

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
 Data File : PP066215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 09:56
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 13:38:17 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	101.0E6	106.9E6	57.353	46.184
2)	SA Decachlor...	10.775	9.192	101.2E6	64179248	55.968	56.417
Target Compounds							
3)	L1 AR-1016-1	5.959	5.131	29095224	24242461	435.339	358.604
4)	L1 AR-1016-2	5.983	5.151	42742119	34355568	432.856	352.591
5)	L1 AR-1016-3	6.045	5.333	26951113	18349186	445.271	363.083
6)	L1 AR-1016-4	6.146	5.371	21773762	14809843	436.063	369.484
7)	L1 AR-1016-5	6.441	5.592	22389146	18973554	455.047	384.185
8)	L2 AR-1221-1	4.982	4.233	3232199	3135550	133.177	109.268
9)	L2 AR-1221-2	5.074	4.324	4684476	4941381	256.036	225.304
10)	L2 AR-1221-3	5.152	4.402	16440978	16646058	299.637	255.923
11)	L3 AR-1232-1	5.152	4.402	16440978	16646058	385.719	322.644
12)	L3 AR-1232-2	5.689	5.151	22800572	34355568	912.475	760.731
13)	L3 AR-1232-3	5.983	5.333	42742119	18349186	931.845	716.149
14)	L3 AR-1232-4	6.146	5.415	21773762	18138225	803.988	843.654
15)	L3 AR-1232-5	6.233	5.592	20205966	18973554	1068.098	824.853
16)	L4 AR-1242-1	5.959	5.131	29095224	24242461	537.068	439.256
17)	L4 AR-1242-2	5.983	5.151	42742119	34355568	530.824	450.253
18)	L4 AR-1242-3	6.045	5.333	26951113	18349186	554.258	429.040
19)	L4 AR-1242-4	6.146	5.415	21773762	18138225	524.183	450.724
20)	L4 AR-1242-5	6.886	5.947	23779338	20391983	483.070	477.425
21)	L5 AR-1248-1	5.959	5.131	29095224	24242461	694.731	575.849
22)	L5 AR-1248-2	6.233	5.371	20205966	14809843	316.883	260.515
23)	L5 AR-1248-3	6.441	5.415	22389146	18138225	333.457	310.248
24)	L5 AR-1248-4	6.846	5.592	22178593	18973554	294.181	284.840
25)	L5 AR-1248-5	6.886	5.991	23779338	16681397	304.304	283.096
26)	L6 AR-1254-1	6.820	5.947	17100167	20391983	216.218	232.331
27)	L6 AR-1254-2	7.045	6.095	20511681	5541981	170.133	73.277 #
28)	L6 AR-1254-3	7.409	6.508	8710195	6772262	73.290	59.708
29)	L6 AR-1254-4	7.694	6.736	6177996	4779918	70.483	76.281
30)	L6 AR-1254-5	8.115	7.159	4502876	2053528	46.957	22.166 #
31)	L7 AR-1260-1	7.574	6.629	1534508	1537088	16.143	19.530
32)	L7 AR-1260-2	7.827	6.824	2806671	880856	25.944	9.627 #
33)	L7 AR-1260-3	8.175f	6.984	1186898	768698	15.673	9.190 #
34)	L7 AR-1260-4	8.423	0.000	1123874	0	12.782	N.D. #
35)	L7 AR-1260-5	8.780	0.000	611089	0	3.700	N.D. #
36)	L8 AR-1262-1	8.254	0.000	807821	0	15.055	N.D. #
37)	L8 AR-1262-2	8.780	0.000	611089	0	2.883	N.D. #
43)	L9 AR-1268-3	9.477	0.000	284001	0	1.417	N.D. #
45)	L9 AR-1268-5	10.400	0.000	741265	0	1.146	N.D. #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 13:38:17 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

