

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
 Data File : PP062888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 16:19
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:49:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 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...	4.394	3.680	114.4E6	155.9E6	44.123	44.680
2)	SA Decachlor...	10.152	8.781	75930140	103.3E6	48.014	44.276
Target Compounds							
3)	L1 AR-1016-1	5.568	4.788	29089436	39706584	364.065	370.322
4)	L1 AR-1016-2	5.591	4.808	42700938	55429697	359.852	370.678
5)	L1 AR-1016-3	5.653	4.987	26477568	30361096	366.232	370.942
6)	L1 AR-1016-4	5.751	5.029	21747029	24235760	354.614	360.009
7)	L1 AR-1016-5	6.048	5.247	22173630	32864142	357.618	365.624
8)	L2 AR-1221-1	4.600	3.897	3503511	4614960	111.290	113.979
9)	L2 AR-1221-2	4.693	3.986	6074108	7496995	248.266	242.545
10)	L2 AR-1221-3	4.767	4.064	17407074	22679215	251.781	256.723
11)	L3 AR-1232-1	4.767	4.064	17407074	22679215	303.049	305.497
12)	L3 AR-1232-2	5.298	4.808	23050214	55429697	689.147	792.205
13)	L3 AR-1232-3	5.591	4.987	42700938	30361096	763.052	788.146
14)	L3 AR-1232-4	5.751	5.072	21747029	30778921	758.631	842.792
15)	L3 AR-1232-5	5.843	5.247	18206171	32864142	825.120	831.690
16)	L4 AR-1242-1	5.568	4.788	29089436	39706584	439.578	455.679
17)	L4 AR-1242-2	5.591	4.808	42700938	55429697	442.998	459.291
18)	L4 AR-1242-3	5.653	4.987	26477568	30361096	447.022	455.952
19)	L4 AR-1242-4	5.751	5.072	21747029	30778921	437.592	446.990
20)	L4 AR-1242-5	6.491	5.604	21078355	35410854	427.798	447.218
21)	L5 AR-1248-1	5.568	4.788	29089436	39706584	583.674	604.330
22)	L5 AR-1248-2	5.843	5.029	18206171	24235760	231.069	248.650
23)	L5 AR-1248-3	6.048	5.072	22173630	30778921	261.234	301.692
24)	L5 AR-1248-4	6.453	5.247	20099890	32864142	235.758	274.854
25)	L5 AR-1248-5	6.491	5.646	21078355	29588840	250.971	272.893
26)	L6 AR-1254-1	6.425	5.604	15147156	35410854	161.812	202.734 #
27)	L6 AR-1254-2	6.649	5.754	18120253	9933417	129.920	65.571 #
28)	L6 AR-1254-3	7.013	6.164	7109405	11743492	51.864	48.999
29)	L6 AR-1254-4	7.301	6.395	5020240	8933700	56.000	65.637
30)	L6 AR-1254-5	7.722	6.819	917034	2893505	9.853	14.271 #
31)	L7 AR-1260-1	7.180	6.311	838793	4581244	8.120	27.160 #
32)	L7 AR-1260-2	7.438	6.486	1334275	1268059	11.814	6.523 #
33)	L7 AR-1260-3	0.000	6.641	0	1529441	N.D.	8.265 #
34)	L7 AR-1260-4	8.041	7.158f	704189	866957	8.195	5.840 #
35)	L7 AR-1260-5	8.337	7.342f	70702	670743	0.445	2.117 #
36)	L8 AR-1262-1	0.000	6.889f	0	194961	N.D.	2.003 #
37)	L8 AR-1262-2	8.337	0.000	70702	0	0.357	N.D. #
43)	L9 AR-1268-3	0.000	7.924	0	280741	N.D.	0.907 #
45)	L9 AR-1268-5	0.000	8.517	0	559208	N.D.	0.675 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
Data File : PP062888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 16:19
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:49:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 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

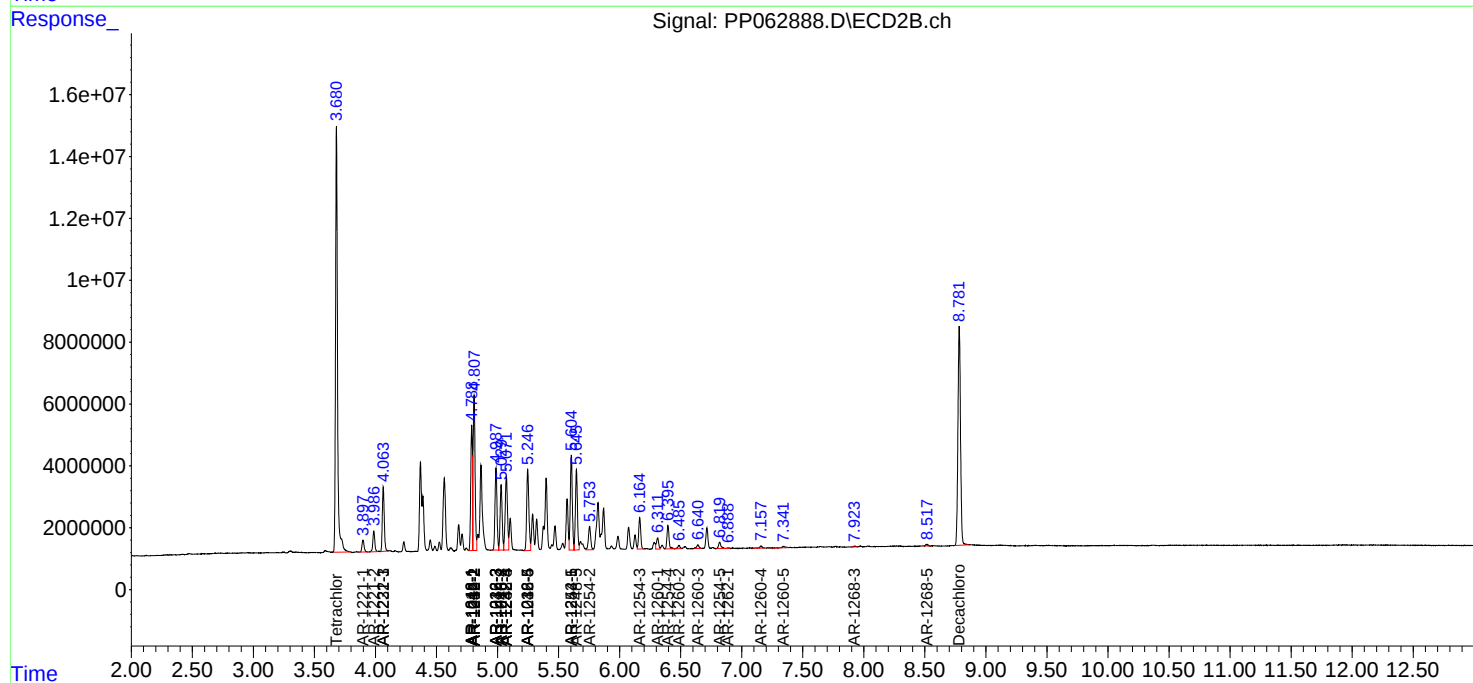
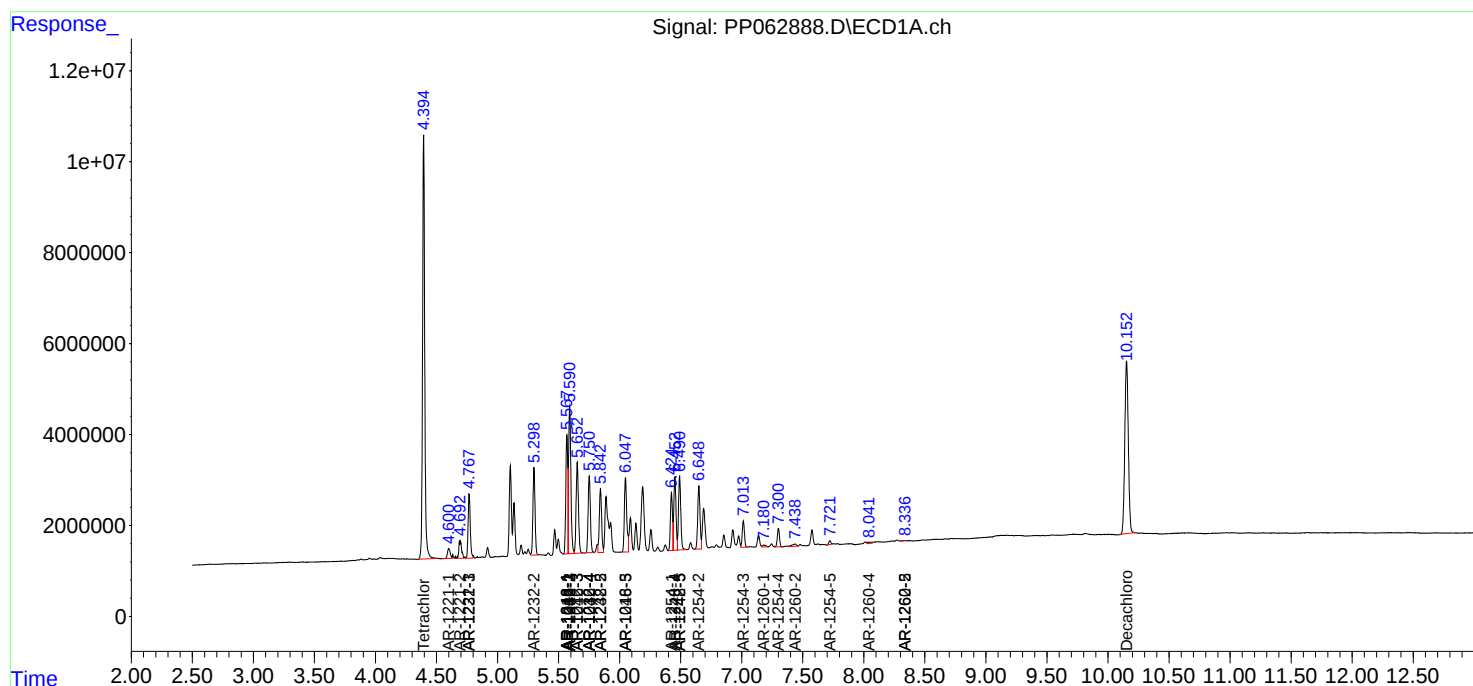
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

