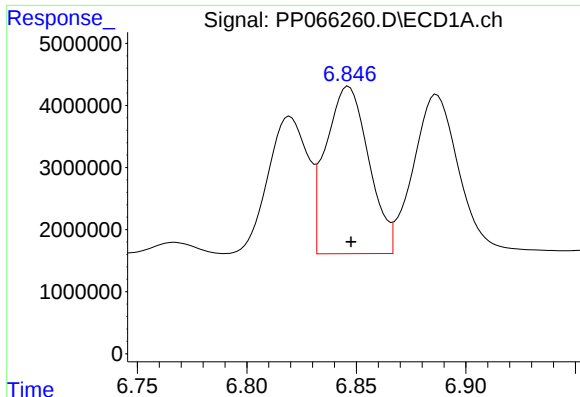
#23 AR-1248-3

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 33892013
Conc: 504.78 ng/ml



#23 AR-1248-3

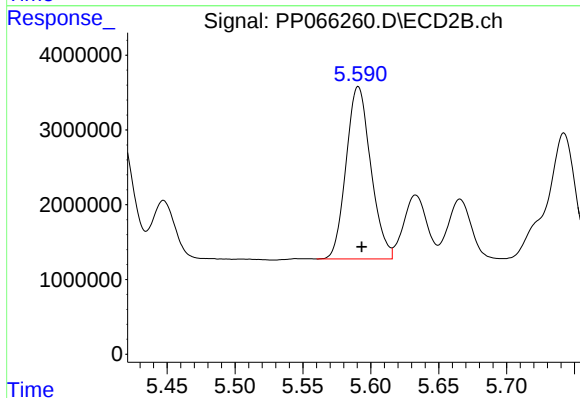
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 25590042
Conc: 437.71 ng/ml



#24 AR-1248-4

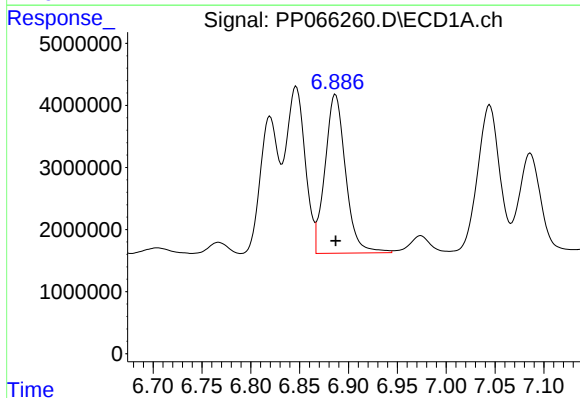
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 36658152
Conc: 486.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



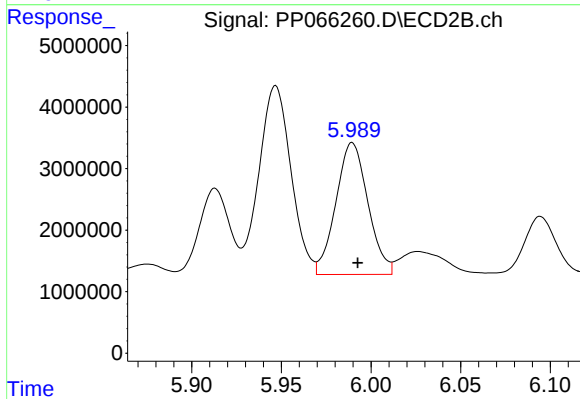
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 29173780
Conc: 437.97 ng/ml



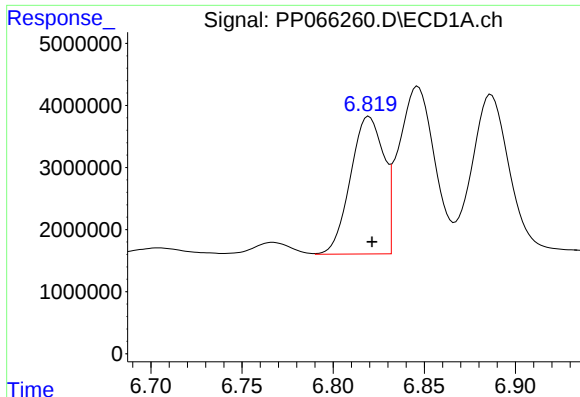
#25 AR-1248-5

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 37513051
Conc: 480.05 ng/ml