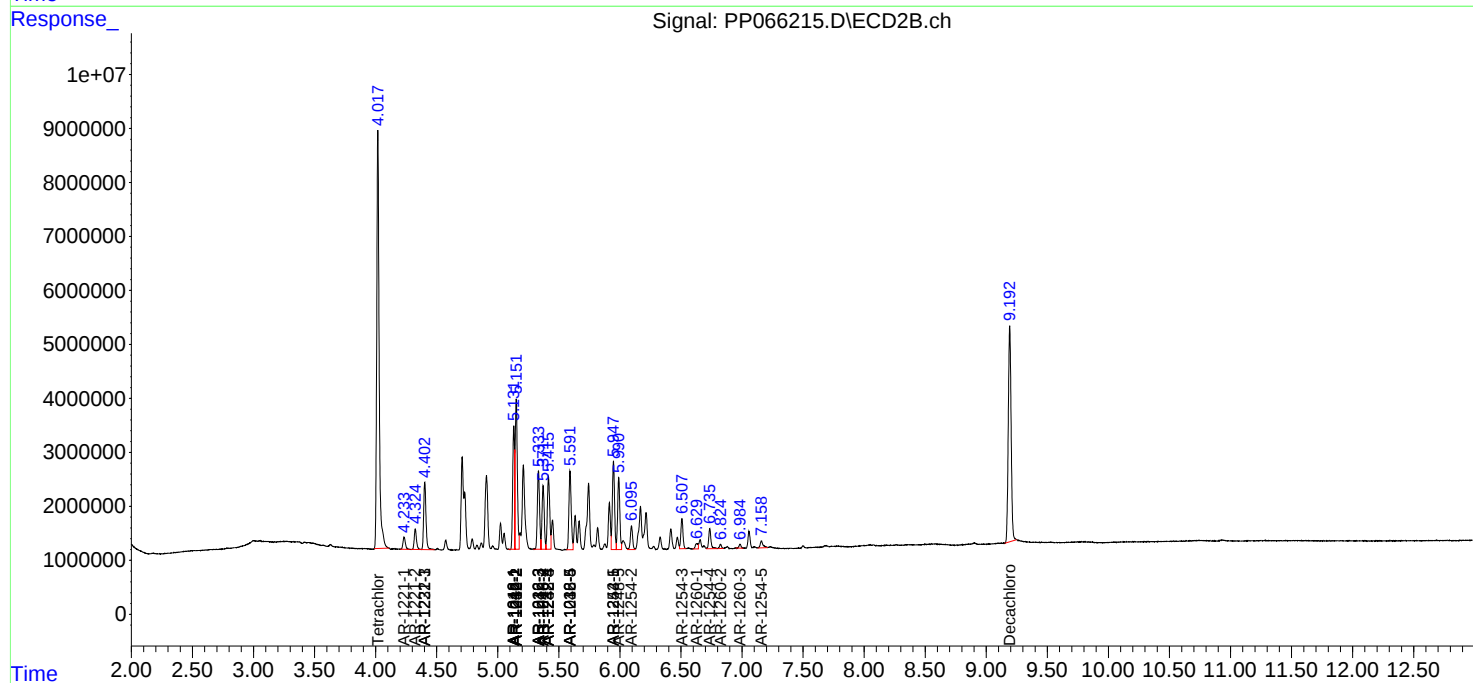
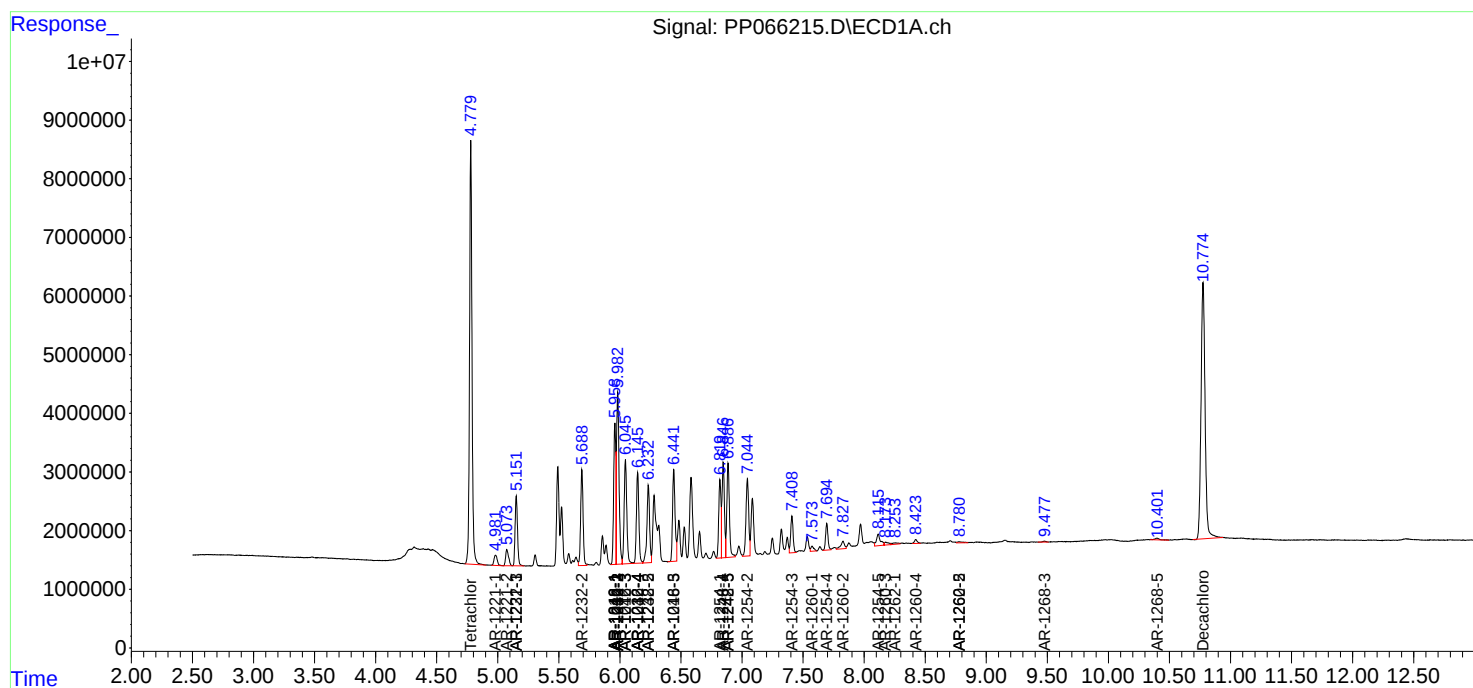
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