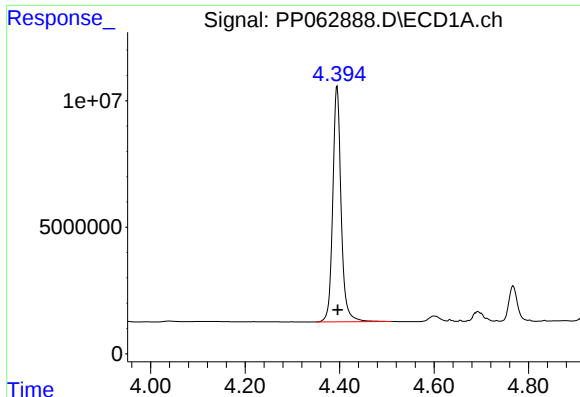
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
Data File : PP062888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 16:19
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
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Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:49:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
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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

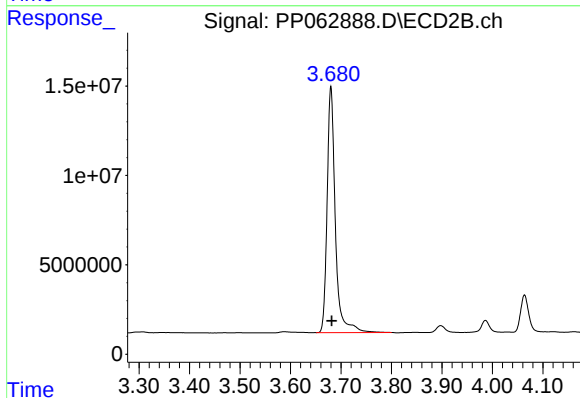




#1 Tetrachloro-m-xylene

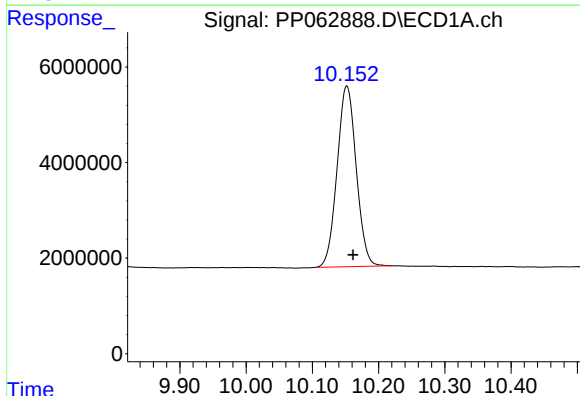
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 114425165
Conc: 44.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



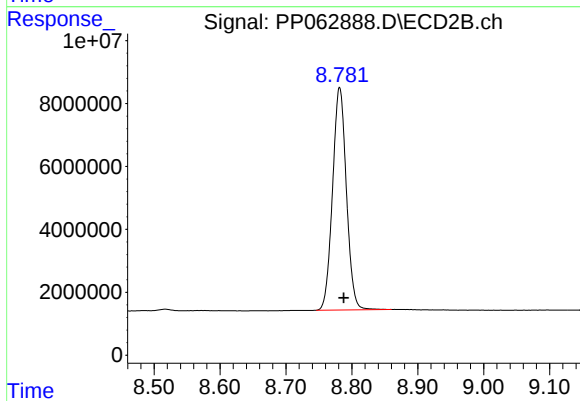
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 155895502
Conc: 44.68 ng/ml



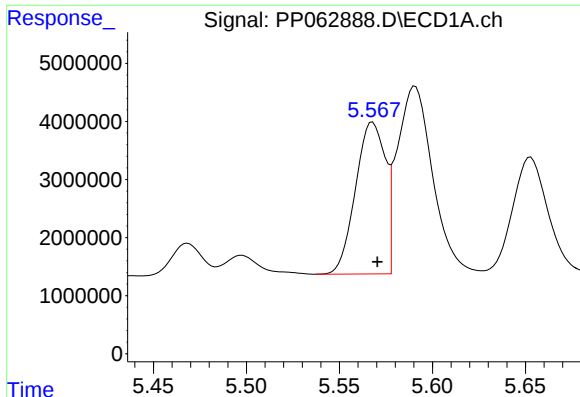
#2 Decachlorobiphenyl

R.T.: 10.152 min
Delta R.T.: -0.009 min
Response: 75930140
Conc: 48.01 ng/ml



#2 Decachlorobiphenyl

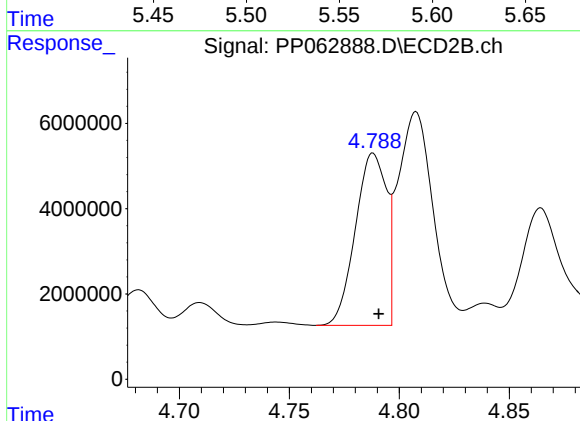
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 103314244
Conc: 44.28 ng/ml



#3 AR-1016-1

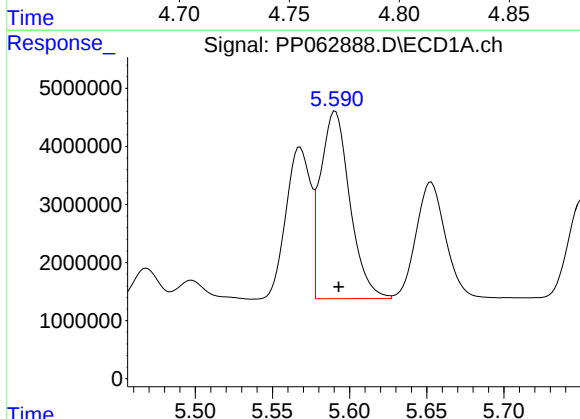
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 29089436
Conc: 364.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



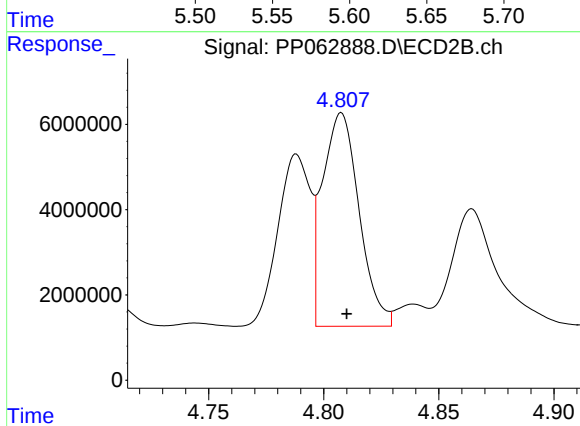
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 39706584
Conc: 370.32 ng/ml



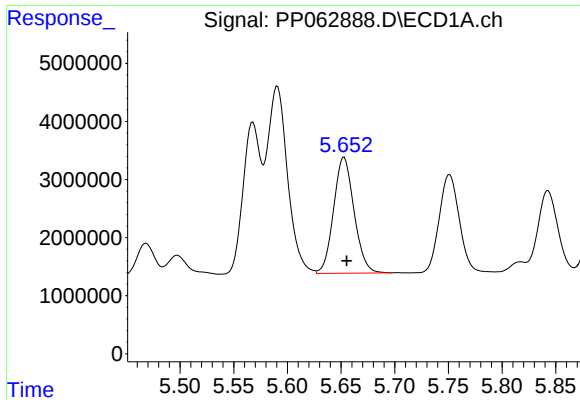
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 42700938
Conc: 359.85 ng/ml



#4 AR-1016-2

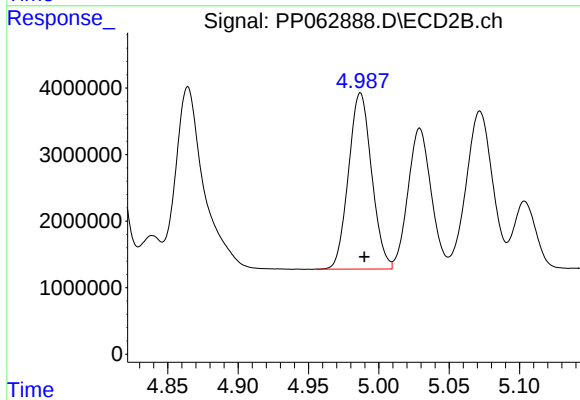
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 55429697
Conc: 370.68 ng/ml



