

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
 Data File : PP066126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2024 01:15
 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: Jun 29 02:28:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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...	4.824	4.062	101.0E6	134.3E6	53.222	48.108
2)	SA Decachlor...	10.835	9.239	104.8E6	74832248	53.261	50.796
Target Compounds							
3)	L1 AR-1016-1	6.002	5.194	21304305	23879746	327.687	280.004
4)	L1 AR-1016-2	6.025	5.194	25569105	23879746	266.973	202.258
5)	L1 AR-1016-3	6.089	5.377	12853692	15102949	210.081	235.335
6)	L1 AR-1016-4	6.187	5.413	14368895	30896650	292.181	598.726 #
7)	L1 AR-1016-5	6.483	5.634	34550150	36404352	689.277	551.870
8)	L2 AR-1221-1	5.032	0.000	378477	0	14.831	N.D. #
9)	L2 AR-1221-2	5.134	4.372	1584851	2514496	82.065	93.149
10)	L2 AR-1221-3	5.195	4.445	1664950	2436512	29.629	31.418
11)	L3 AR-1232-1	5.195	4.445	1664950	2436512	36.798	38.546
12)	L3 AR-1232-2	5.732	5.194	10136393	23879746	389.198	428.018
13)	L3 AR-1232-3	6.025	5.377	25569105	15102949	565.220	501.467
14)	L3 AR-1232-4	6.187	5.457	14368895	32104735	615.156	1173.416 #
15)	L3 AR-1232-5	6.275	5.634	32062766	36404352	1633.180	1245.037
16)	L4 AR-1242-1	6.002	5.194	21304305	23879746	389.596	332.307
17)	L4 AR-1242-2	6.025	5.194	25569105	23879746	322.430	240.126 #
18)	L4 AR-1242-3	6.089	5.377	12853692	15102949	254.286	280.782
19)	L4 AR-1242-4	6.187	5.457	14368895	32104735	350.158	602.790 #
20)	L4 AR-1242-5	6.928	5.989	36941033	46997986	846.847	790.968
21)	L5 AR-1248-1	6.002	5.194	21304305	23879746	523.842	447.404
22)	L5 AR-1248-2	6.275	5.413	32062766	30896650	514.459	419.764
23)	L5 AR-1248-3	6.483	5.457	34550150	32104735	513.070	420.121
24)	L5 AR-1248-4	6.888	5.634	37647392	36404352	528.791	414.088
25)	L5 AR-1248-5	6.928	6.032	36941033	33319088	532.896	417.652
26)	L6 AR-1254-1	6.861	5.989	28823234	46997986	367.934	381.425
27)	L6 AR-1254-2	7.085	6.137	37732167	14675802	319.408	139.382 #
28)	L6 AR-1254-3	7.448	6.549	22104158	20235490	181.132	127.875 #
29)	L6 AR-1254-4	7.733	6.777	15632017	14286720	175.786	154.723
30)	L6 AR-1254-5	8.155	7.198	5047025	3982166	51.522	31.113 #
31)	L7 AR-1260-1	7.614	6.698	3321567	7183095	34.294	67.689 #
32)	L7 AR-1260-2	7.865	6.863	5350229	2321738	47.719	18.826 #
33)	L7 AR-1260-3	8.222	7.023	1707240	1940296	19.554	16.730
34)	L7 AR-1260-4	8.463	7.538f	2378419	1069275	23.734	12.140 #
35)	L7 AR-1260-5	8.824	7.735	757245	1130120	4.015	5.904 #
37)	L8 AR-1262-2	8.824	7.538f	757245	1069275	3.570	9.596 #
38)	L8 AR-1262-3	9.193f	0.000	815427	0	5.326	N.D. #
40)	L8 AR-1262-5	9.988	0.000	206636	0	2.544	N.D. #
41)	L9 AR-1268-1	9.193f	0.000	815427	0	3.210	N.D. #
43)	L9 AR-1268-3	9.525	0.000	155299	0	0.765	N.D. #
44)	L9 AR-1268-4	9.988	0.000	206636	0	2.480	N.D. #

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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: Jun 29 02:28:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 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
45) L9	AR-1268-5	10.453	0.000	557407	0	0.839	N.D. #

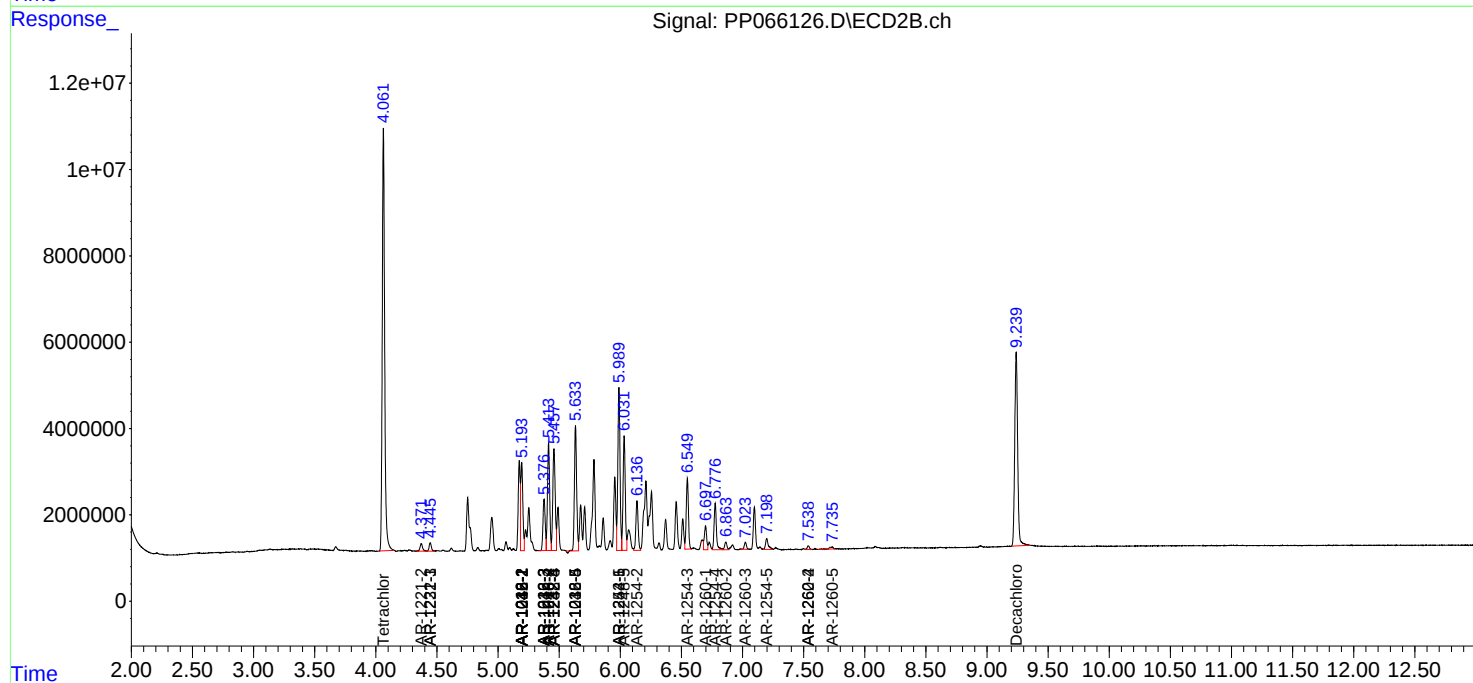
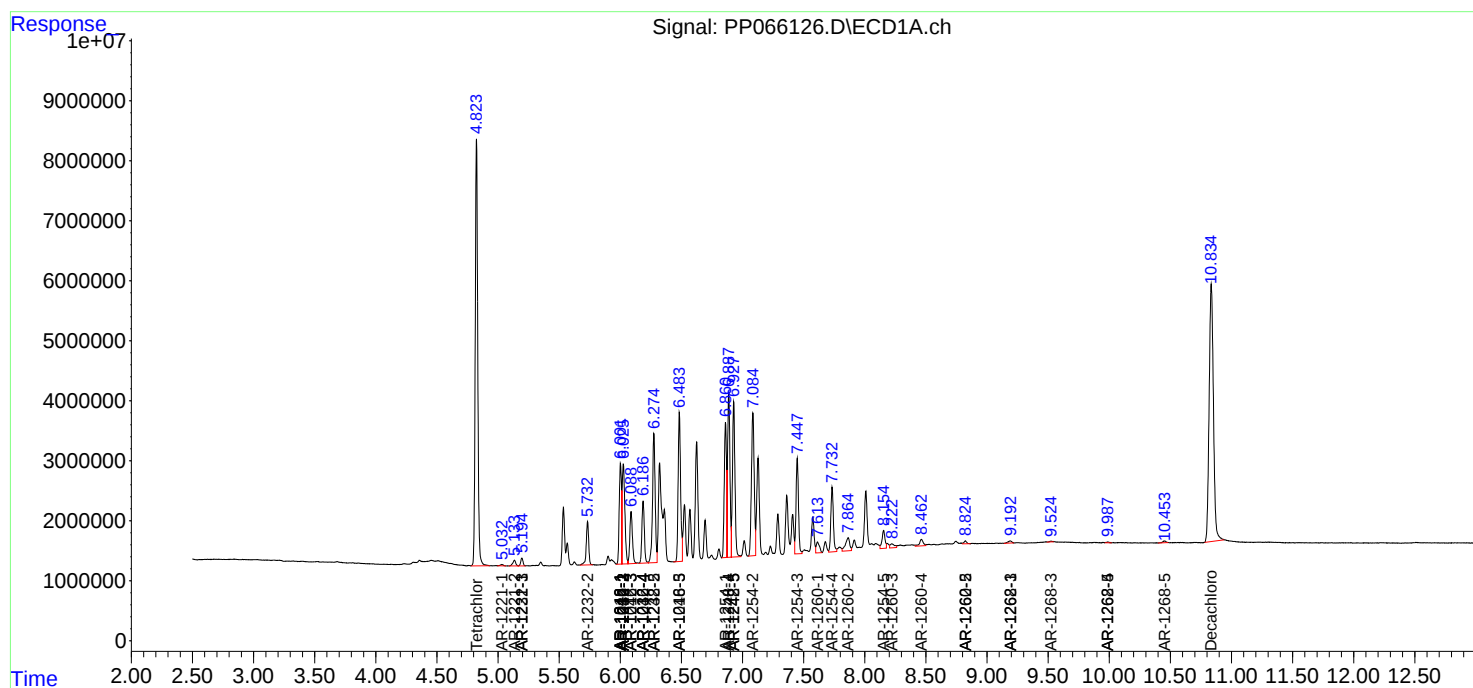
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