#25 AR-1248-5

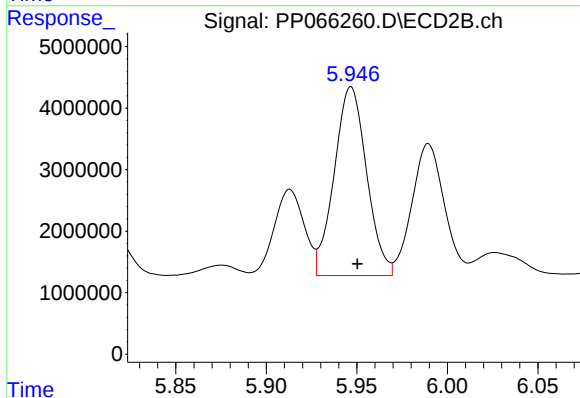
R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 26676690
Conc: 452.72 ng/ml



#26 AR-1254-1

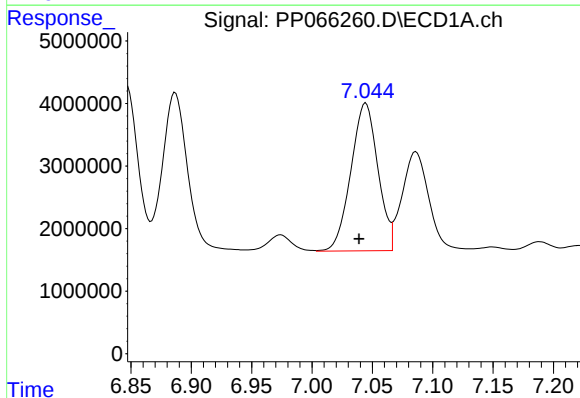
R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 28079453
Conc: 355.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



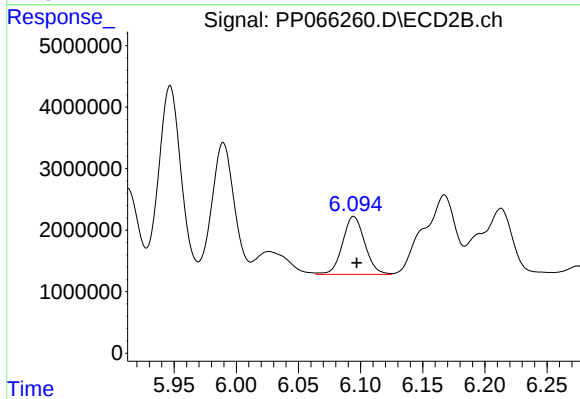
#26 AR-1254-1

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 38181344
Conc: 435.01 ng/ml



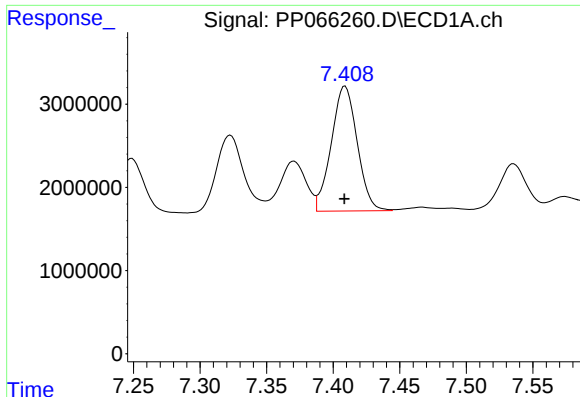
#27 AR-1254-2

R.T.: 7.045 min
Delta R.T.: 0.006 min
Response: 36737968
Conc: 304.72 ng/ml



#27 AR-1254-2

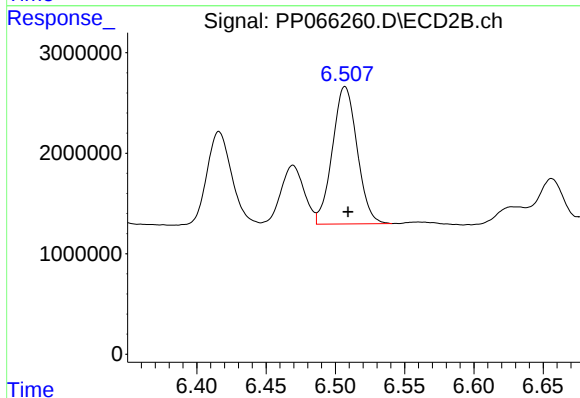
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 11700403
Conc: 154.70 ng/ml