#5 AR-1016-3

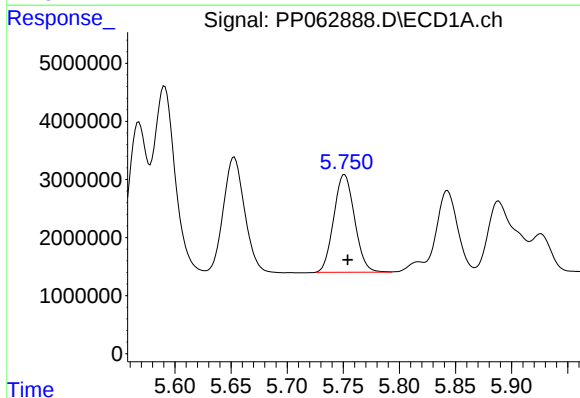
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 26477568
Conc: 366.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



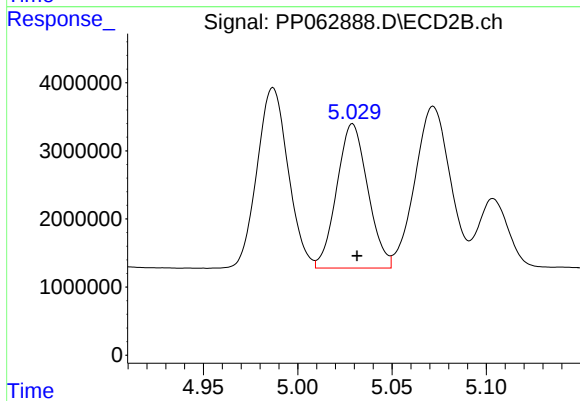
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 30361096
Conc: 370.94 ng/ml



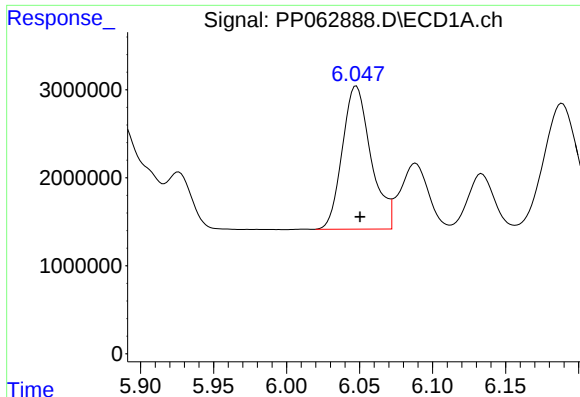
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 21747029
Conc: 354.61 ng/ml



#6 AR-1016-4

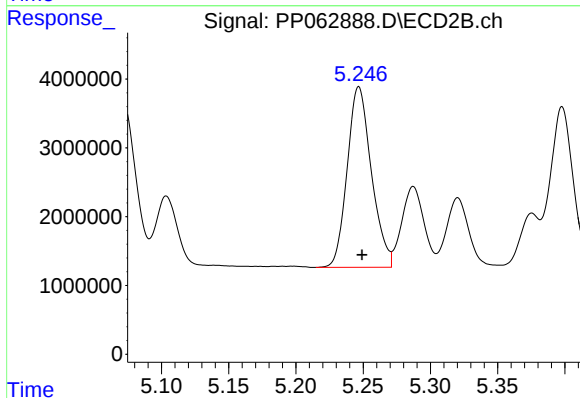
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 24235760
Conc: 360.01 ng/ml



#7 AR-1016-5

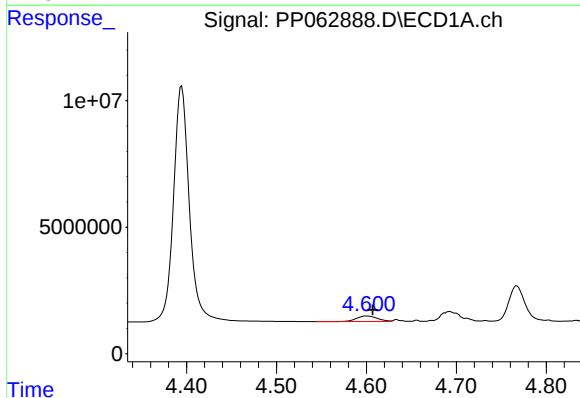
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 22173630
Conc: 357.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



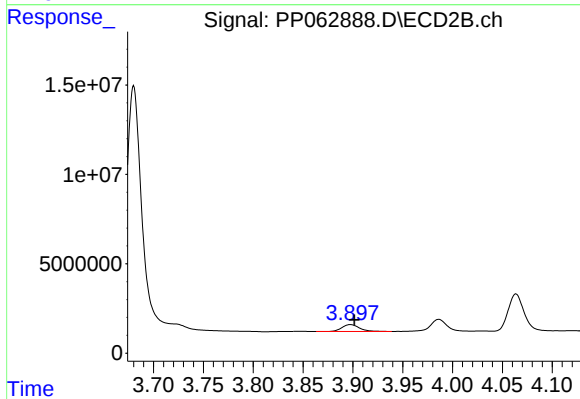
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 32864142
Conc: 365.62 ng/ml



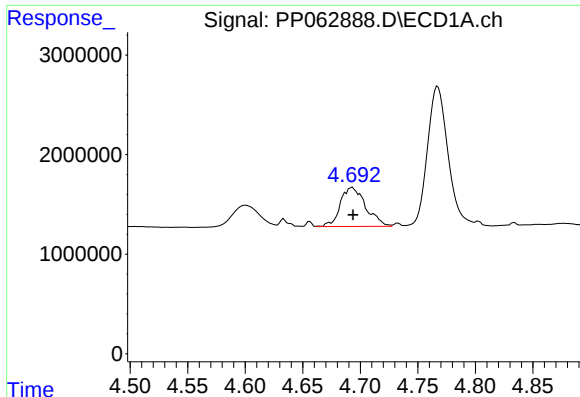
#8 AR-1221-1

R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 3503511
Conc: 111.29 ng/ml



#8 AR-1221-1

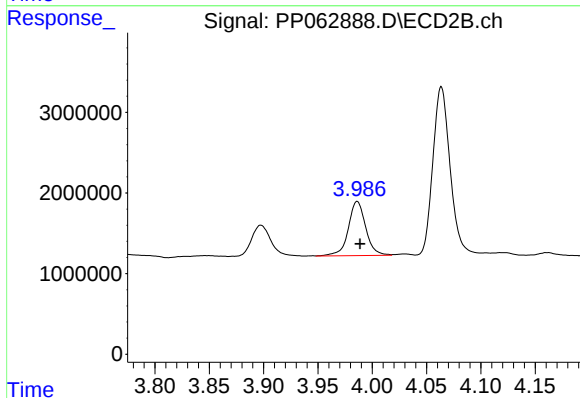
R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 4614960
Conc: 113.98 ng/ml



#9 AR-1221-2

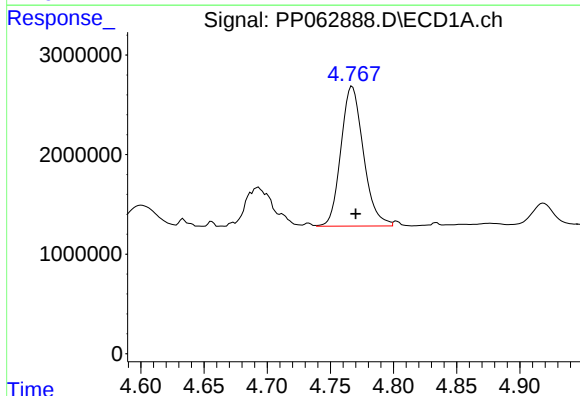
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 6074108
Conc: 248.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



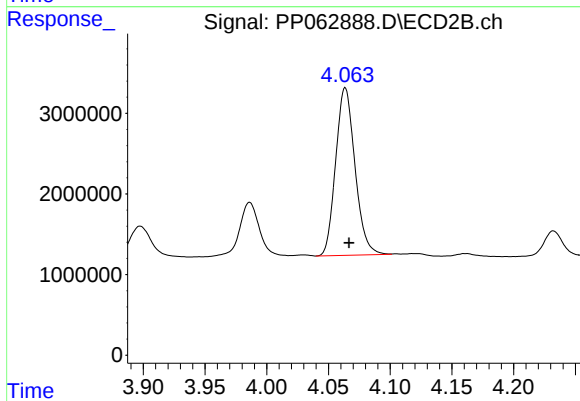
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 7496995
Conc: 242.55 ng/ml



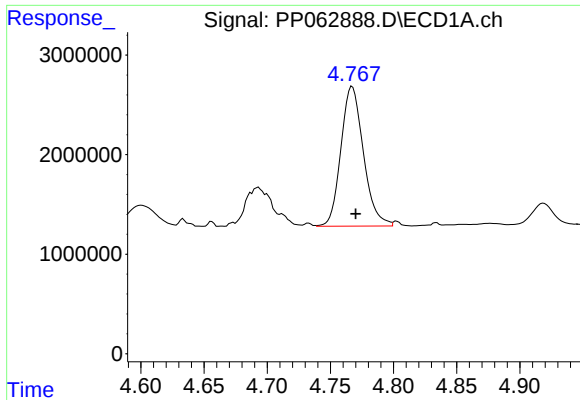
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 17407074
Conc: 251.78 ng/ml



#10 AR-1221-3

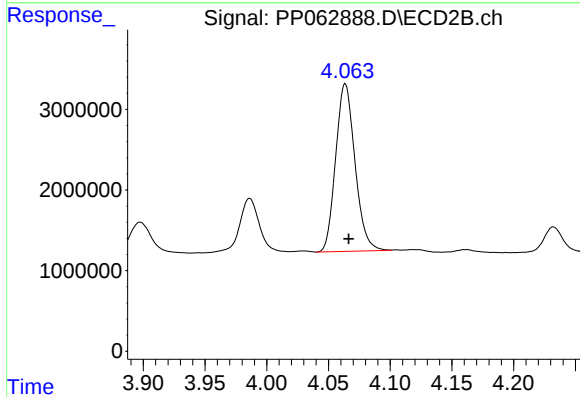
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 22679215
Conc: 256.72 ng/ml