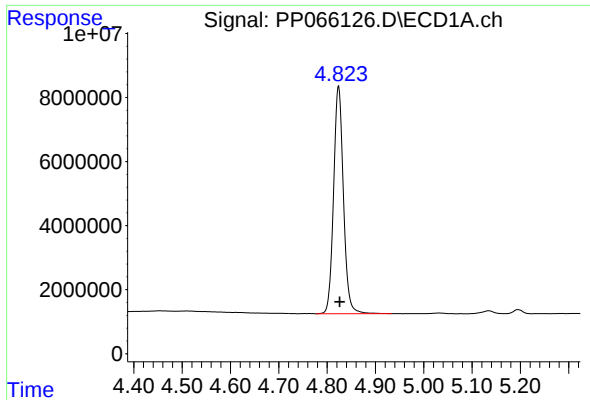
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

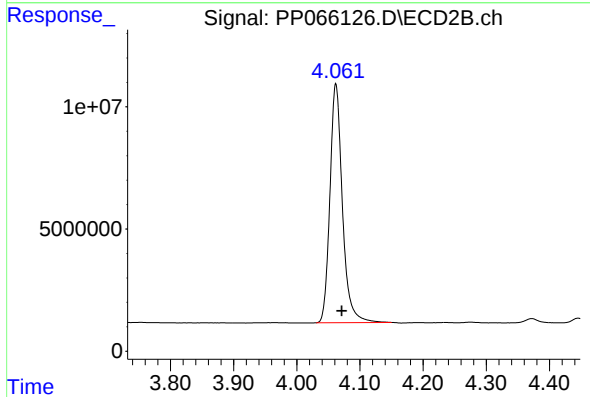




#1 Tetrachloro-m-xylene

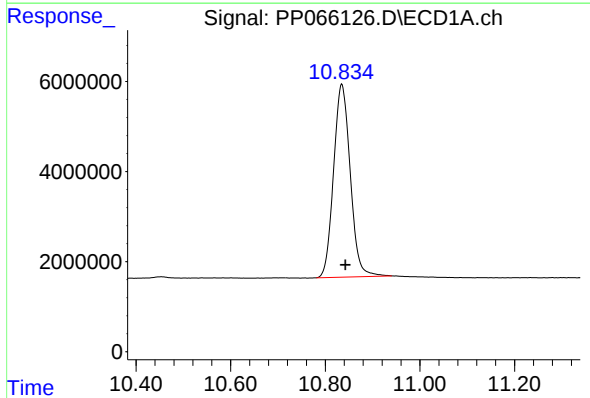
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 100957875
Conc: 53.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



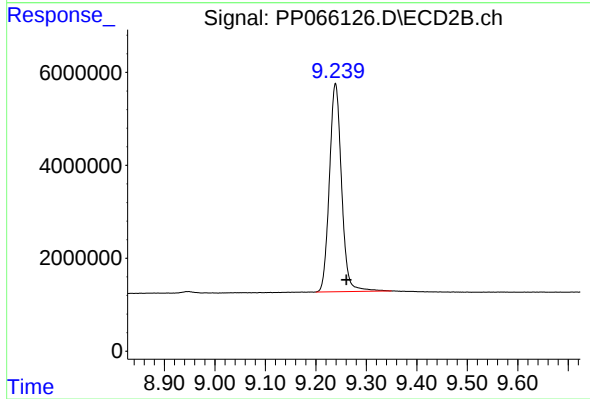
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: -0.009 min
Response: 134331948
Conc: 48.11 ng/ml



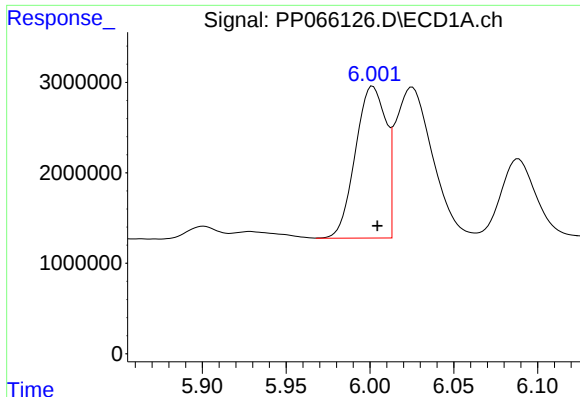
#2 Decachlorobiphenyl

R.T.: 10.835 min
Delta R.T.: -0.008 min
Response: 104756536
Conc: 53.26 ng/ml



#2 Decachlorobiphenyl

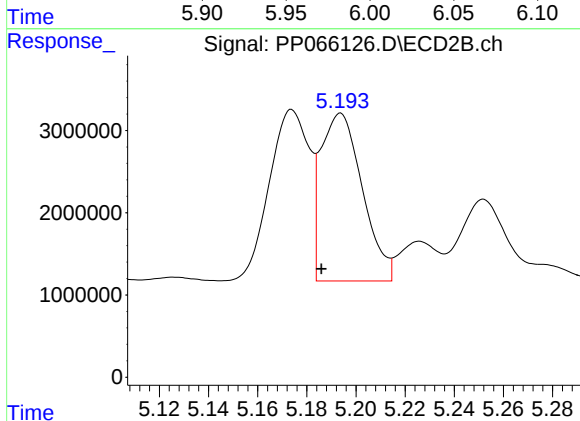
R.T.: 9.239 min
Delta R.T.: -0.022 min
Response: 74832248
Conc: 50.80 ng/ml



#3 AR-1016-1

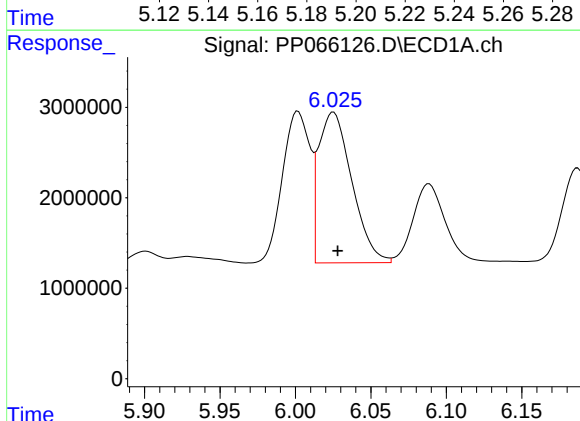
R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 21304305
Conc: 327.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



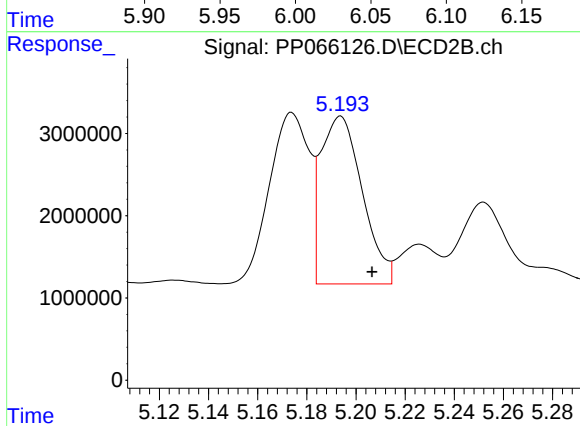
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: 0.008 min
Response: 23879746
Conc: 280.00 ng/ml



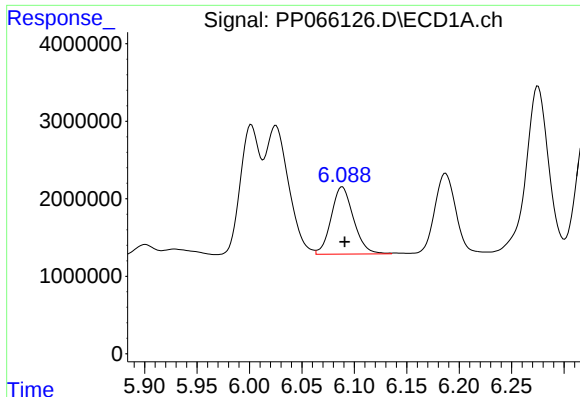
#4 AR-1016-2

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 25569105
Conc: 266.97 ng/ml



#4 AR-1016-2

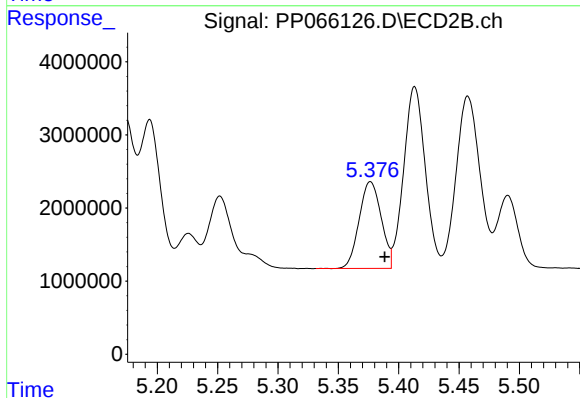
R.T.: 5.194 min
Delta R.T.: -0.013 min
Response: 23879746
Conc: 202.26 ng/ml



#5 AR-1016-3

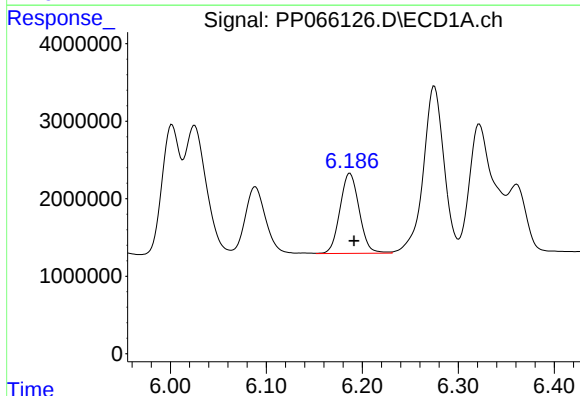
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 12853692
Conc: 210.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