#28 AR-1254-3

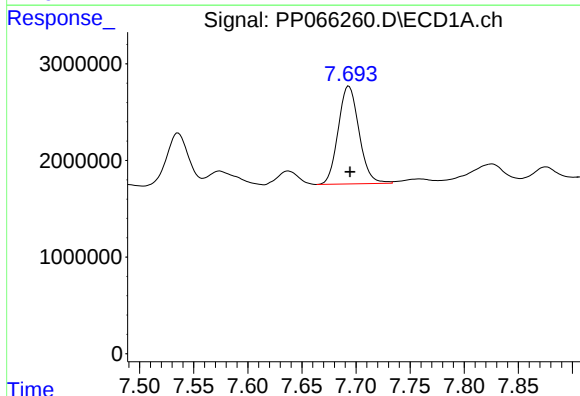
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 20312441
Conc: 170.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



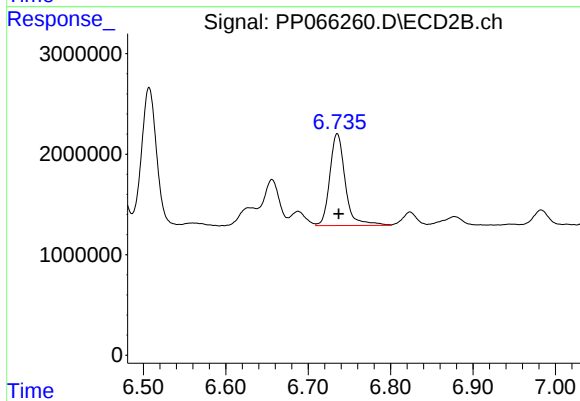
#28 AR-1254-3

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 16983568
Conc: 149.74 ng/ml



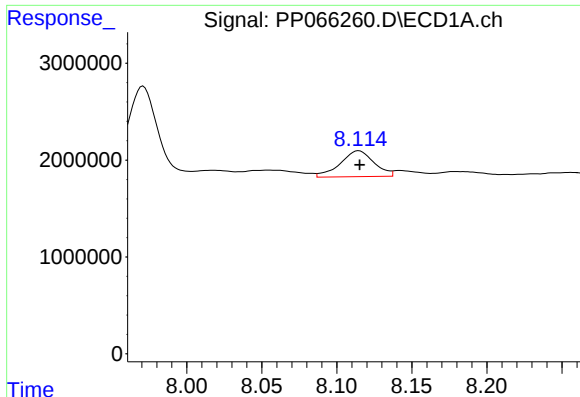
#29 AR-1254-4

R.T.: 7.693 min
Delta R.T.: -0.001 min
Response: 13566016
Conc: 154.77 ng/ml



#29 AR-1254-4

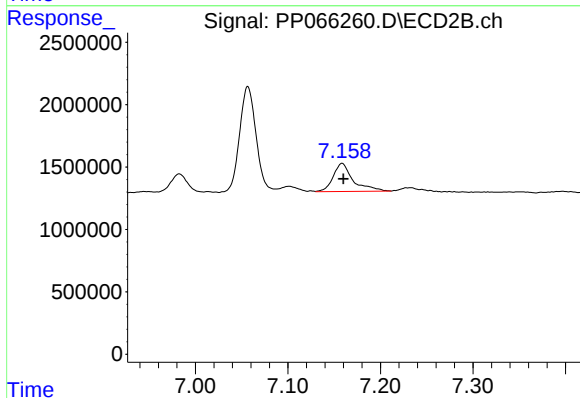
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 11885527
Conc: 189.68 ng/ml



#30 AR-1254-5

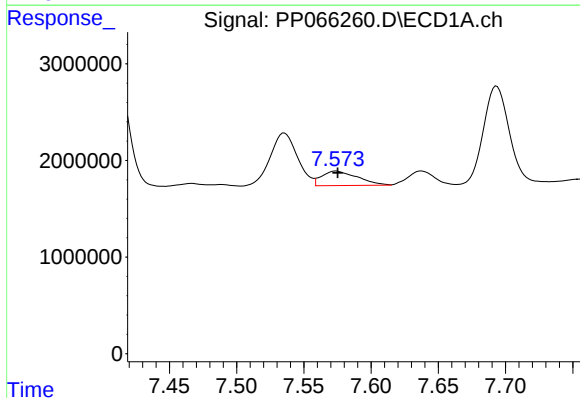
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 4189176
Conc: 43.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