#11 AR-1232-1

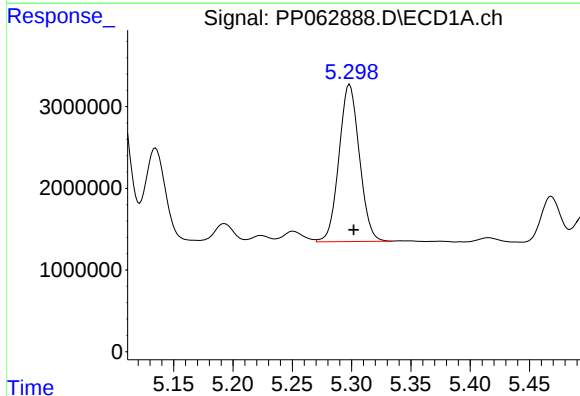
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 17407074
Conc: 303.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



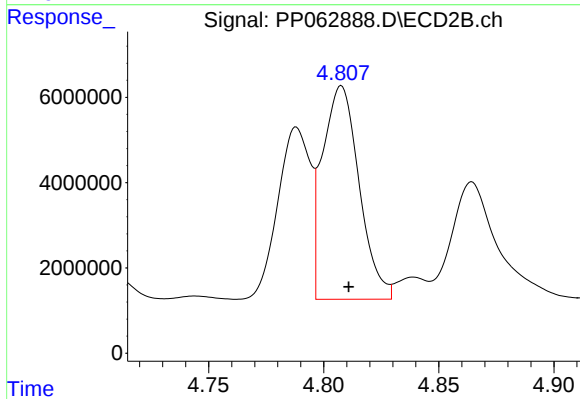
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 22679215
Conc: 305.50 ng/ml



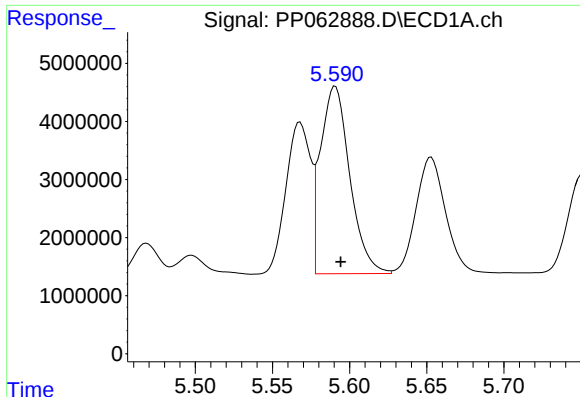
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 23050214
Conc: 689.15 ng/ml



#12 AR-1232-2

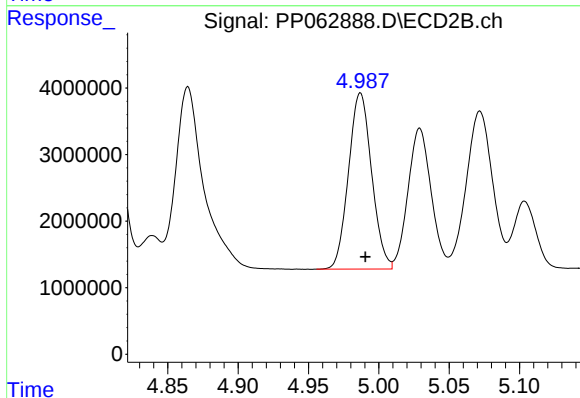
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 55429697
Conc: 792.21 ng/ml



#13 AR-1232-3

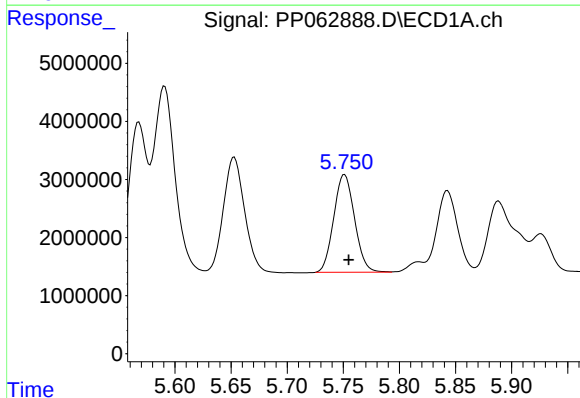
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 42700938
Conc: 763.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



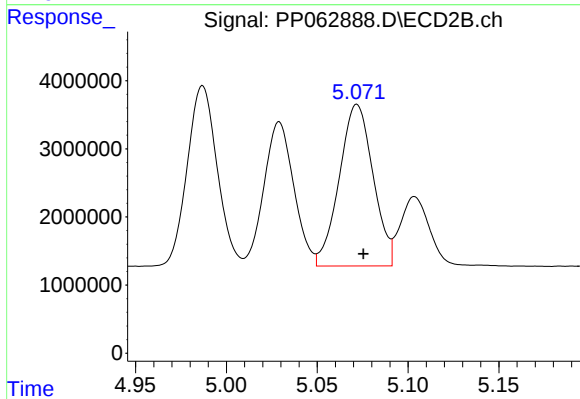
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 30361096
Conc: 788.15 ng/ml



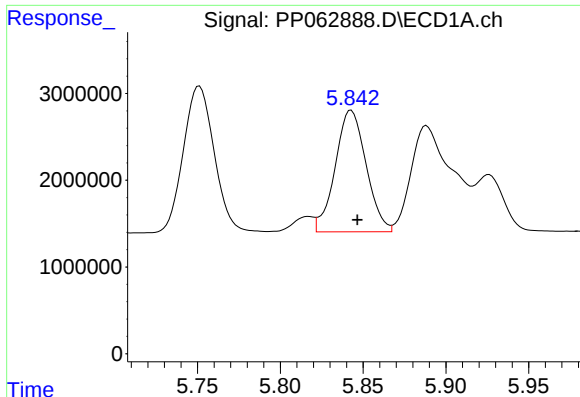
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 21747029
Conc: 758.63 ng/ml



#14 AR-1232-4

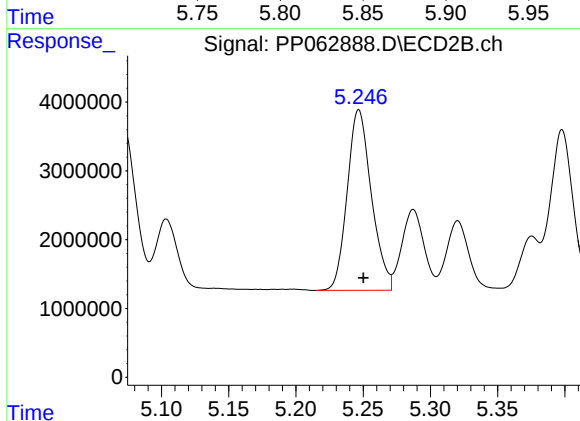
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 30778921
Conc: 842.79 ng/ml



#15 AR-1232-5

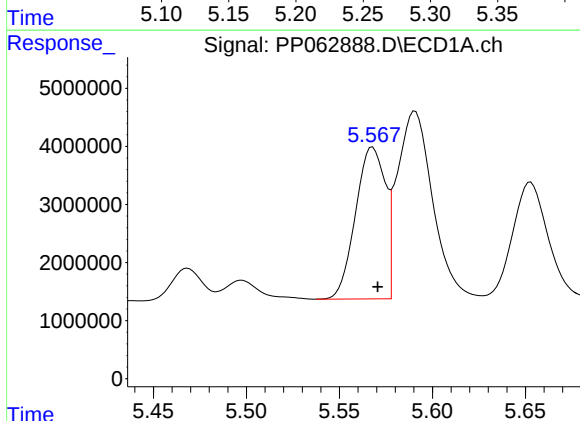
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 18206171
Conc: 825.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



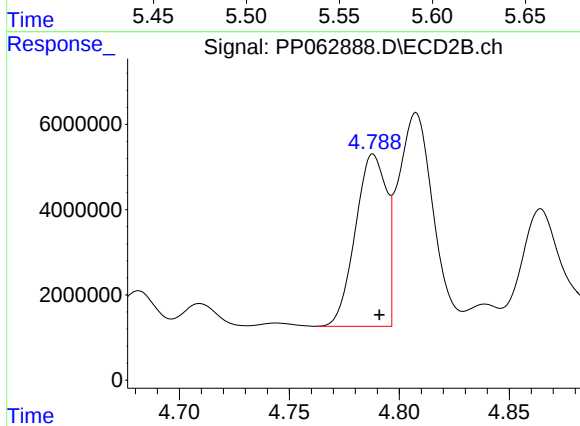
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 32864142
Conc: 831.69 ng/ml



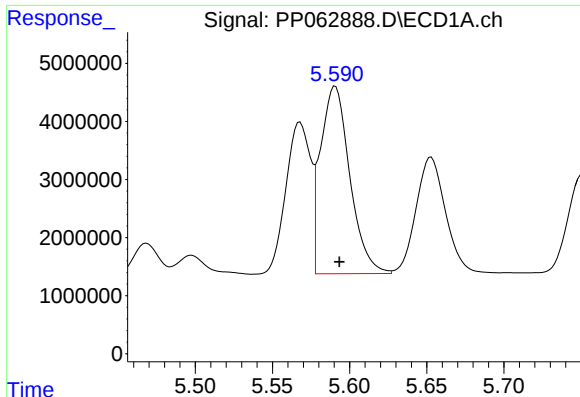
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 29089436
Conc: 439.58 ng/ml