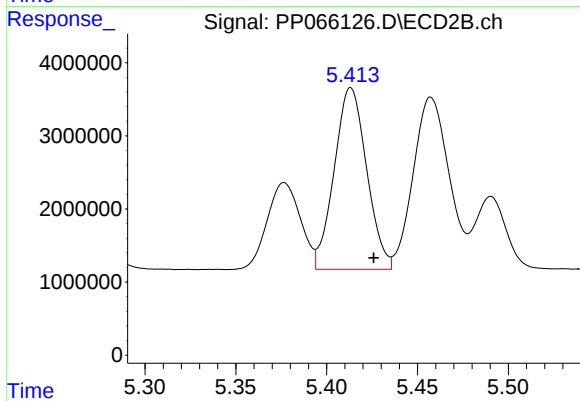
#5 AR-1016-3

R.T.: 5.377 min
Delta R.T.: -0.012 min
Response: 15102949
Conc: 235.33 ng/ml



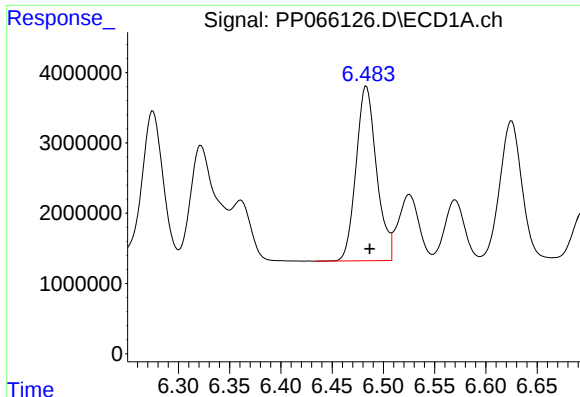
#6 AR-1016-4

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 14368895
Conc: 292.18 ng/ml



#6 AR-1016-4

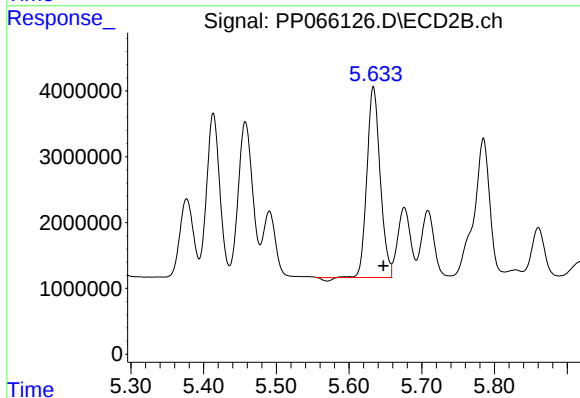
R.T.: 5.413 min
Delta R.T.: -0.013 min
Response: 30896650
Conc: 598.73 ng/ml



#7 AR-1016-5

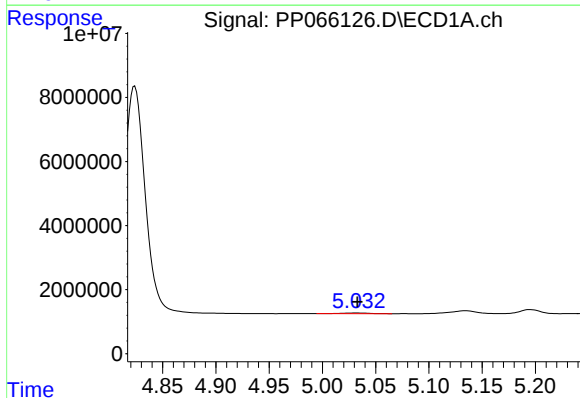
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 34550150
Conc: 689.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



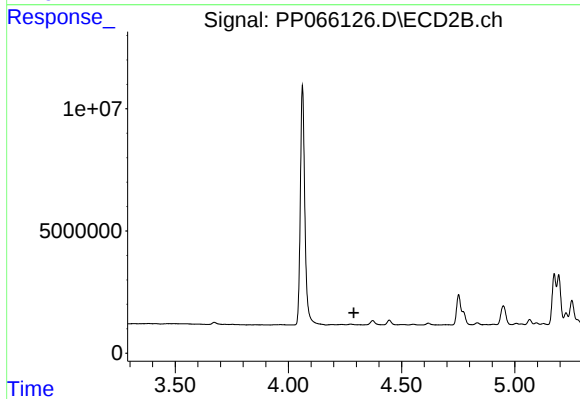
#7 AR-1016-5

R.T.: 5.634 min
Delta R.T.: -0.014 min
Response: 36404352
Conc: 551.87 ng/ml



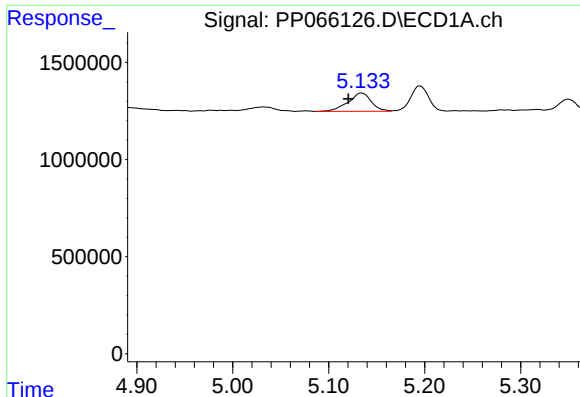
#8 AR-1221-1

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 378477
Conc: 14.83 ng/ml



#8 AR-1221-1

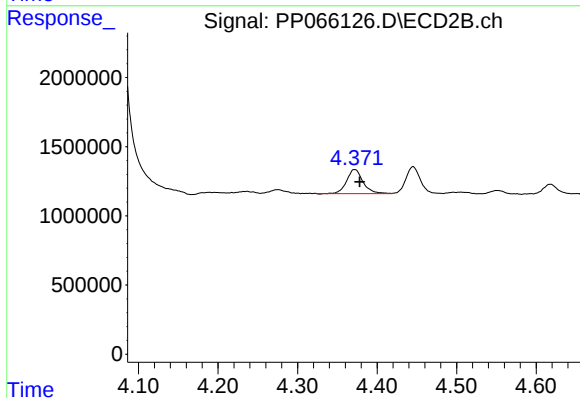
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

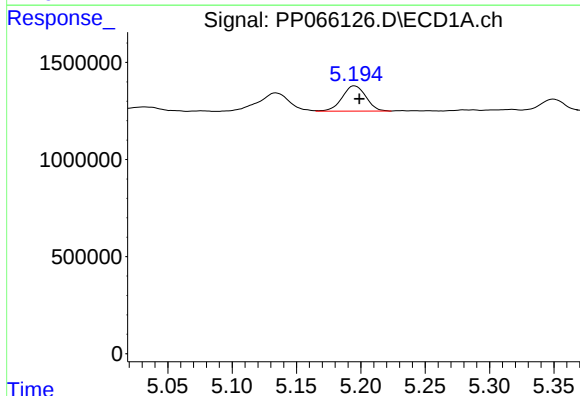
R.T.: 5.134 min
Delta R.T.: 0.013 min
Response: 1584851
Conc: 82.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



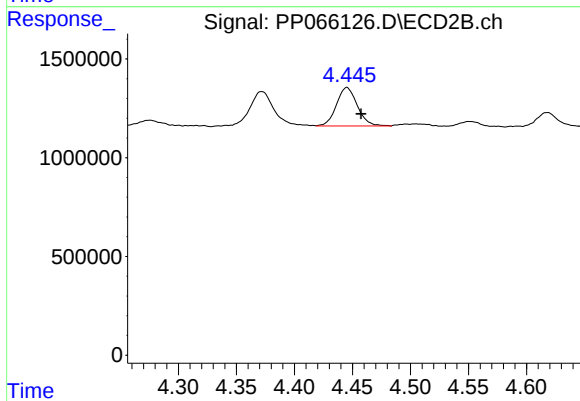
#9 AR-1221-2

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 2514496
Conc: 93.15 ng/ml



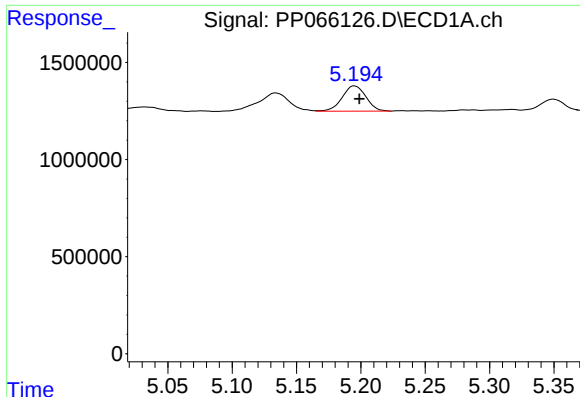
#10 AR-1221-3

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 1664950
Conc: 29.63 ng/ml



#10 AR-1221-3

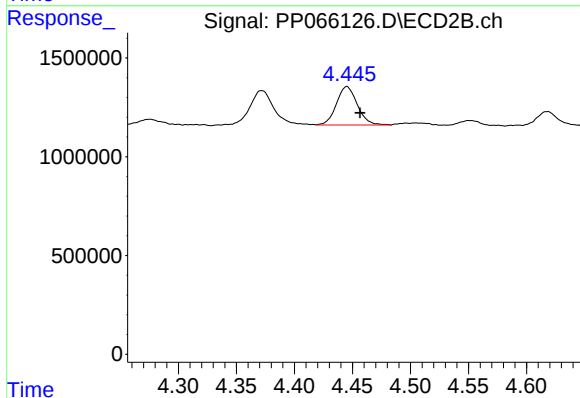
R.T.: 4.445 min
Delta R.T.: -0.012 min
Response: 2436512
Conc: 31.42 ng/ml



#11 AR-1232-1

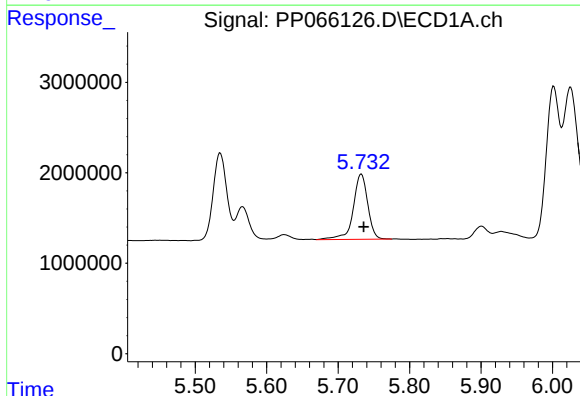
R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 1664950
Conc: 36.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



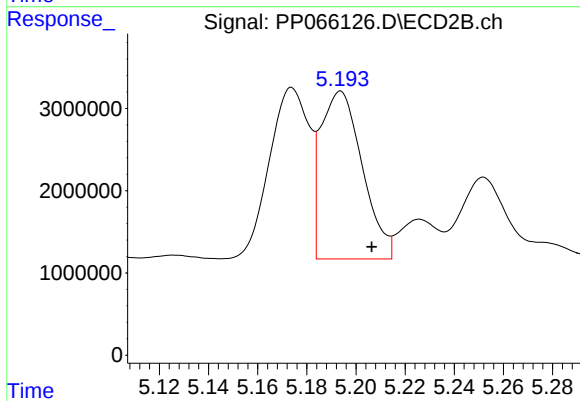
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.011 min
Response: 2436512
Conc: 38.55 ng/ml