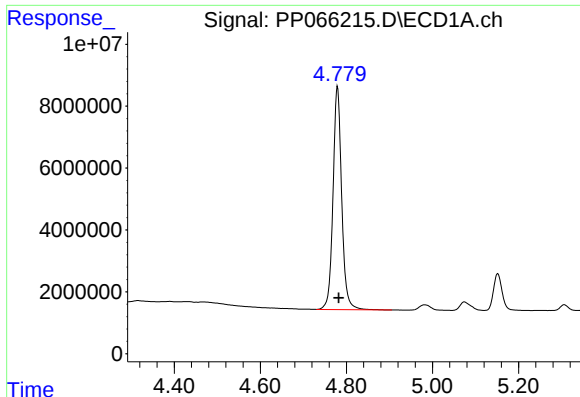
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
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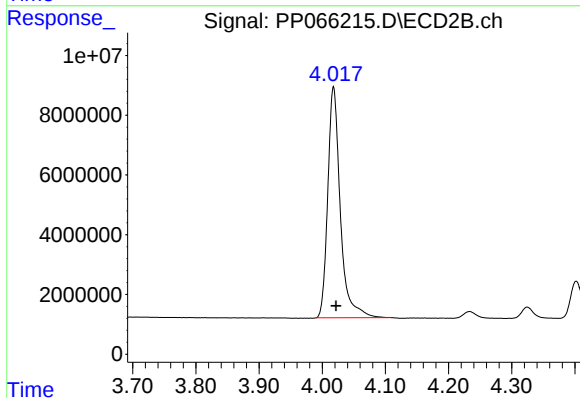




#1 Tetrachloro-m-xylene

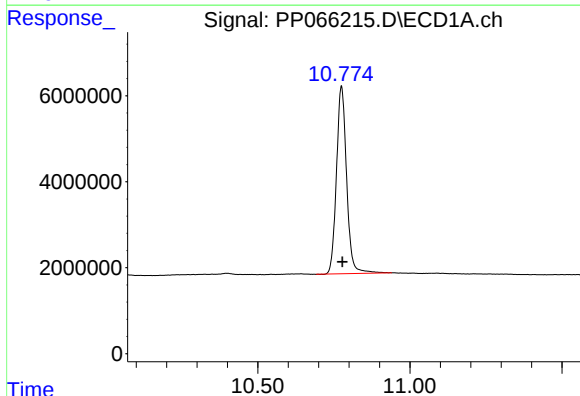
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 100958954
Conc: 57.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



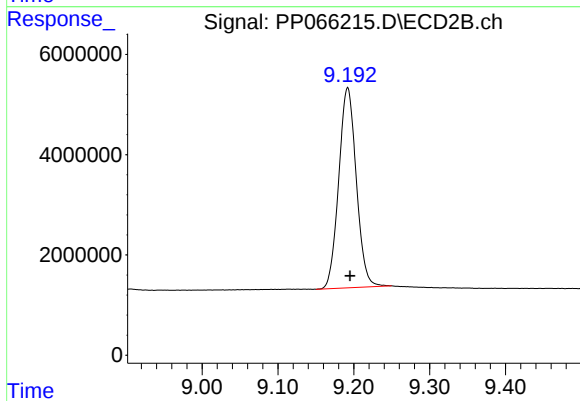
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 106851892
Conc: 46.18 ng/ml