#16 AR-1242-1

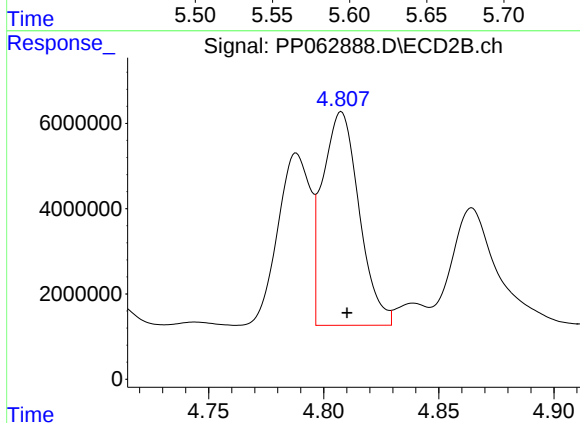
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 39706584
Conc: 455.68 ng/ml



#17 AR-1242-2

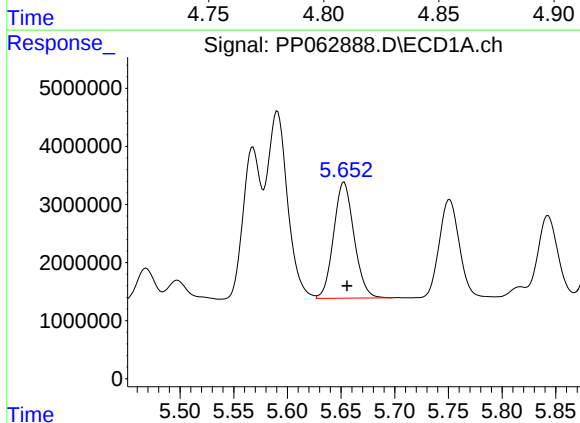
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 42700938
Conc: 443.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



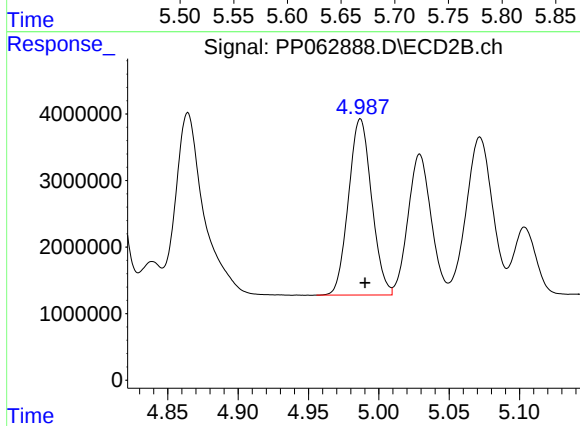
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 55429697
Conc: 459.29 ng/ml



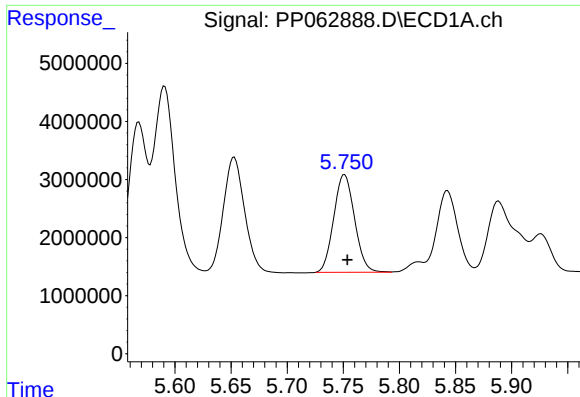
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 26477568
Conc: 447.02 ng/ml



#18 AR-1242-3

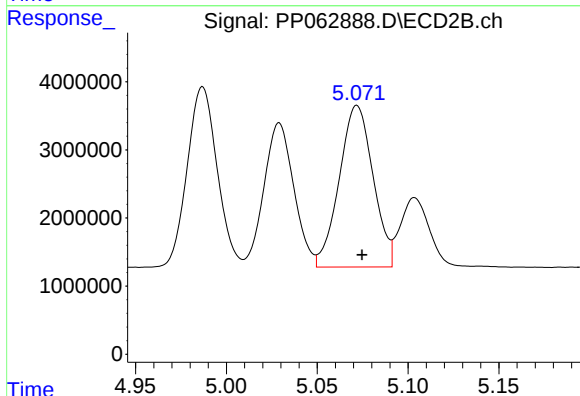
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 30361096
Conc: 455.95 ng/ml



#19 AR-1242-4

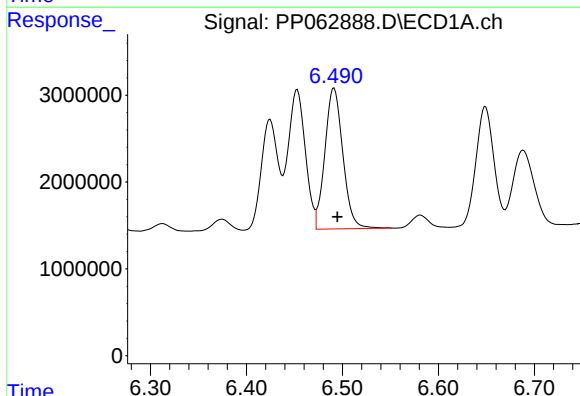
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 21747029
Conc: 437.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



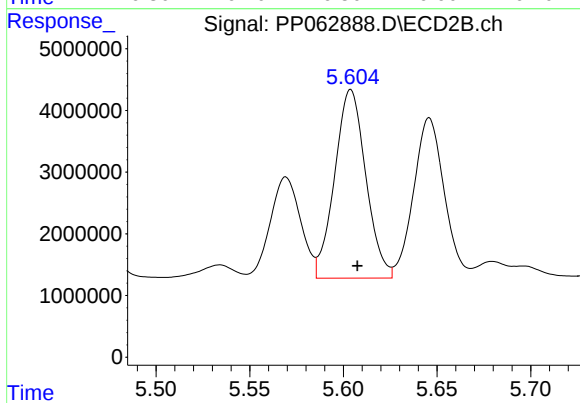
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 30778921
Conc: 446.99 ng/ml



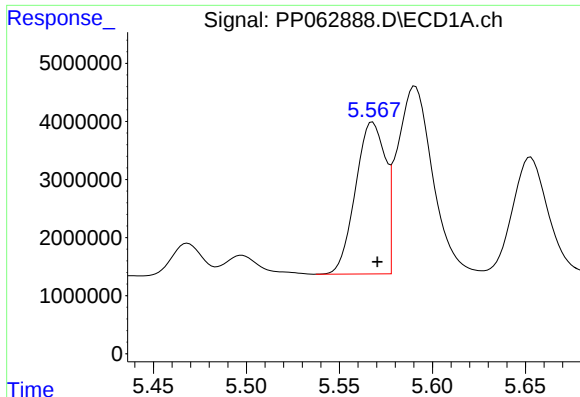
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 21078355
Conc: 427.80 ng/ml



#20 AR-1242-5

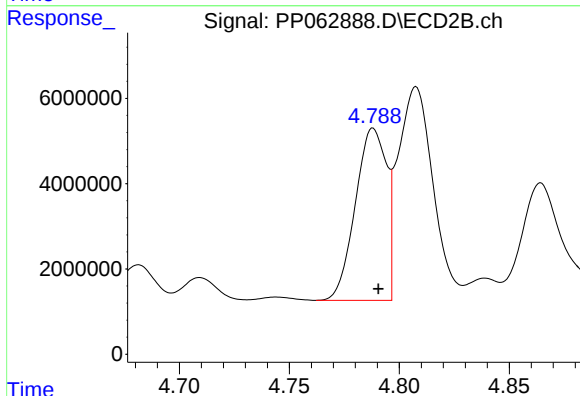
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 35410854
Conc: 447.22 ng/ml



#21 AR-1248-1

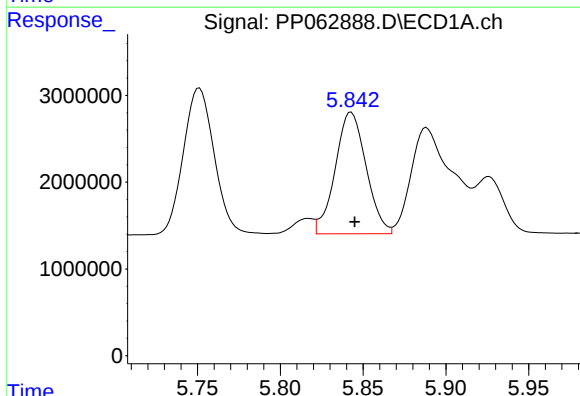
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 29089436
Conc: 583.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



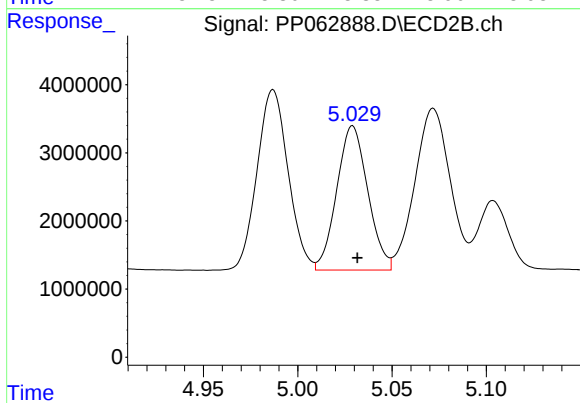
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 39706584
Conc: 604.33 ng/ml