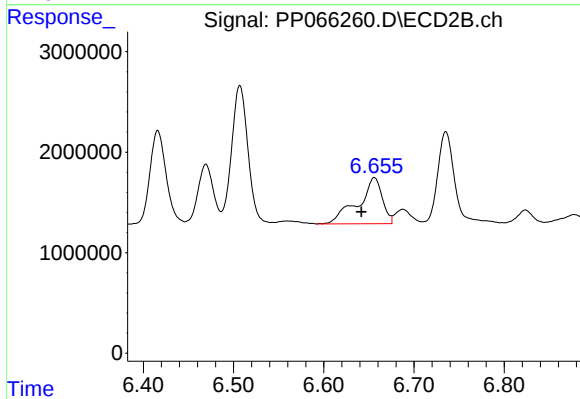
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 3370073
Conc: 36.38 ng/ml



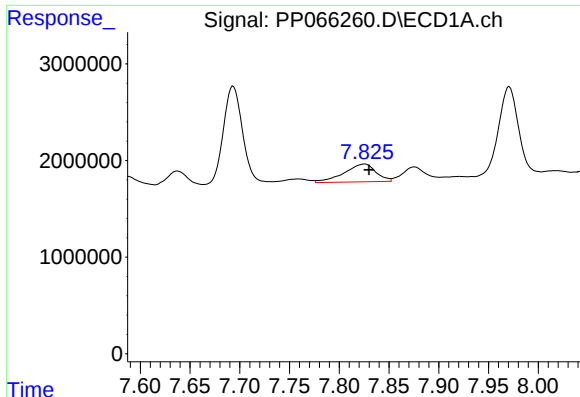
#31 AR-1260-1

R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 2765345
Conc: 29.09 ng/ml



#31 AR-1260-1

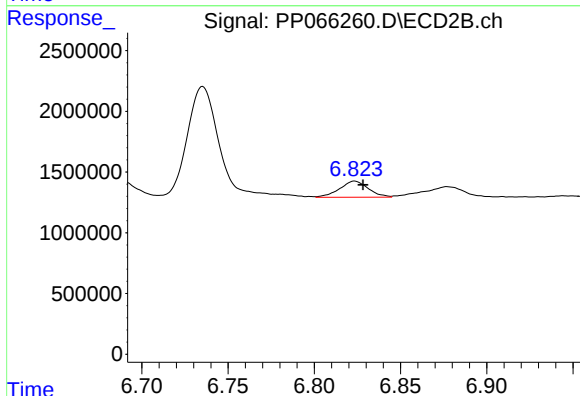
R.T.: 6.656 min
Delta R.T.: 0.014 min
Response: 8588803
Conc: 109.13 ng/ml



#32 AR-1260-2

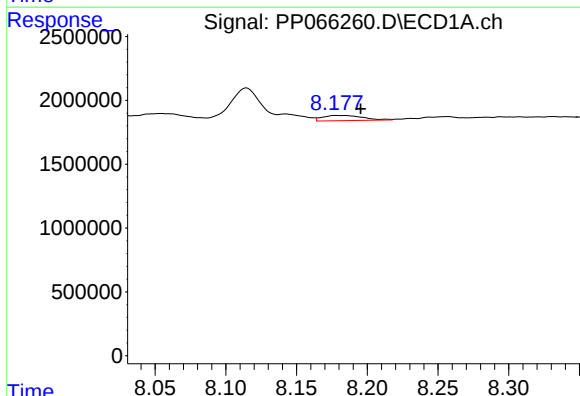
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 4119003
Conc: 38.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