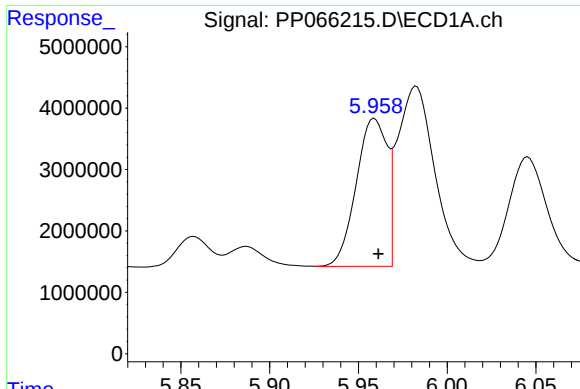
#2 Decachlorobiphenyl

R.T.: 10.775 min
Delta R.T.: -0.004 min
Response: 101177080
Conc: 55.97 ng/ml



#2 Decachlorobiphenyl

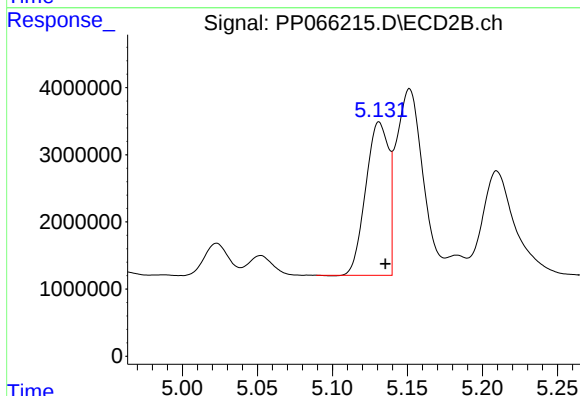
R.T.: 9.192 min
Delta R.T.: -0.003 min
Response: 64179248
Conc: 56.42 ng/ml



#3 AR-1016-1

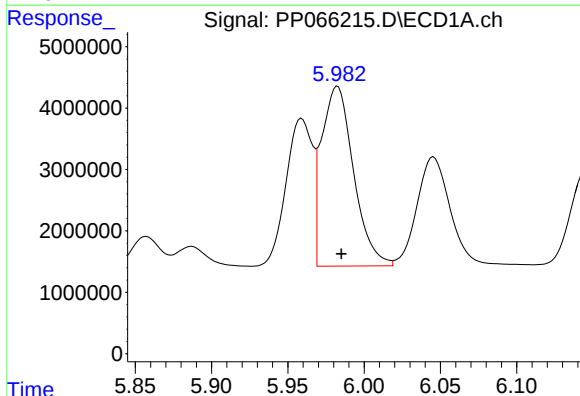
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 29095224
Conc: 435.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



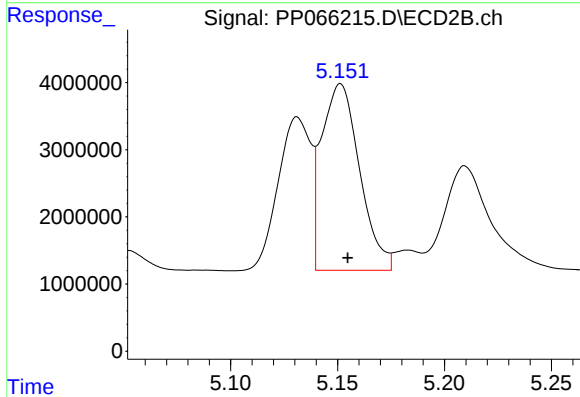
#3 AR-1016-1

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 24242461
Conc: 358.60 ng/ml



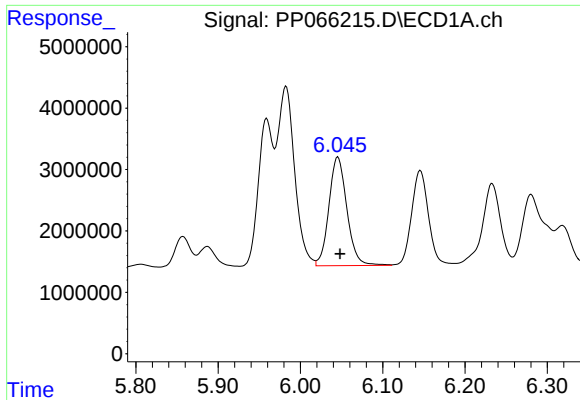
#4 AR-1016-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 42742119
Conc: 432.86 ng/ml



#4 AR-1016-2

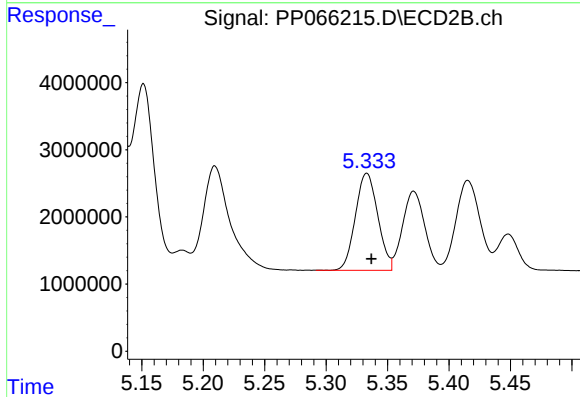
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 34355568
Conc: 352.59 ng/ml