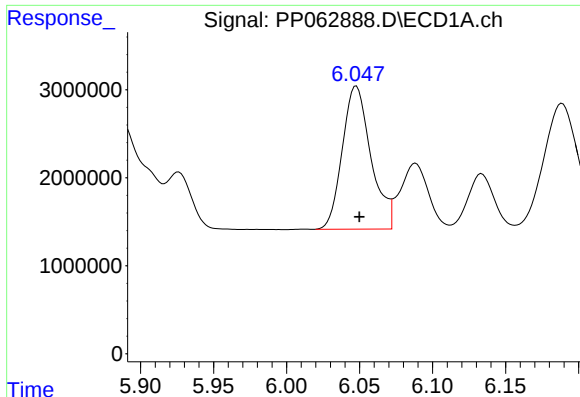
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 18206171
Conc: 231.07 ng/ml



#22 AR-1248-2

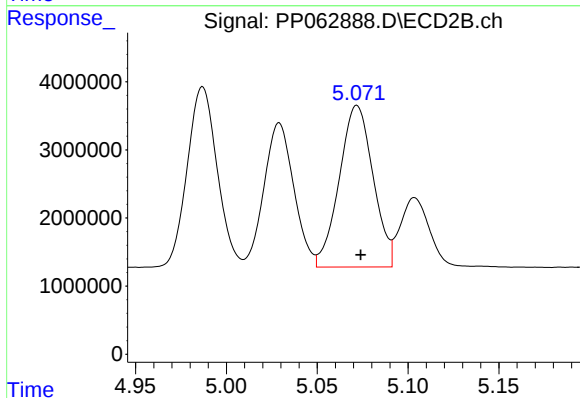
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 24235760
Conc: 248.65 ng/ml



#23 AR-1248-3

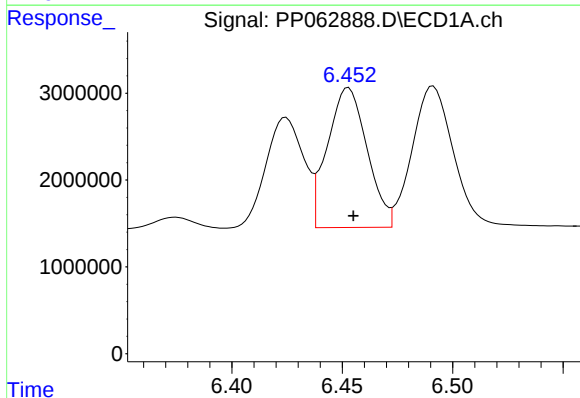
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 22173630
Conc: 261.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



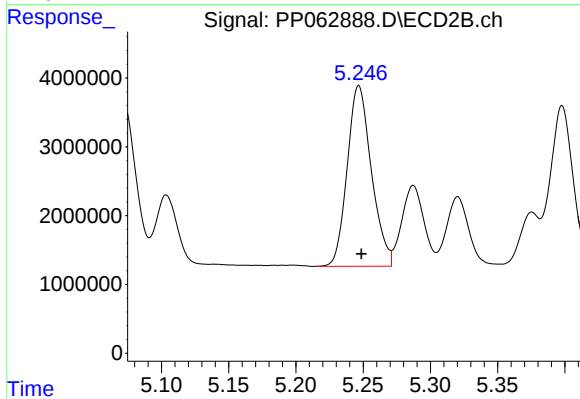
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 30778921
Conc: 301.69 ng/ml



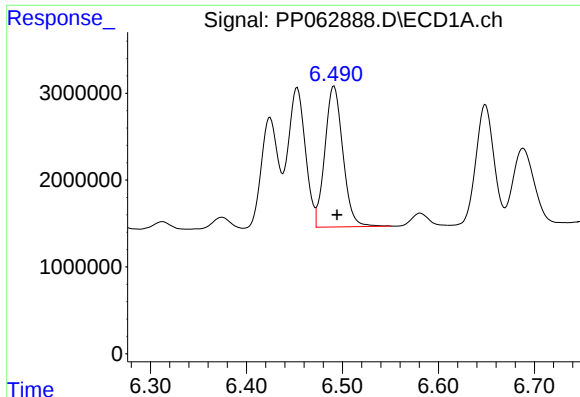
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 20099890
Conc: 235.76 ng/ml



#24 AR-1248-4

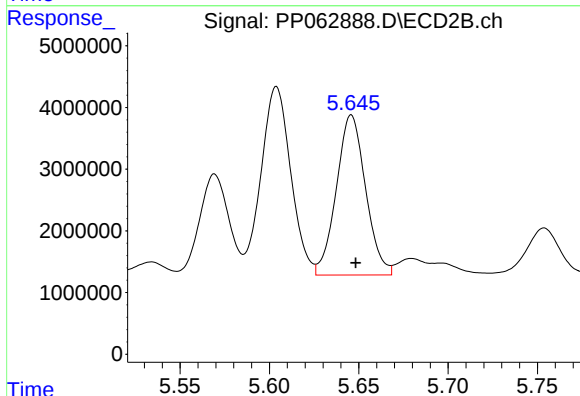
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 32864142
Conc: 274.85 ng/ml



#25 AR-1248-5

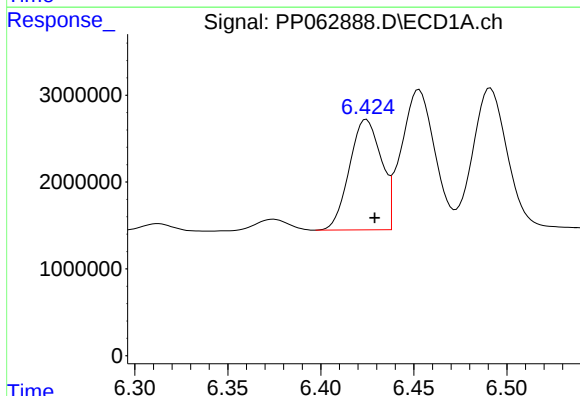
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 21078355
Conc: 250.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



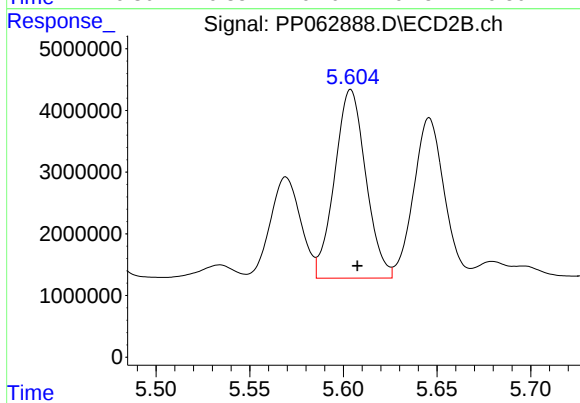
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 29588840
Conc: 272.89 ng/ml



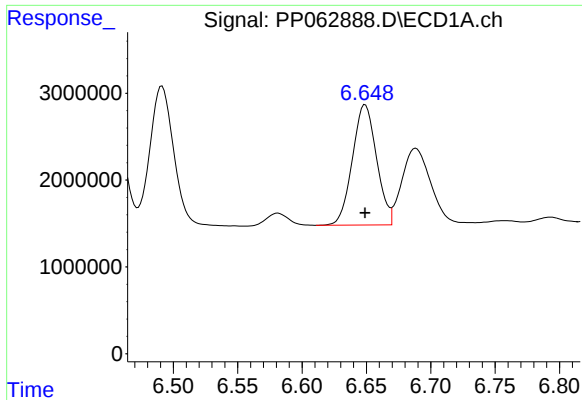
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 15147156
Conc: 161.81 ng/ml



#26 AR-1254-1

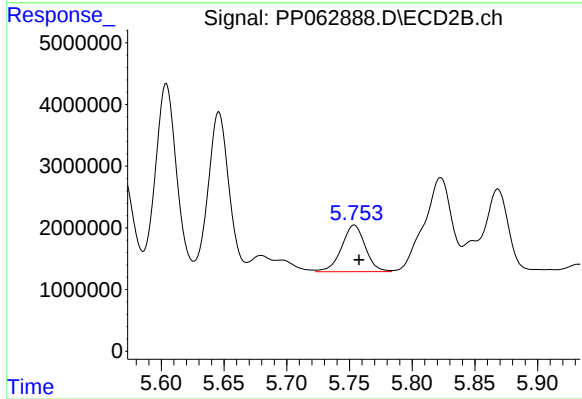
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 35410854
Conc: 202.73 ng/ml



#27 AR-1254-2

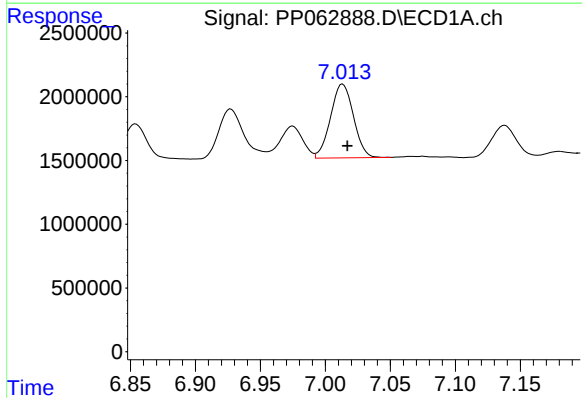
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 18120253
Conc: 129.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



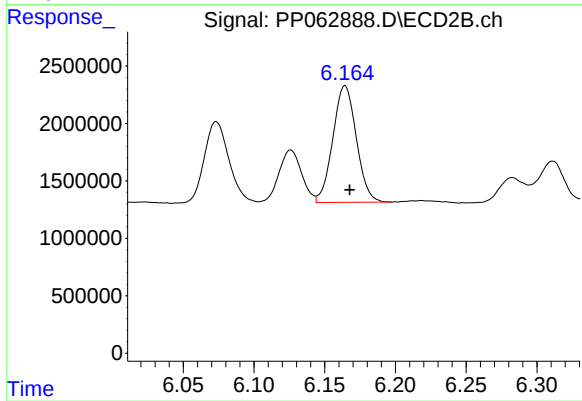
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 9933417
Conc: 65.57 ng/ml