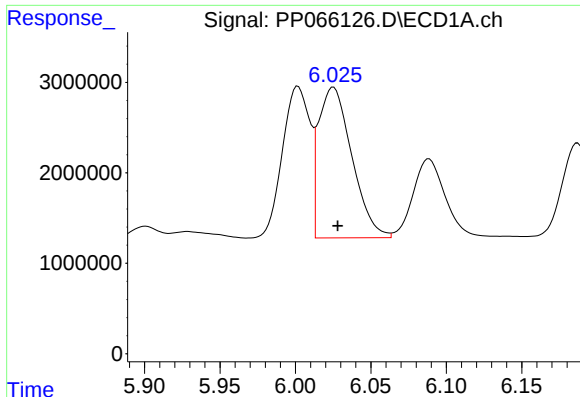
#12 AR-1232-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 10136393
Conc: 389.20 ng/ml



#12 AR-1232-2

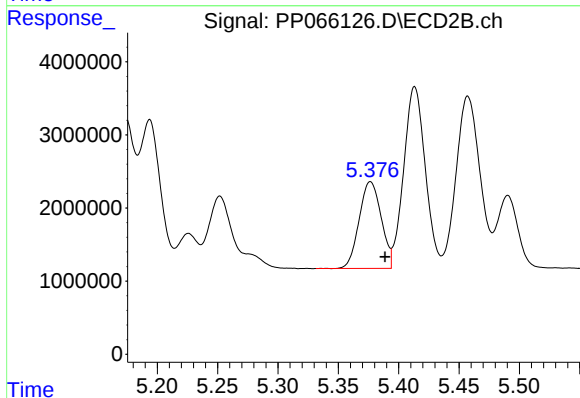
R.T.: 5.194 min
Delta R.T.: -0.013 min
Response: 23879746
Conc: 428.02 ng/ml



#13 AR-1232-3

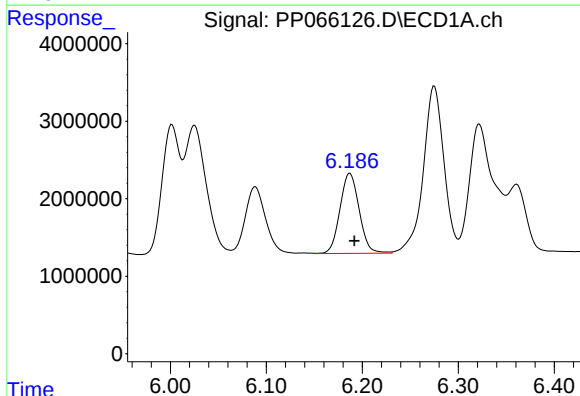
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 25569105
Conc: 565.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



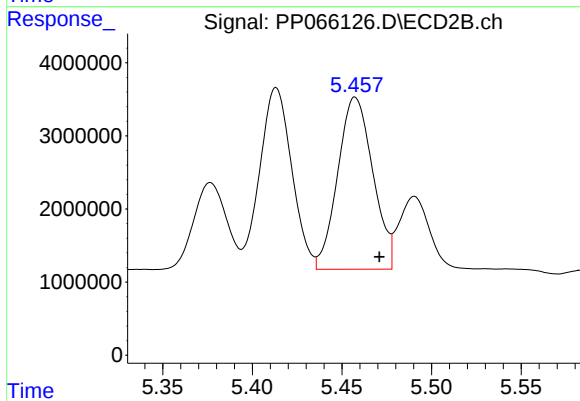
#13 AR-1232-3

R.T.: 5.377 min
Delta R.T.: -0.012 min
Response: 15102949
Conc: 501.47 ng/ml



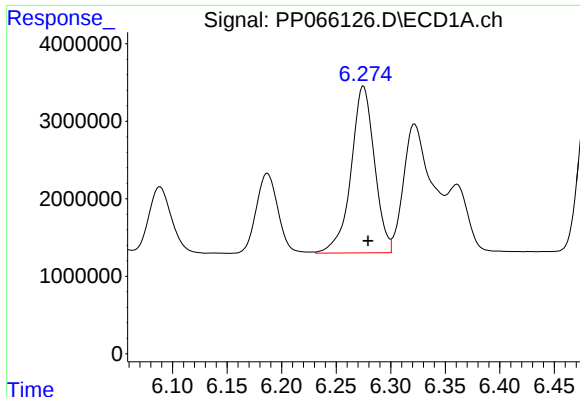
#14 AR-1232-4

R.T.: 6.187 min
Delta R.T.: -0.005 min
Response: 14368895
Conc: 615.16 ng/ml



#14 AR-1232-4

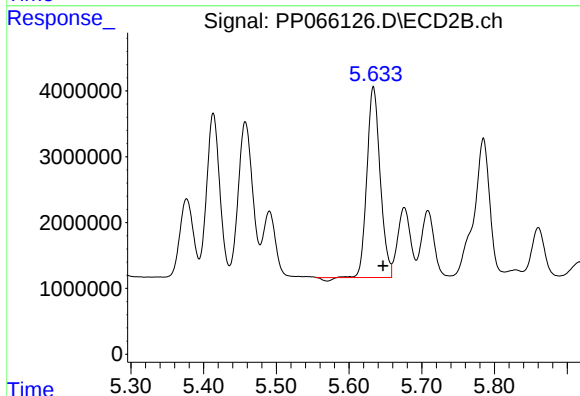
R.T.: 5.457 min
Delta R.T.: -0.013 min
Response: 32104735
Conc: 1173.42 ng/ml



#15 AR-1232-5

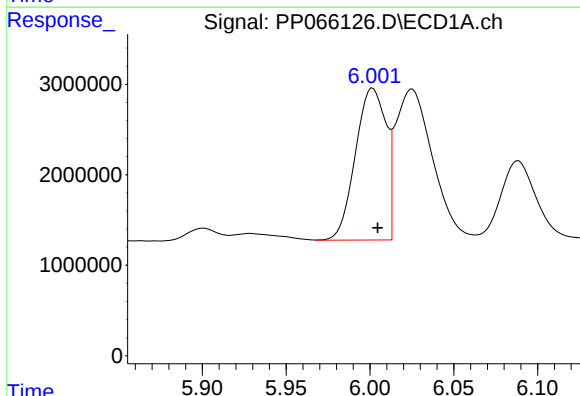
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 32062766
Conc: 1633.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



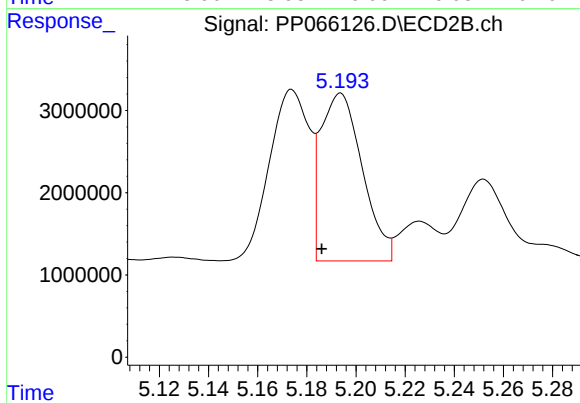
#15 AR-1232-5

R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 36404352
Conc: 1245.04 ng/ml



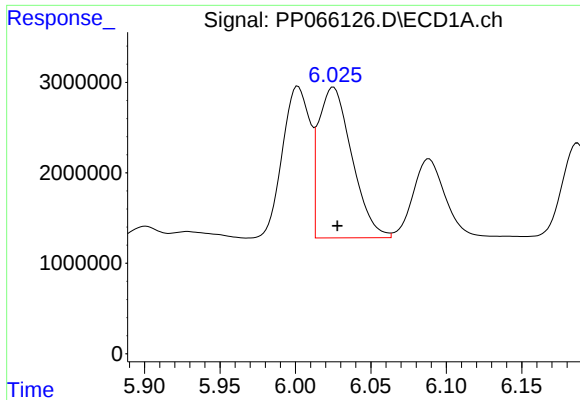
#16 AR-1242-1

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 21304305
Conc: 389.60 ng/ml



#16 AR-1242-1

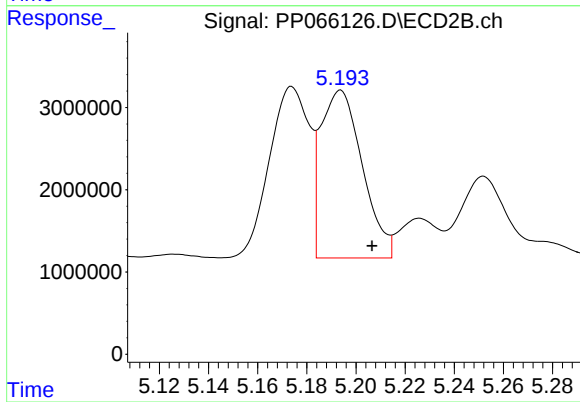
R.T.: 5.194 min
Delta R.T.: 0.008 min
Response: 23879746
Conc: 332.31 ng/ml



#17 AR-1242-2

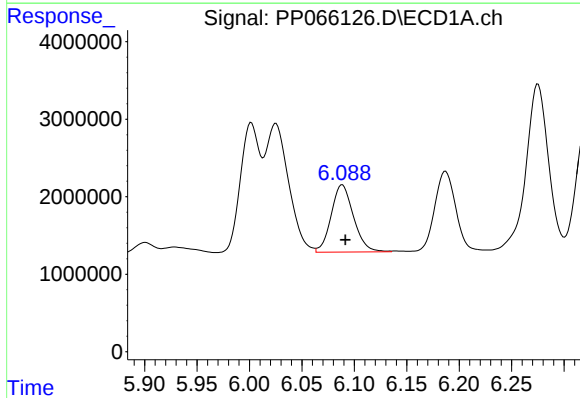
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 25569105
Conc: 322.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