#5 AR-1016-3

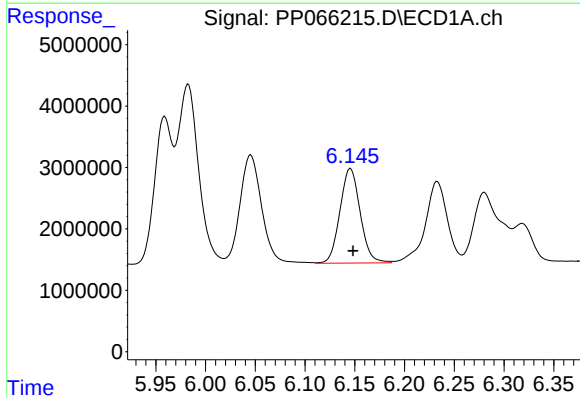
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 26951113
Conc: 445.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



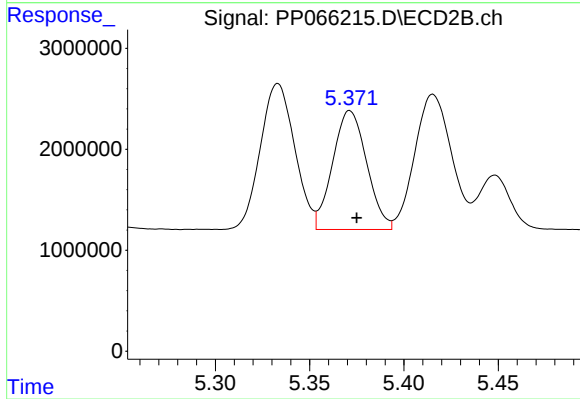
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 18349186
Conc: 363.08 ng/ml



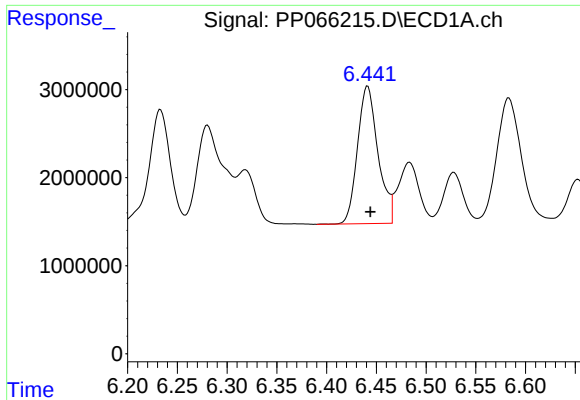
#6 AR-1016-4

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 21773762
Conc: 436.06 ng/ml



#6 AR-1016-4

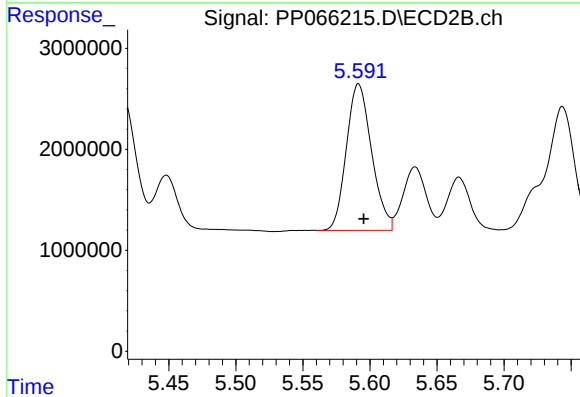
R.T.: 5.371 min
Delta R.T.: -0.004 min
Response: 14809843
Conc: 369.48 ng/ml



#7 AR-1016-5

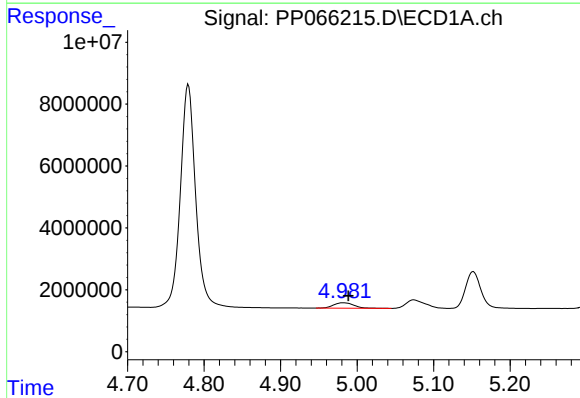
R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 22389146
Conc: 455.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