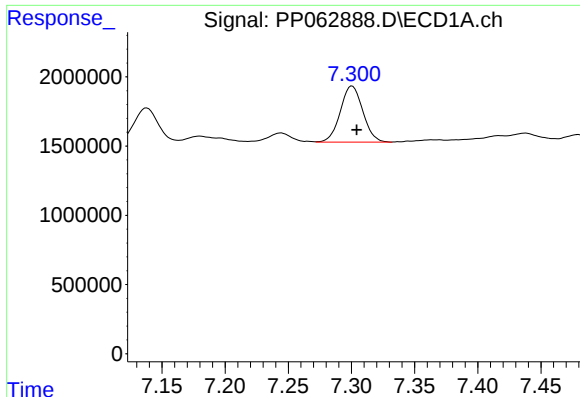
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 7109405
Conc: 51.86 ng/ml



#28 AR-1254-3

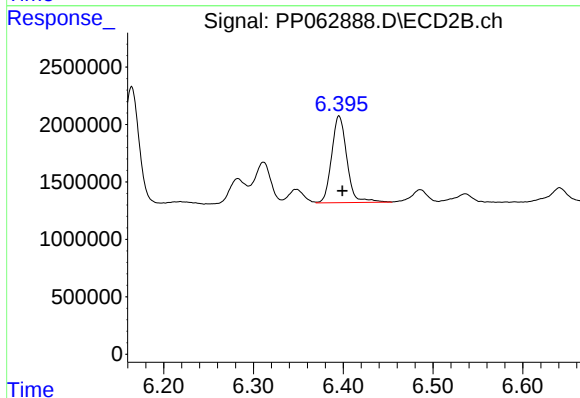
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 11743492
Conc: 49.00 ng/ml



#29 AR-1254-4

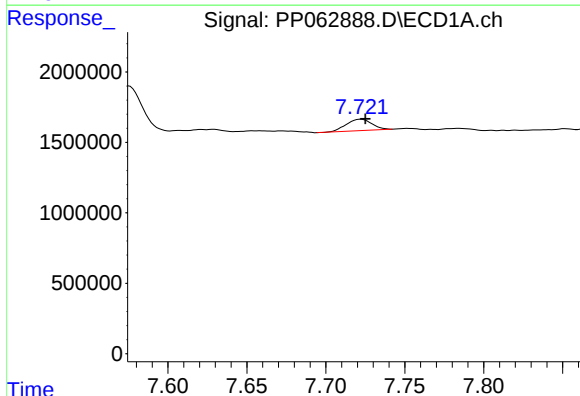
R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 5020240
Conc: 56.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



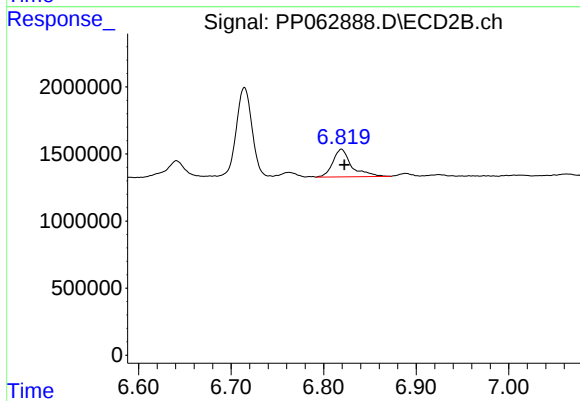
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 8933700
Conc: 65.64 ng/ml



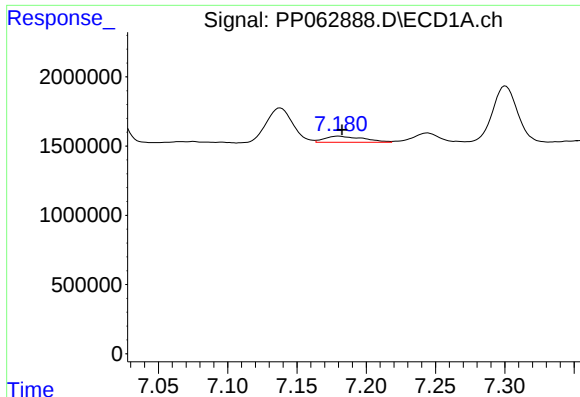
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 917034
Conc: 9.85 ng/ml



#30 AR-1254-5

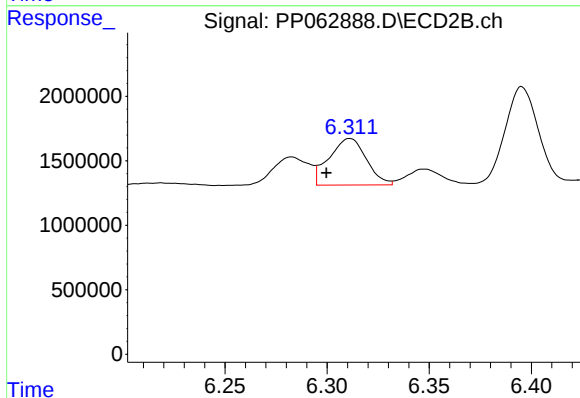
R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 2893505
Conc: 14.27 ng/ml



#31 AR-1260-1

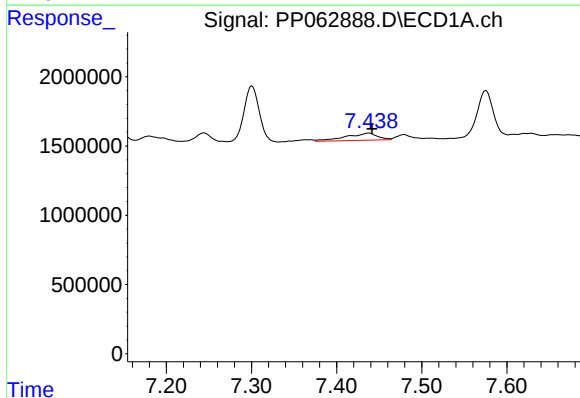
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 838793
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



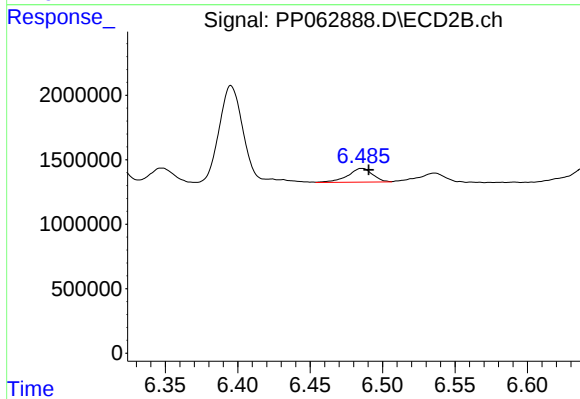
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.011 min
Response: 4581244
Conc: 27.16 ng/ml



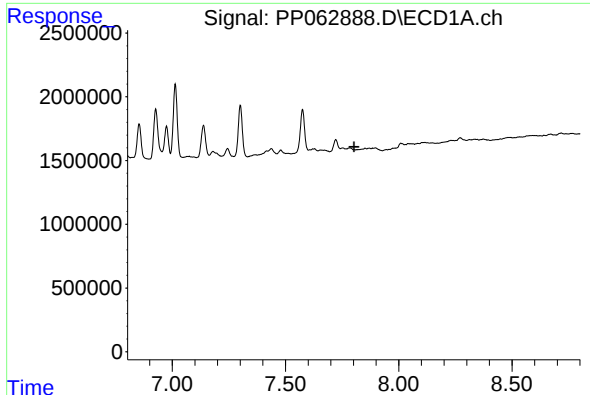
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 1334275
Conc: 11.81 ng/ml



#32 AR-1260-2

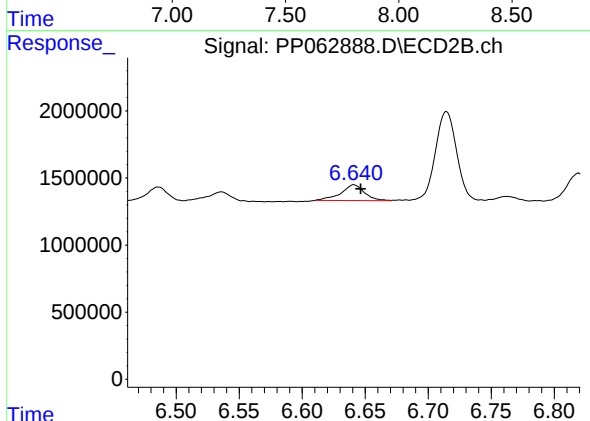
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 1268059
Conc: 6.52 ng/ml



#33 AR-1260-3

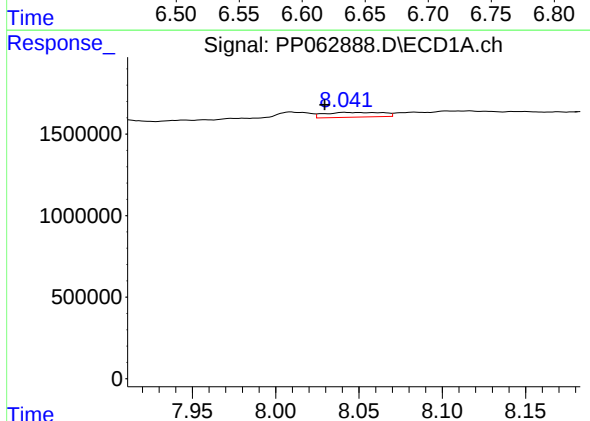
R.T.: 0.000 min
Exp R.T.: 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