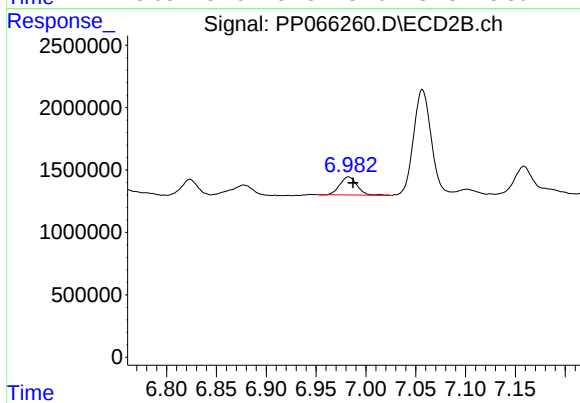
#32 AR-1260-2

R.T.: 6.823 min
Delta R.T.: -0.005 min
Response: 1546731
Conc: 16.90 ng/ml



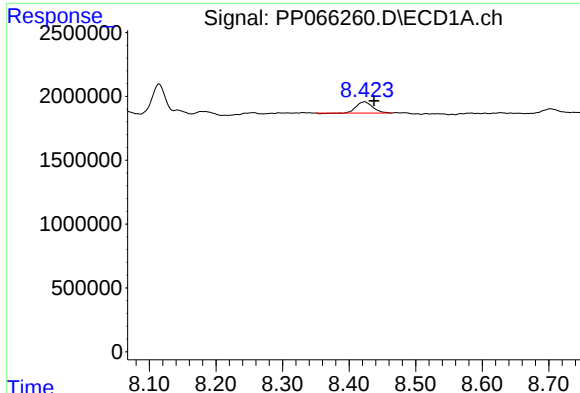
#33 AR-1260-3

R.T.: 8.178 min
Delta R.T.: -0.017 min
Response: 801848
Conc: 10.59 ng/ml



#33 AR-1260-3

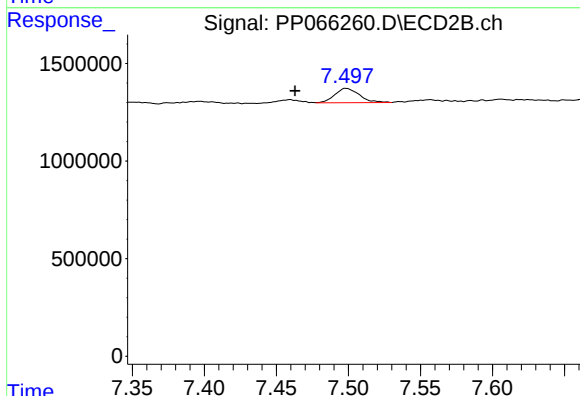
R.T.: 6.983 min
Delta R.T.: -0.005 min
Response: 1748496
Conc: 20.90 ng/ml



#34 AR-1260-4

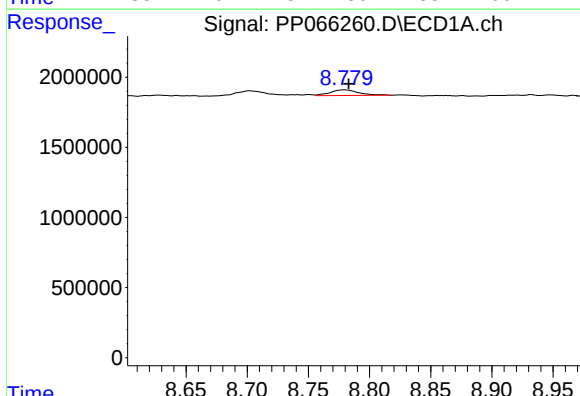
R.T.: 8.424 min
Delta R.T.: -0.014 min
Response: 1447187
Conc: 16.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



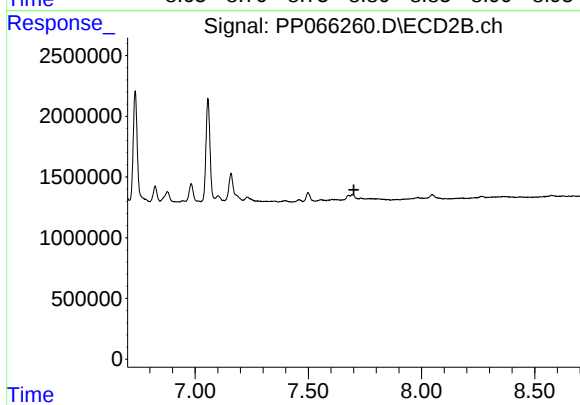
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.036 min
Response: 879397
Conc: 14.45 ng/ml