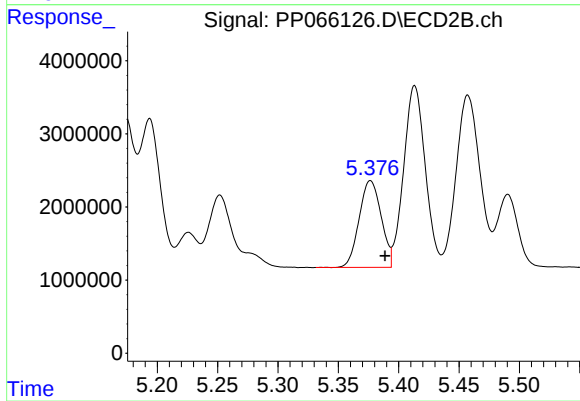
#17 AR-1242-2

R.T.: 5.194 min
Delta R.T.: -0.013 min
Response: 23879746
Conc: 240.13 ng/ml



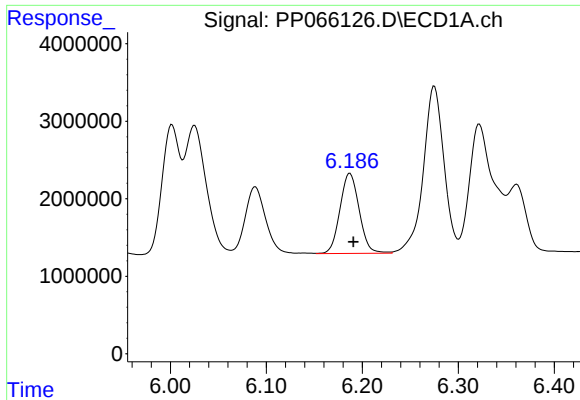
#18 AR-1242-3

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 12853692
Conc: 254.29 ng/ml



#18 AR-1242-3

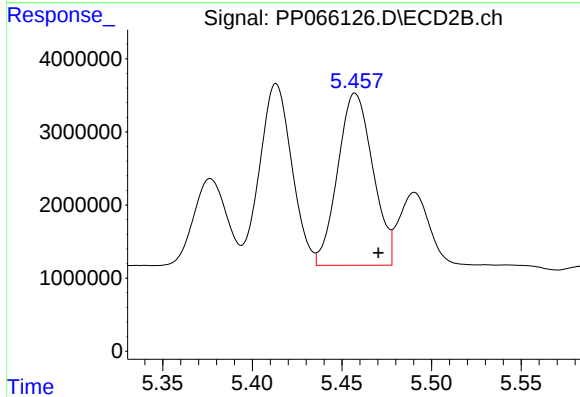
R.T.: 5.377 min
Delta R.T.: -0.012 min
Response: 15102949
Conc: 280.78 ng/ml



#19 AR-1242-4

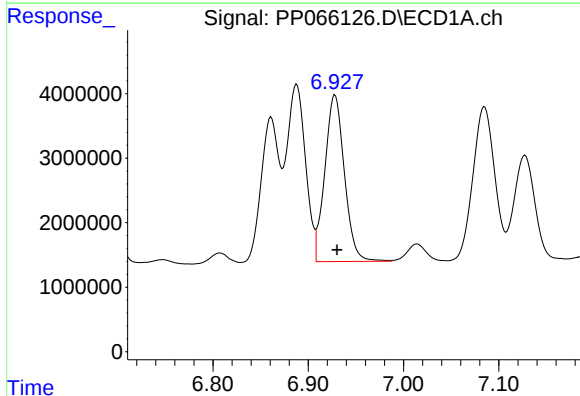
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 14368895
Conc: 350.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



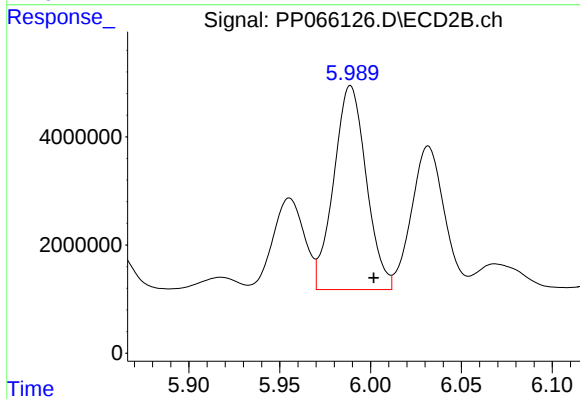
#19 AR-1242-4

R.T.: 5.457 min
Delta R.T.: -0.013 min
Response: 32104735
Conc: 602.79 ng/ml



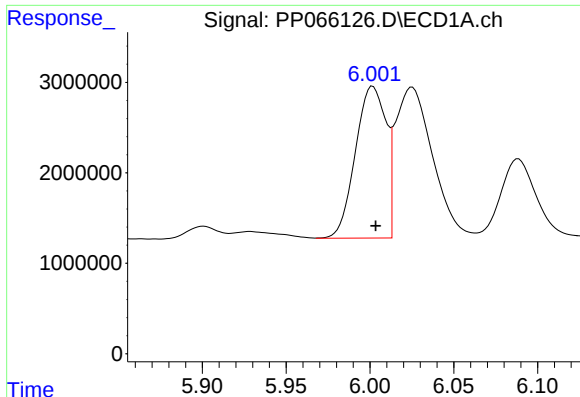
#20 AR-1242-5

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 36941033
Conc: 846.85 ng/ml



#20 AR-1242-5

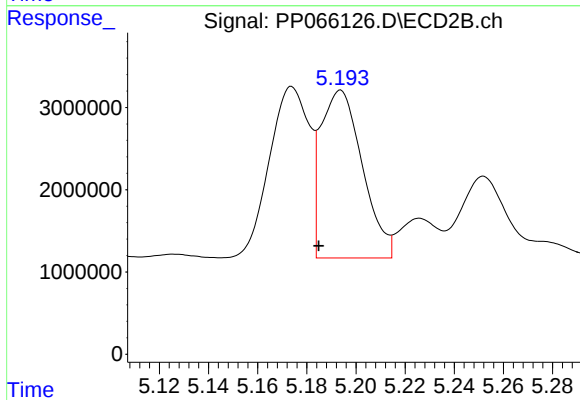
R.T.: 5.989 min
Delta R.T.: -0.013 min
Response: 46997986
Conc: 790.97 ng/ml



#21 AR-1248-1

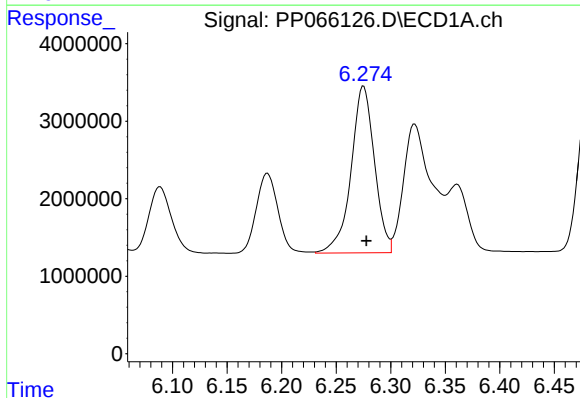
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 21304305
Conc: 523.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



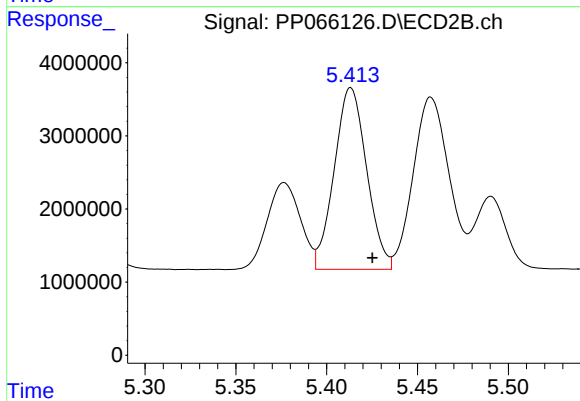
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: 0.009 min
Response: 23879746
Conc: 447.40 ng/ml



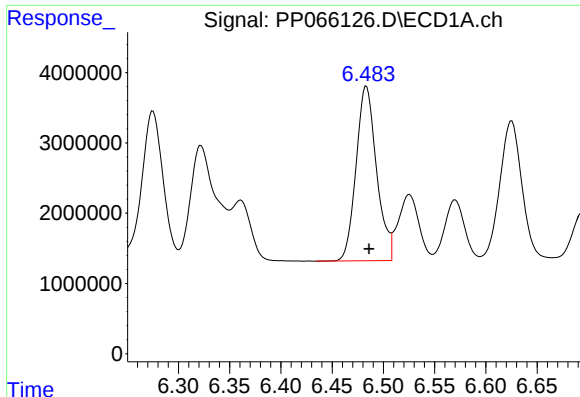
#22 AR-1248-2

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 32062766
Conc: 514.46 ng/ml



#22 AR-1248-2

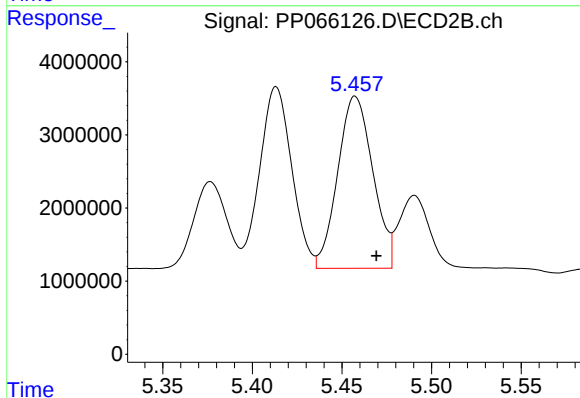
R.T.: 5.413 min
Delta R.T.: -0.012 min
Response: 30896650
Conc: 419.76 ng/ml



#23 AR-1248-3

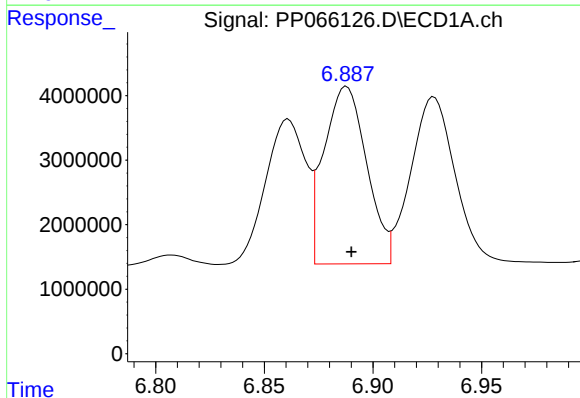
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 34550150
Conc: 513.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



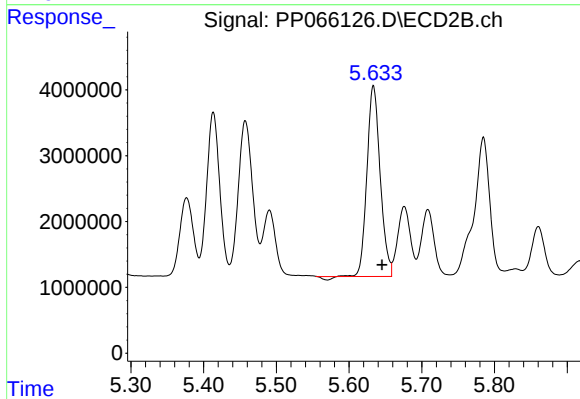
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: -0.012 min
Response: 32104735
Conc: 420.12 ng/ml