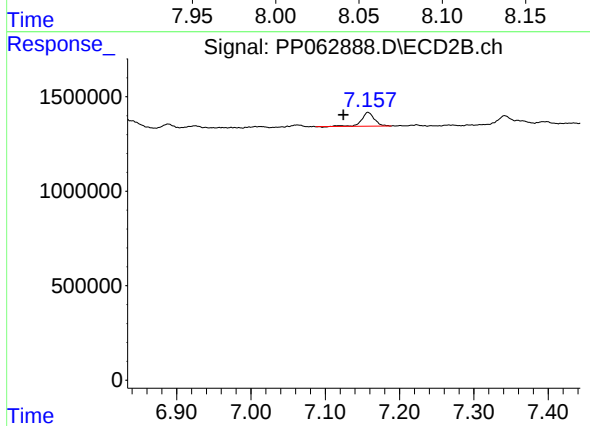
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.005 min
Response: 1529441
Conc: 8.27 ng/ml



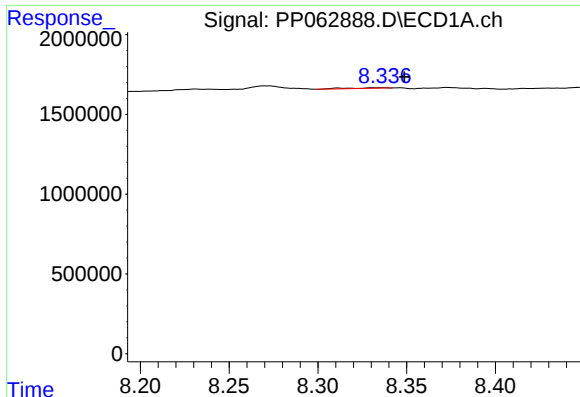
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: 0.012 min
Response: 704189
Conc: 8.20 ng/ml



#34 AR-1260-4

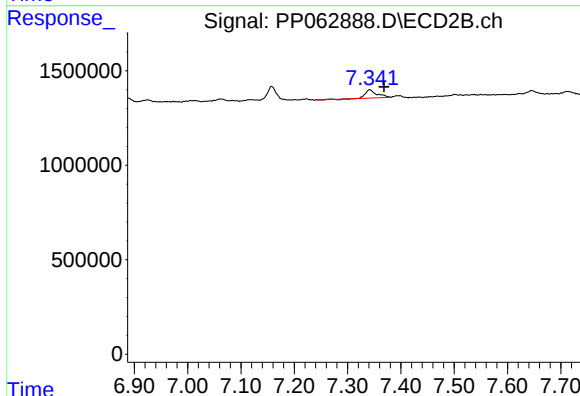
R.T.: 7.158 min
Delta R.T.: 0.033 min
Response: 866957
Conc: 5.84 ng/ml



#35 AR-1260-5

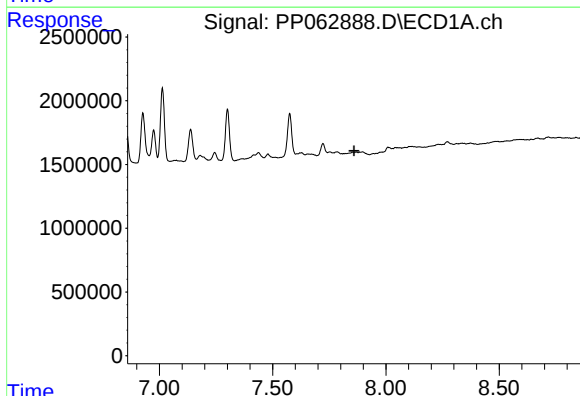
R.T.: 8.337 min
Delta R.T.: -0.012 min
Response: 70702
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



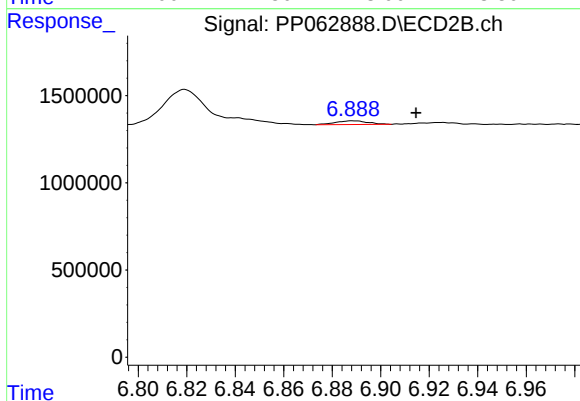
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.027 min
Response: 670743
Conc: 2.12 ng/ml



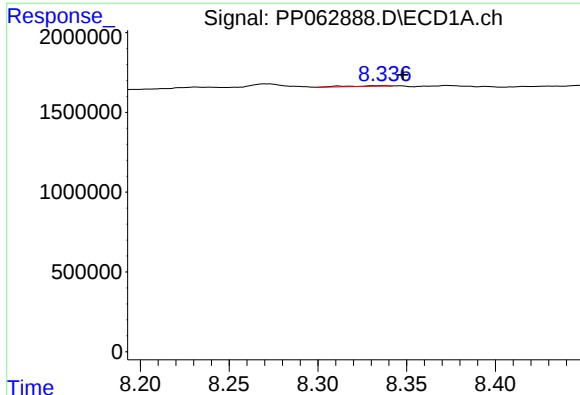
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.



#36 AR-1262-1

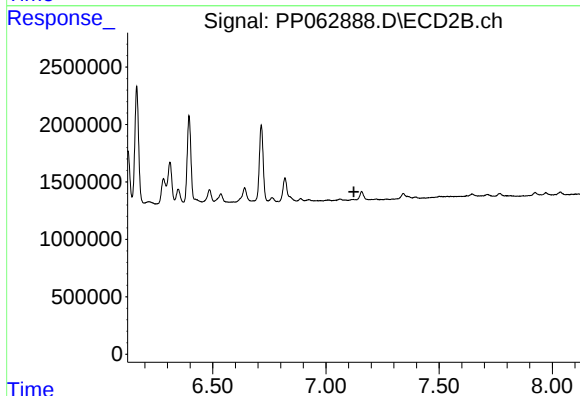
R.T.: 6.889 min
Delta R.T.: -0.026 min
Response: 194961
Conc: 2.00 ng/ml



#37 AR-1262-2

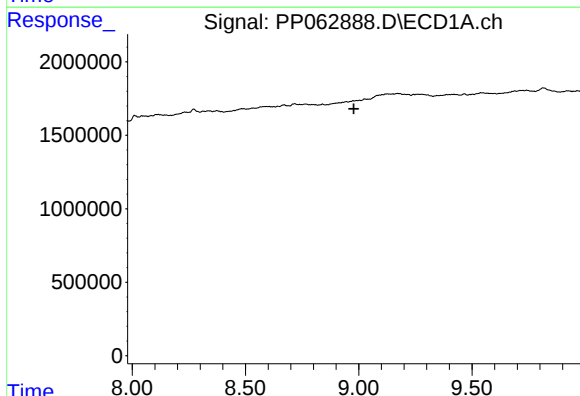
R.T.: 8.337 min
Delta R.T.: -0.011 min
Response: 70702
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



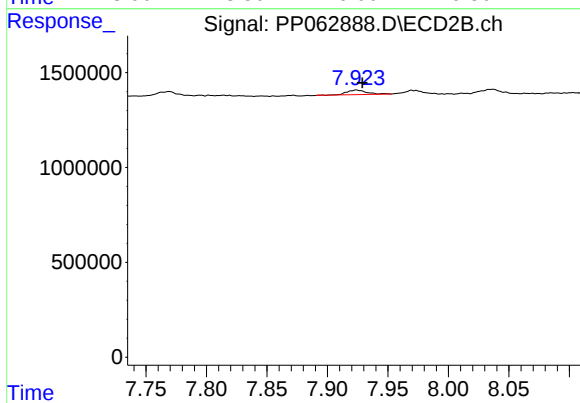
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



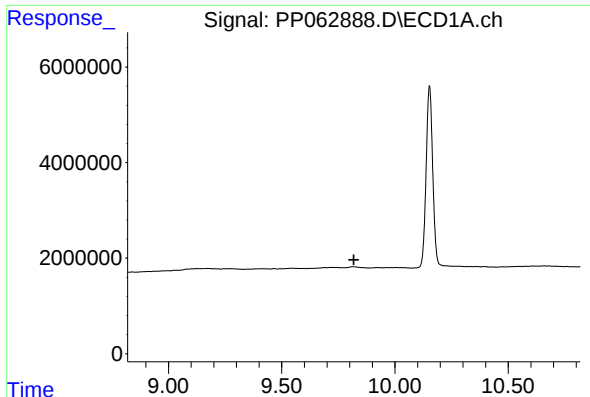
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#43 AR-1268-3

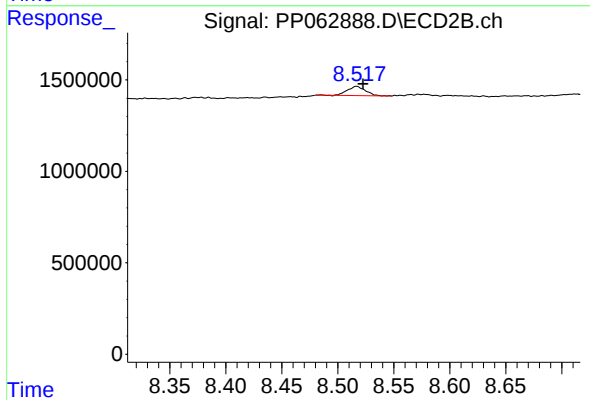
R.T.: 7.924 min
Delta R.T.: -0.005 min
Response: 280741
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 559208
Conc: 0.67 ng/ml