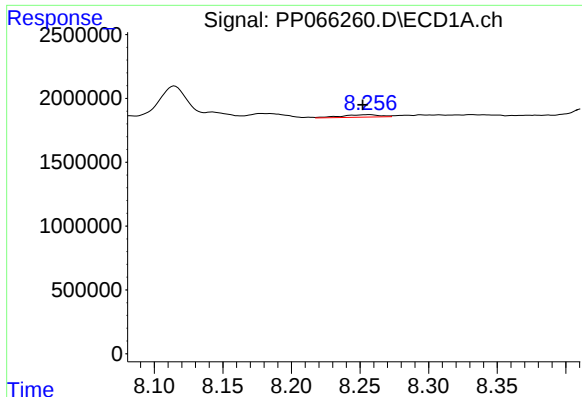
#35 AR-1260-5

R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 667690
Conc: 4.04 ng/ml



#35 AR-1260-5

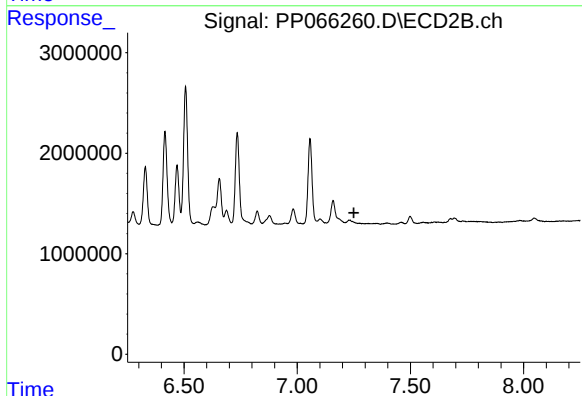
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#36 AR-1262-1

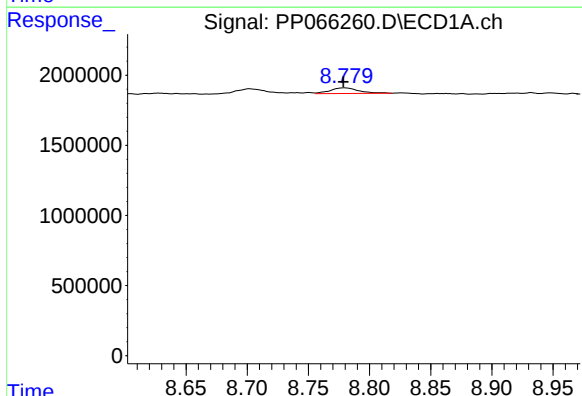
R.T.: 8.256 min
Delta R.T.: 0.004 min
Response: 377953
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



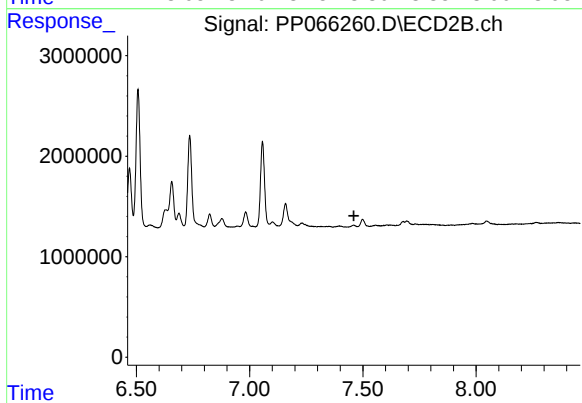
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



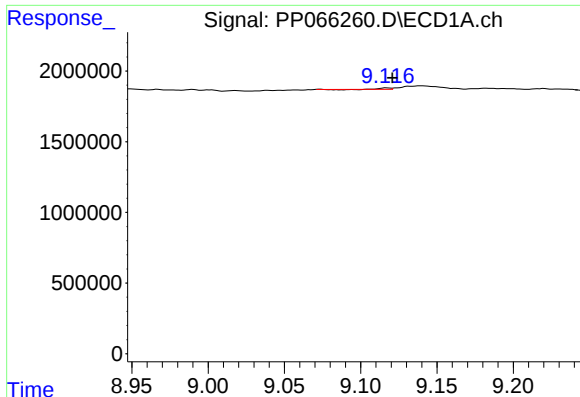
#37 AR-1262-2

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 667690
Conc: 3.15 ng/ml



#37 AR-1262-2

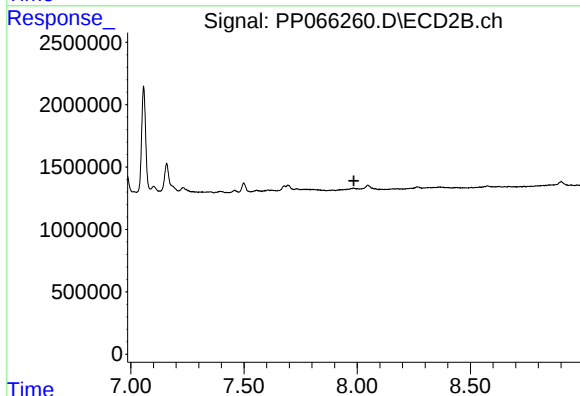
R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#38 AR-1262-3