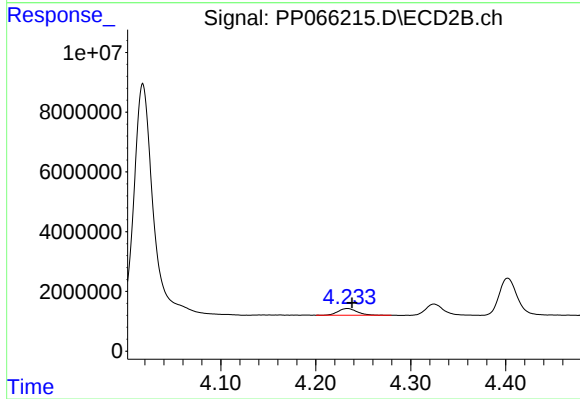
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 18973554
Conc: 384.19 ng/ml



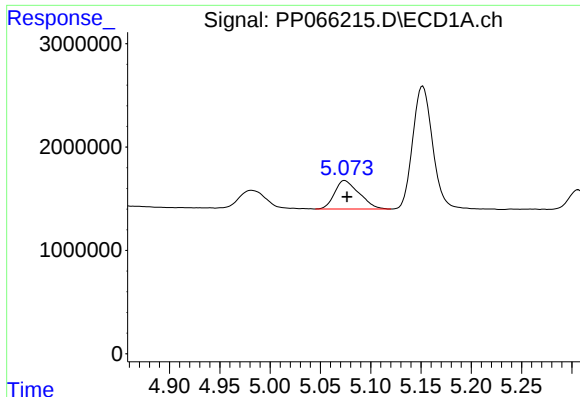
#8 AR-1221-1

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 3232199
Conc: 133.18 ng/ml



#8 AR-1221-1

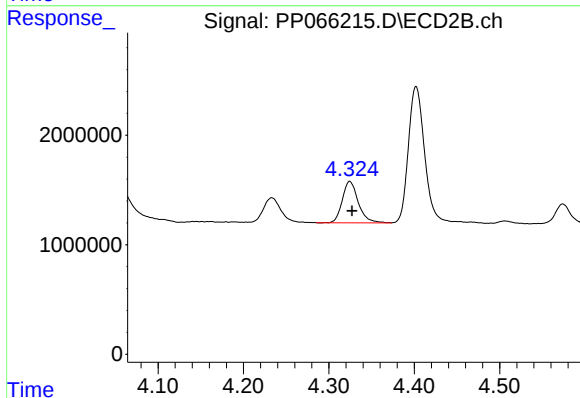
R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 3135550
Conc: 109.27 ng/ml



#9 AR-1221-2

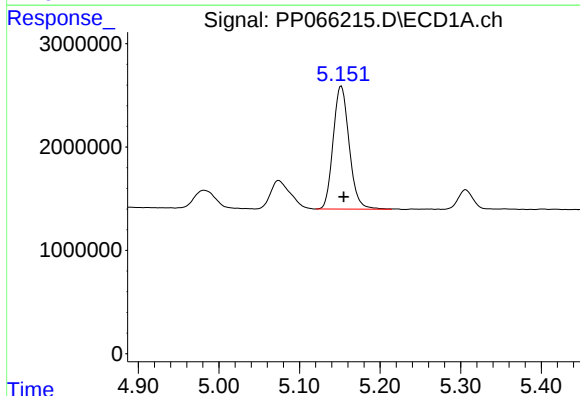
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 4684476
Conc: 256.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



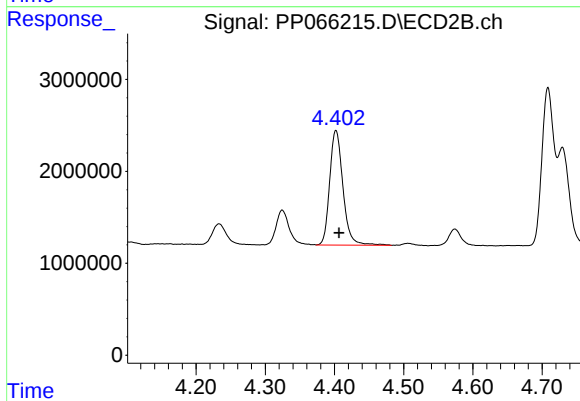
#9 AR-1221-2

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 4941381
Conc: 225.30 ng/ml



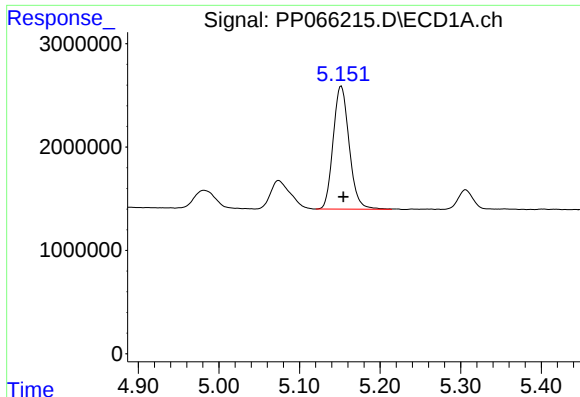
#10 AR-1221-3

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 16440978
Conc: 299.64 ng/ml