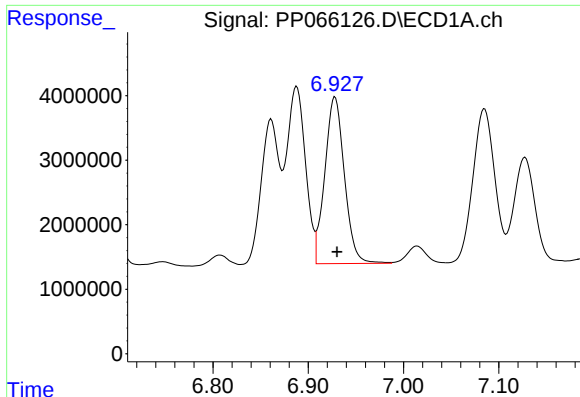
#24 AR-1248-4

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 37647392
Conc: 528.79 ng/ml



#24 AR-1248-4

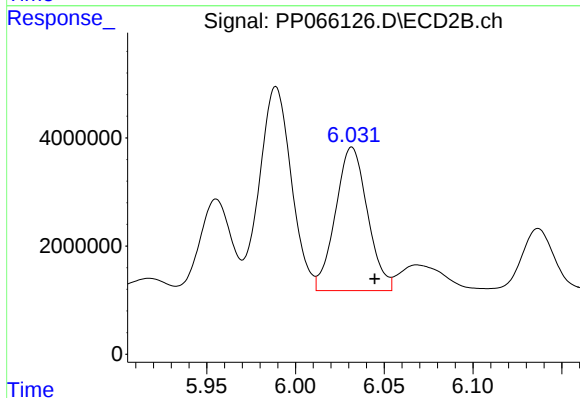
R.T.: 5.634 min
Delta R.T.: -0.012 min
Response: 36404352
Conc: 414.09 ng/ml



#25 AR-1248-5

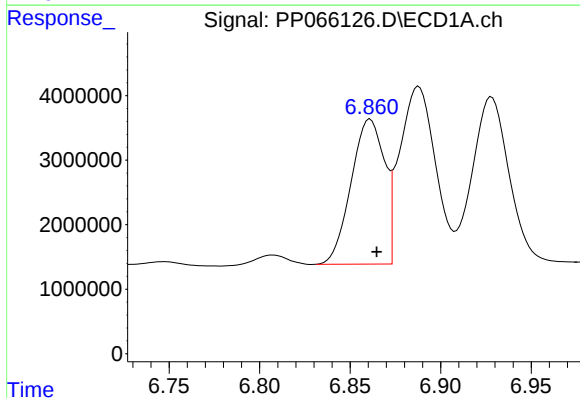
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 36941033
Conc: 532.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



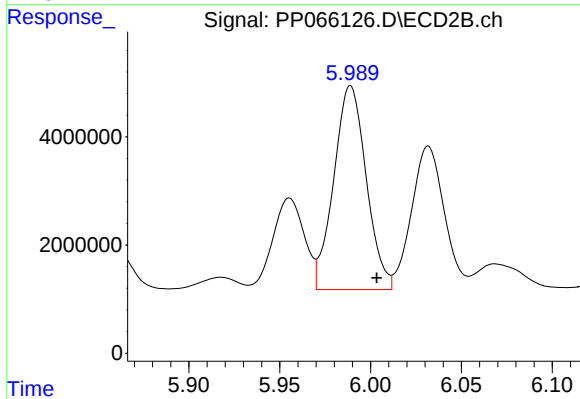
#25 AR-1248-5

R.T.: 6.032 min
Delta R.T.: -0.013 min
Response: 33319088
Conc: 417.65 ng/ml



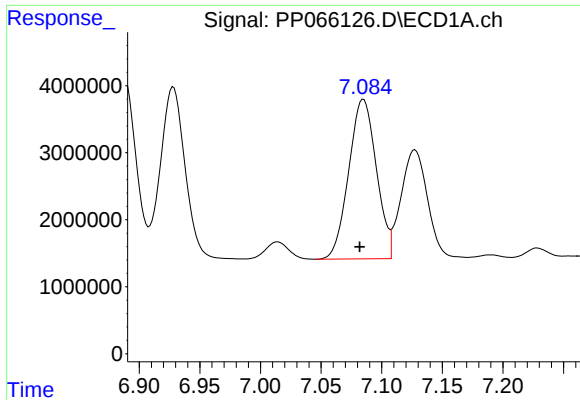
#26 AR-1254-1

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 28823234
Conc: 367.93 ng/ml



#26 AR-1254-1

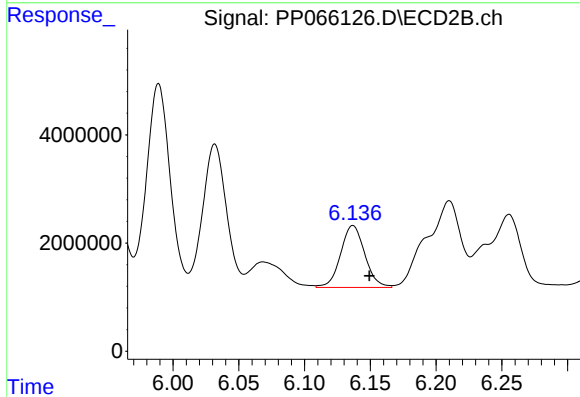
R.T.: 5.989 min
Delta R.T.: -0.014 min
Response: 46997986
Conc: 381.42 ng/ml



#27 AR-1254-2

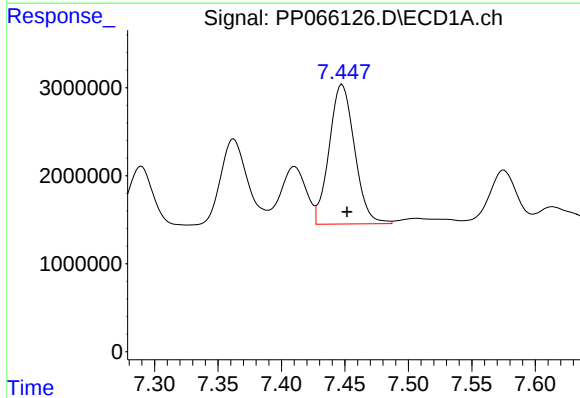
R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 37732167
Conc: 319.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



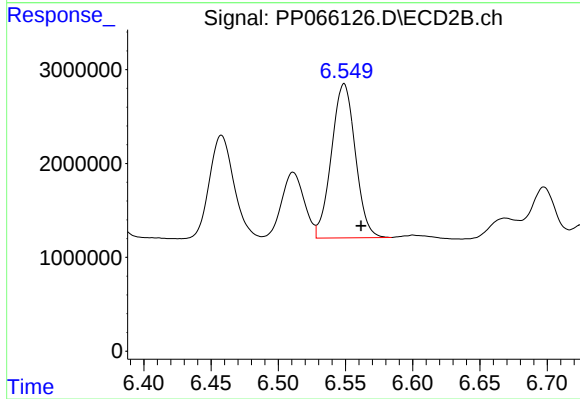
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: -0.013 min
Response: 14675802
Conc: 139.38 ng/ml



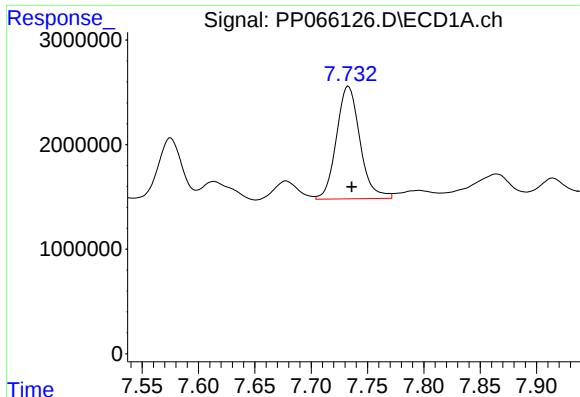
#28 AR-1254-3

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 22104158
Conc: 181.13 ng/ml



#28 AR-1254-3

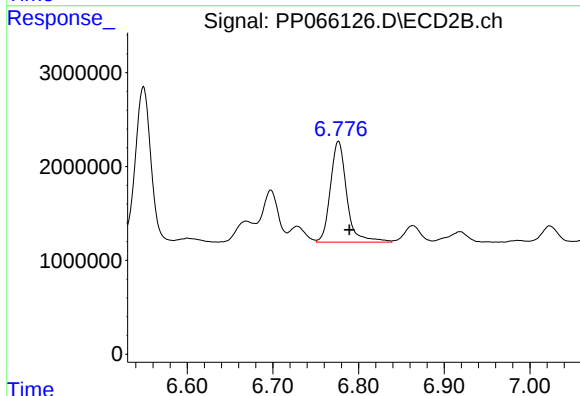
R.T.: 6.549 min
Delta R.T.: -0.013 min
Response: 20235490
Conc: 127.88 ng/ml



#29 AR-1254-4

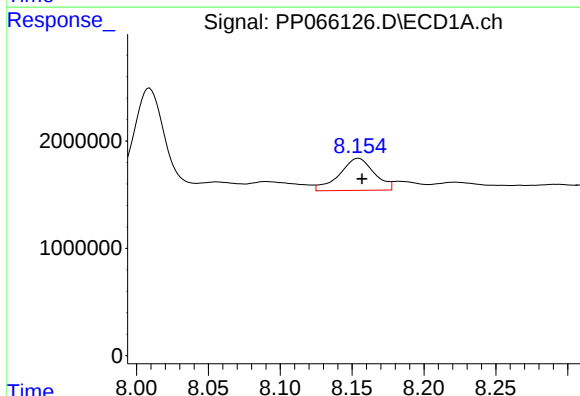
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 15632017
Conc: 175.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