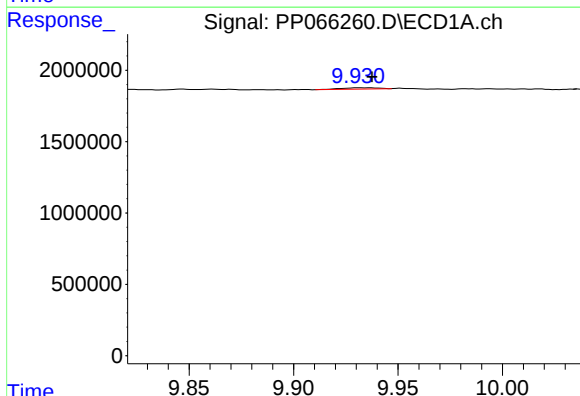
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 18980
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



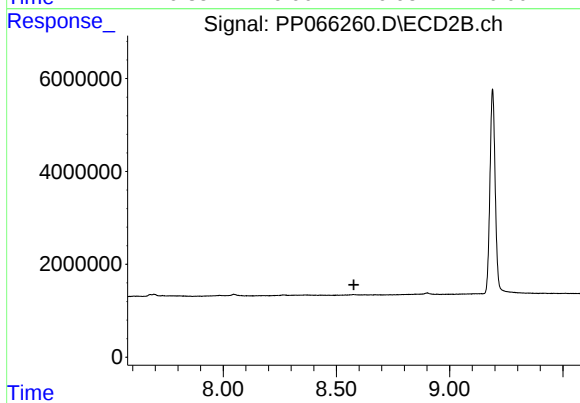
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



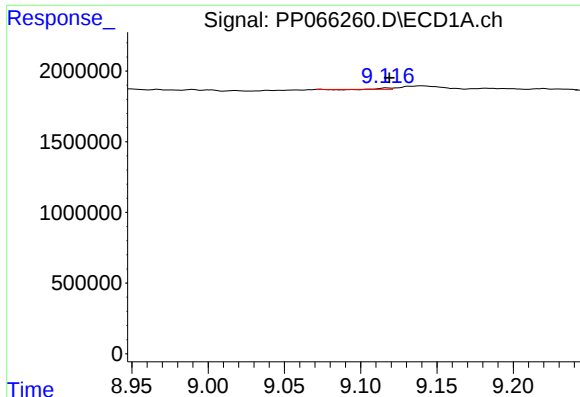
#40 AR-1262-5

R.T.: 9.931 min
Delta R.T.: -0.007 min
Response: 113243
Conc: 1.52 ng/ml



#40 AR-1262-5

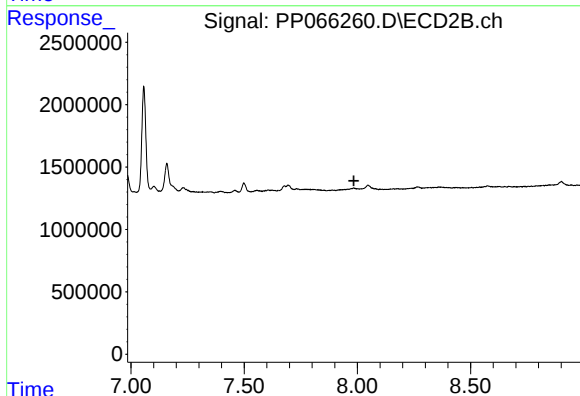
R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#41 AR-1268-1

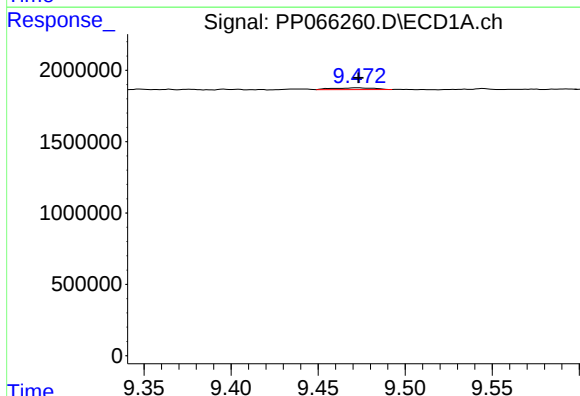
R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 18980
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