#10 AR-1221-3

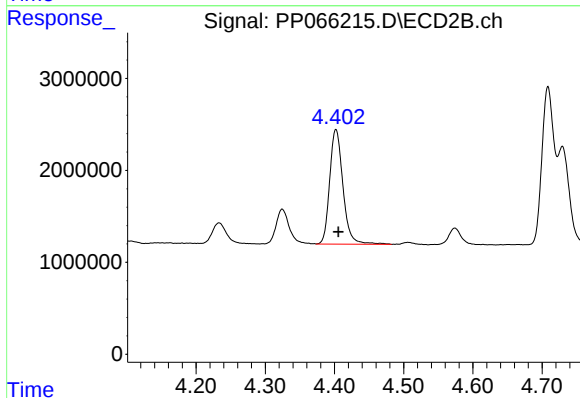
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 16646058
Conc: 255.92 ng/ml



#11 AR-1232-1

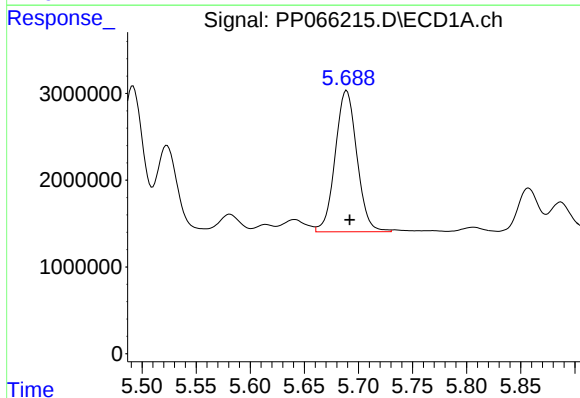
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 16440978
Conc: 385.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



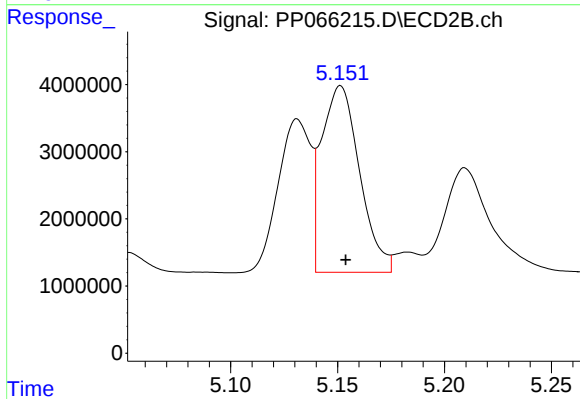
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 16646058
Conc: 322.64 ng/ml



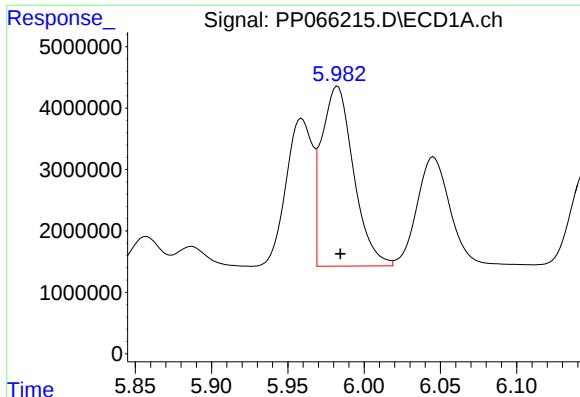
#12 AR-1232-2

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 22800572
Conc: 912.48 ng/ml



#12 AR-1232-2

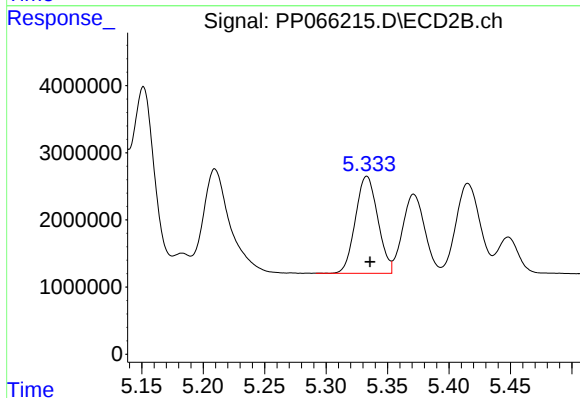
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 34355568
Conc: 760.73 ng/ml