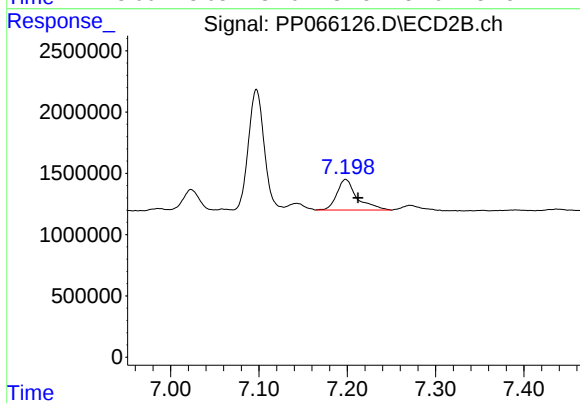
#29 AR-1254-4

R.T.: 6.777 min
Delta R.T.: -0.013 min
Response: 14286720
Conc: 154.72 ng/ml



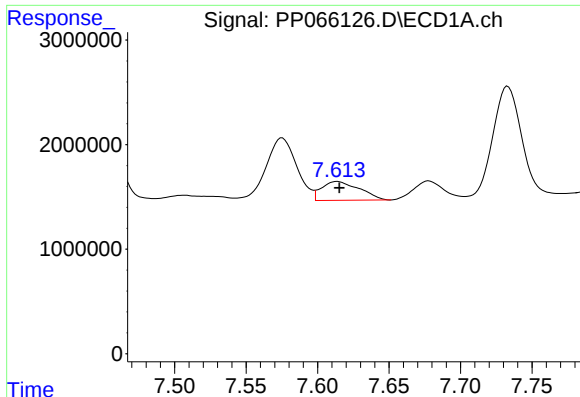
#30 AR-1254-5

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 5047025
Conc: 51.52 ng/ml



#30 AR-1254-5

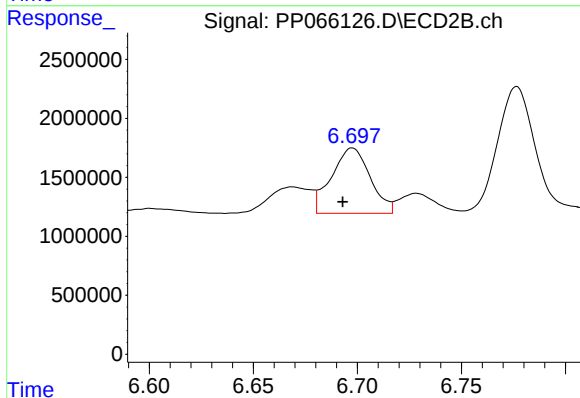
R.T.: 7.198 min
Delta R.T.: -0.014 min
Response: 3982166
Conc: 31.11 ng/ml



#31 AR-1260-1

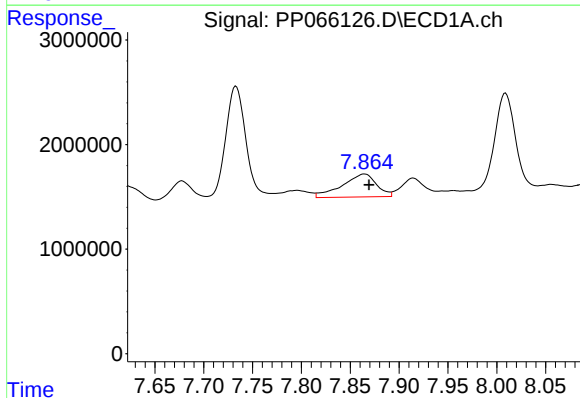
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 3321567
Conc: 34.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



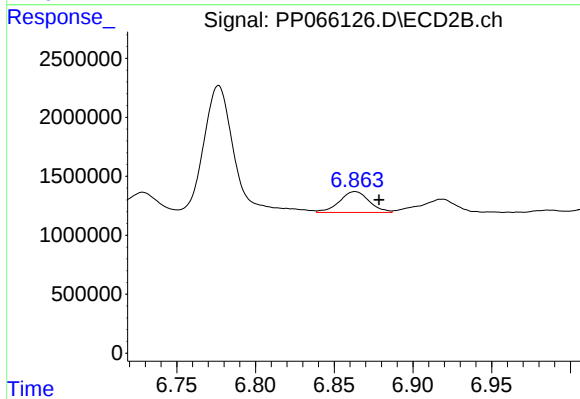
#31 AR-1260-1

R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 7183095
Conc: 67.69 ng/ml



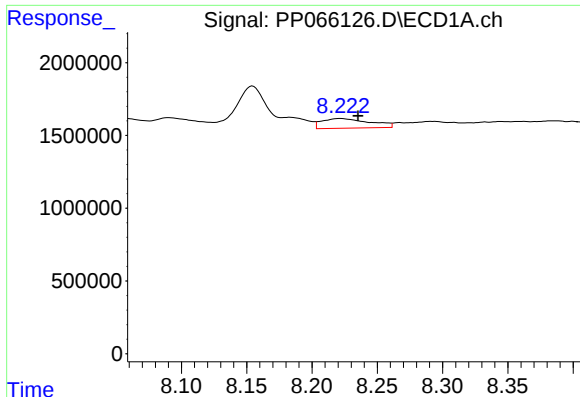
#32 AR-1260-2

R.T.: 7.865 min
Delta R.T.: -0.005 min
Response: 5350229
Conc: 47.72 ng/ml



#32 AR-1260-2

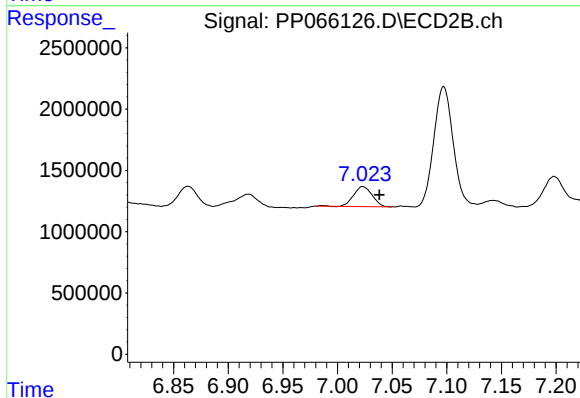
R.T.: 6.863 min
Delta R.T.: -0.015 min
Response: 2321738
Conc: 18.83 ng/ml



#33 AR-1260-3

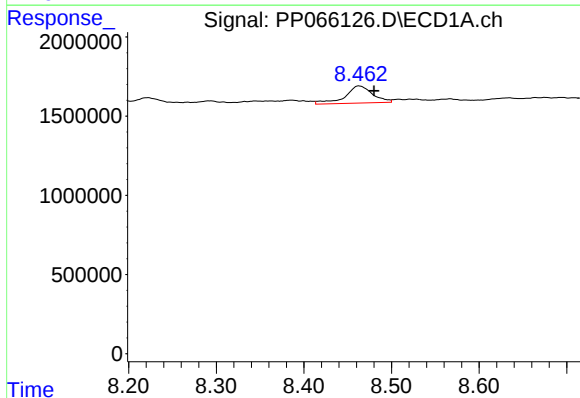
R.T.: 8.222 min
Delta R.T.: -0.013 min
Response: 1707240
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



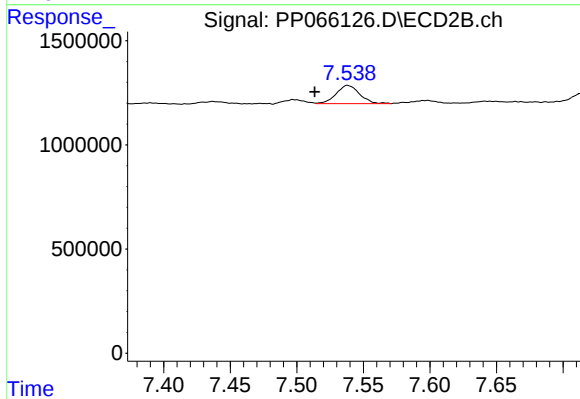
#33 AR-1260-3

R.T.: 7.023 min
Delta R.T.: -0.015 min
Response: 1940296
Conc: 16.73 ng/ml



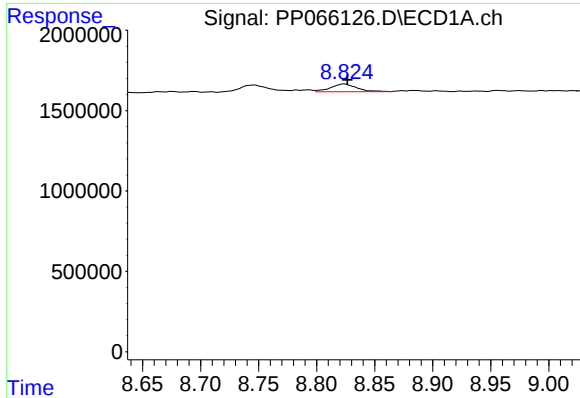
#34 AR-1260-4

R.T.: 8.463 min
Delta R.T.: -0.017 min
Response: 2378419
Conc: 23.73 ng/ml



#34 AR-1260-4

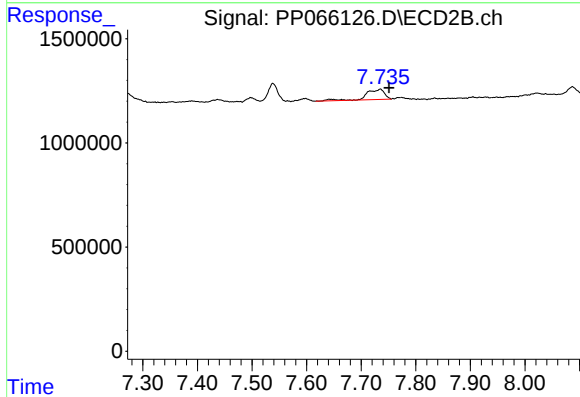
R.T.: 7.538 min
Delta R.T.: 0.025 min
Response: 1069275
Conc: 12.14 ng/ml



#35 AR-1260-5

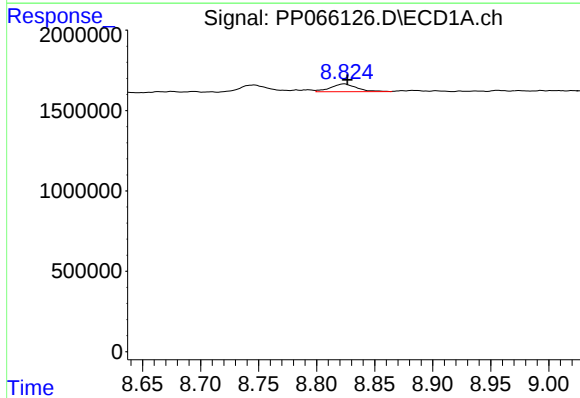
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 757245
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