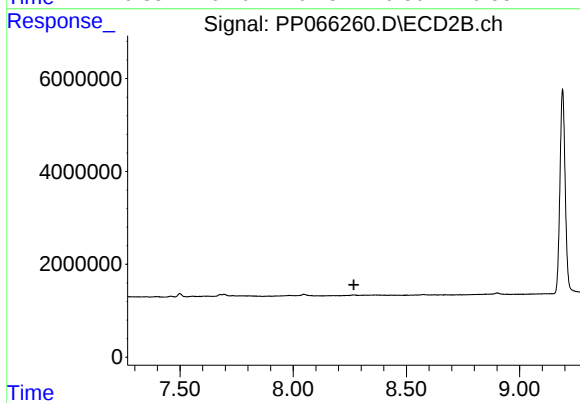
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



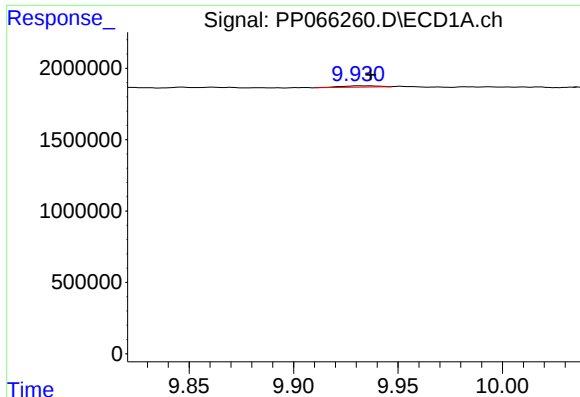
#43 AR-1268-3

R.T.: 9.473 min
Delta R.T.: 0.000 min
Response: 202155
Conc: 1.01 ng/ml



#43 AR-1268-3

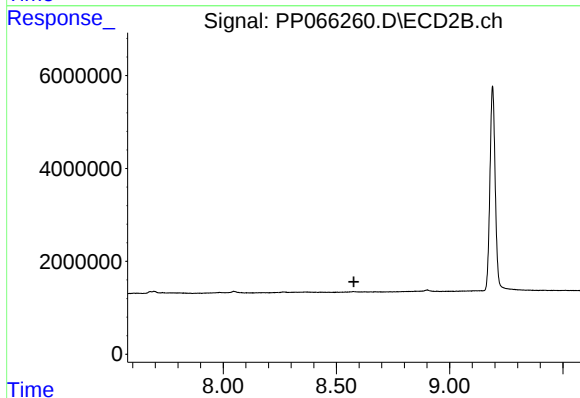
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#44 AR-1268-4

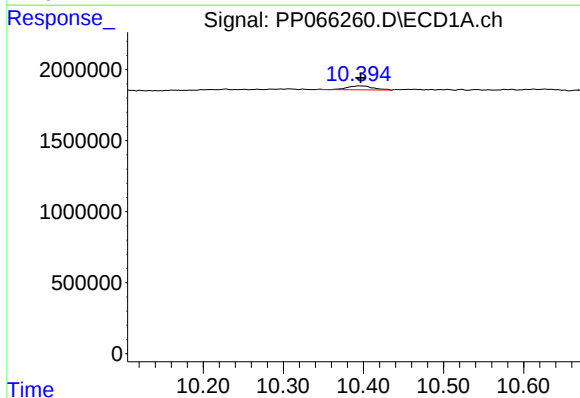
R.T.: 9.931 min
Delta R.T.: -0.006 min
Response: 113243
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



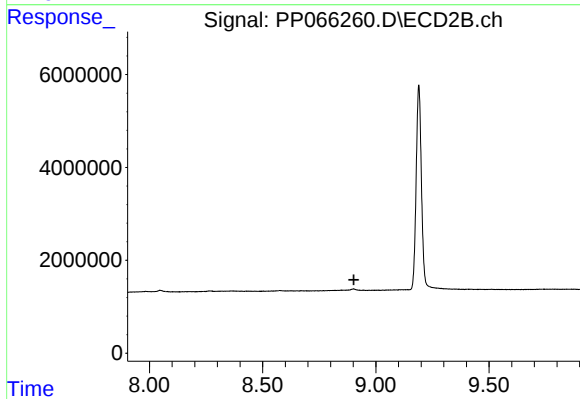
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.395 min
Delta R.T.: -0.002 min
Response: 600216
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.