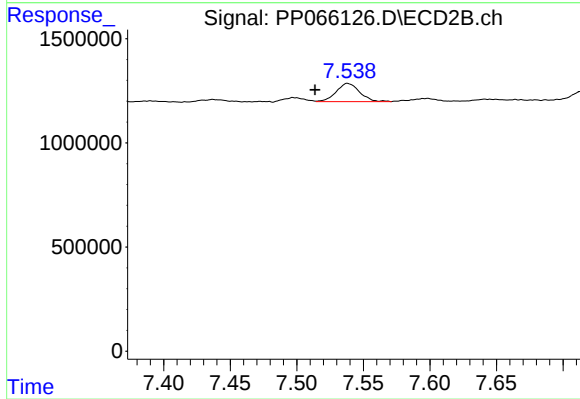
#35 AR-1260-5

R.T.: 7.735 min
Delta R.T.: -0.016 min
Response: 1130120
Conc: 5.90 ng/ml



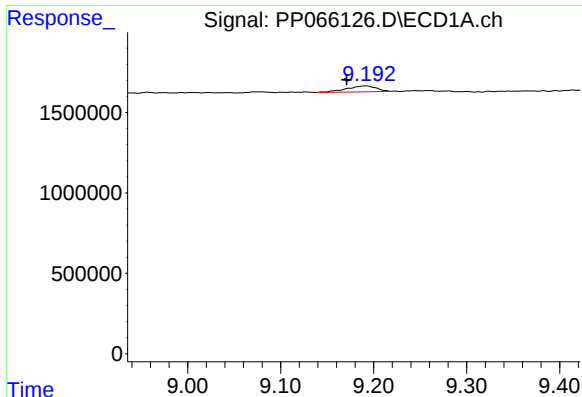
#37 AR-1262-2

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 757245
Conc: 3.57 ng/ml



#37 AR-1262-2

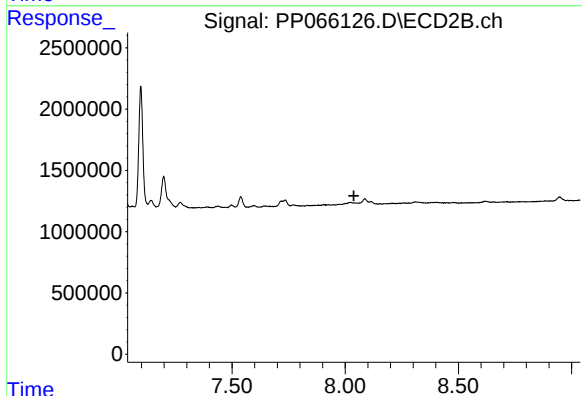
R.T.: 7.538 min
Delta R.T.: 0.024 min
Response: 1069275
Conc: 9.60 ng/ml



#38 AR-1262-3

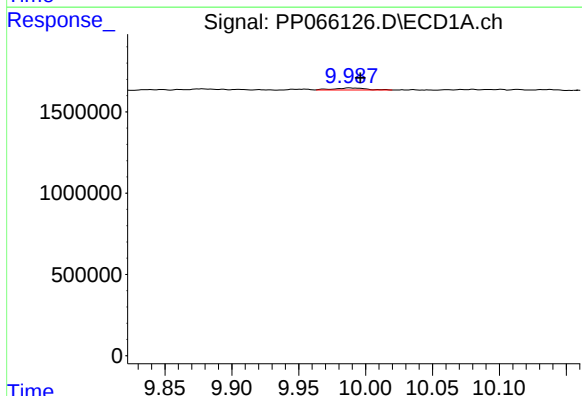
R.T.: 9.193 min
Delta R.T.: 0.021 min
Response: 815427
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



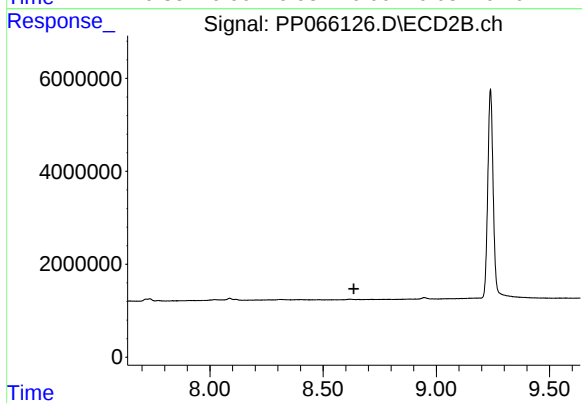
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



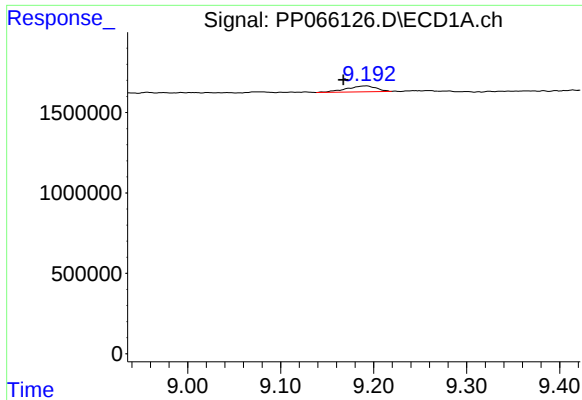
#40 AR-1262-5

R.T.: 9.988 min
Delta R.T.: -0.008 min
Response: 206636
Conc: 2.54 ng/ml



#40 AR-1262-5

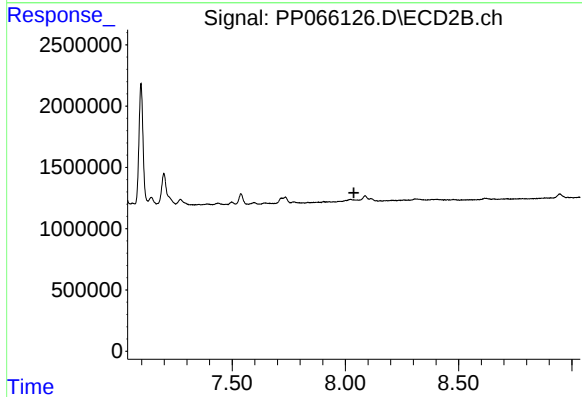
R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



#41 AR-1268-1

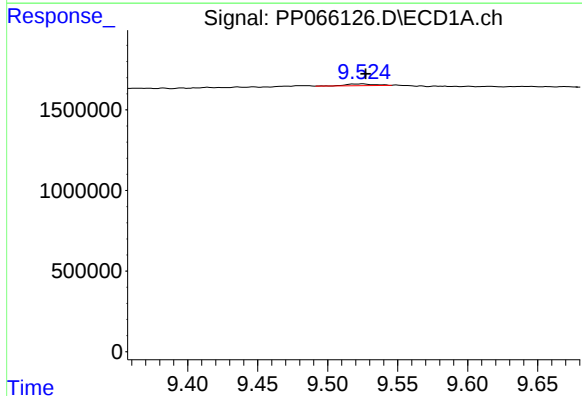
R.T.: 9.193 min
Delta R.T.: 0.025 min
Response: 815427
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



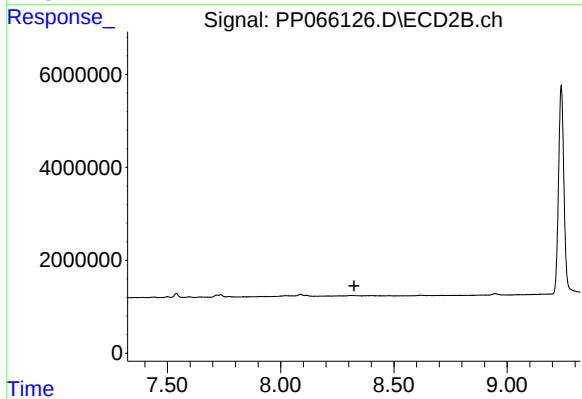
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



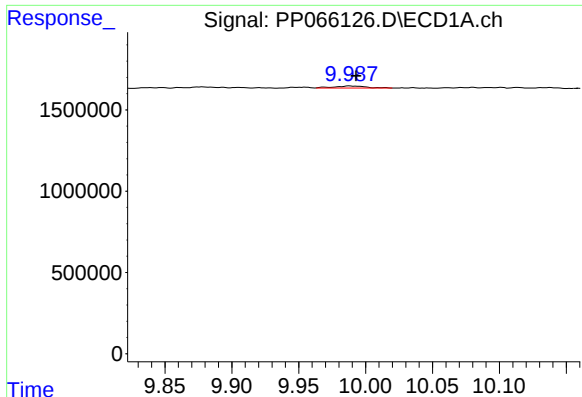
#43 AR-1268-3

R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 155299
Conc: 0.76 ng/ml



#43 AR-1268-3

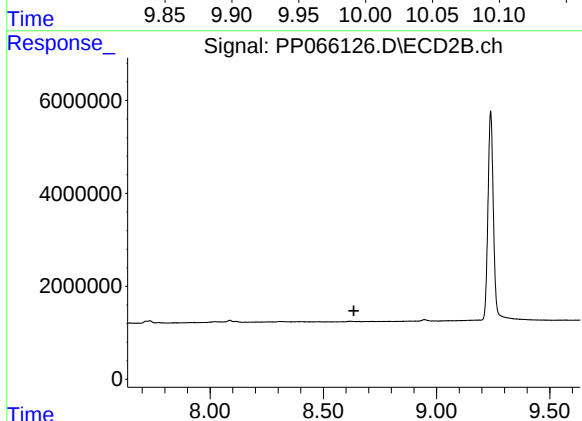
R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#44 AR-1268-4

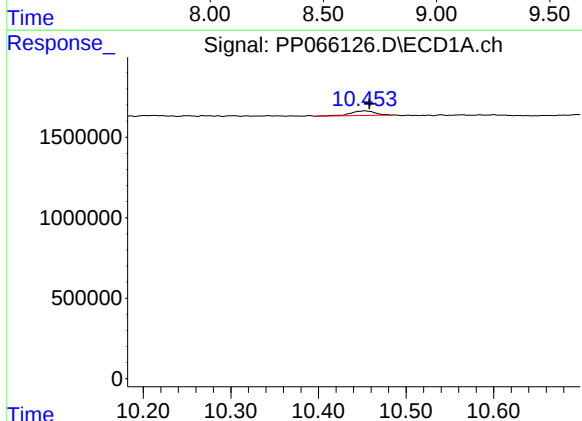
R.T.: 9.988 min
Delta R.T.: -0.005 min
Response: 206636
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



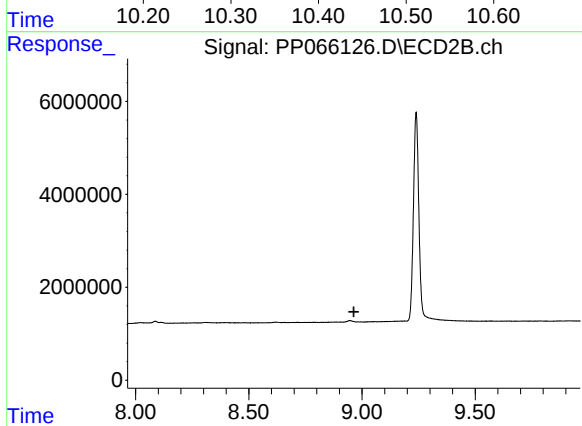
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.453 min
Delta R.T.: -0.005 min
Response: 557407
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.