#13 AR-1232-3

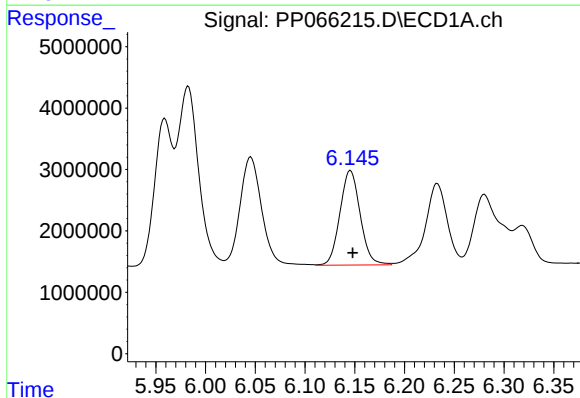
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 42742119
Conc: 931.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



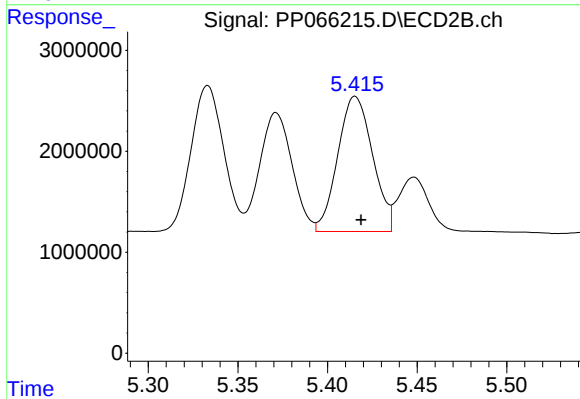
#13 AR-1232-3

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 18349186
Conc: 716.15 ng/ml



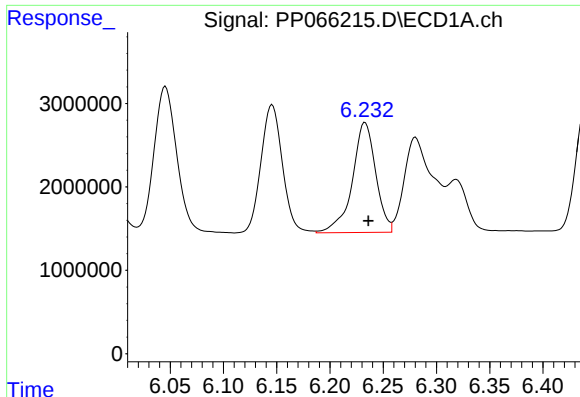
#14 AR-1232-4

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 21773762
Conc: 803.99 ng/ml



#14 AR-1232-4

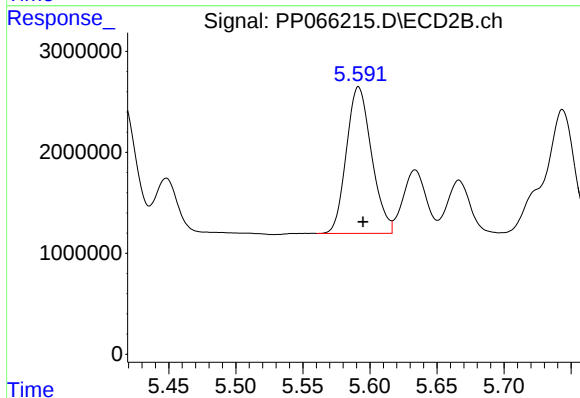
R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 18138225
Conc: 843.65 ng/ml



#15 AR-1232-5

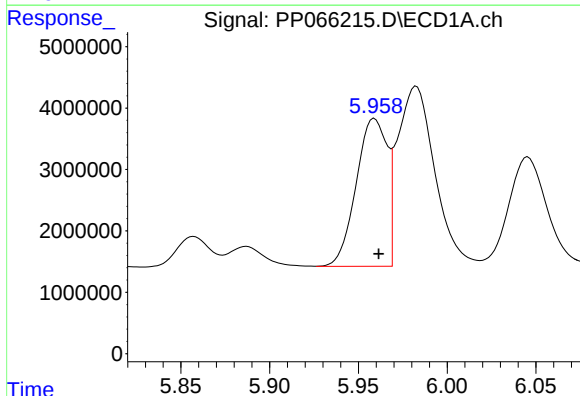
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 20205966
Conc: 1068.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



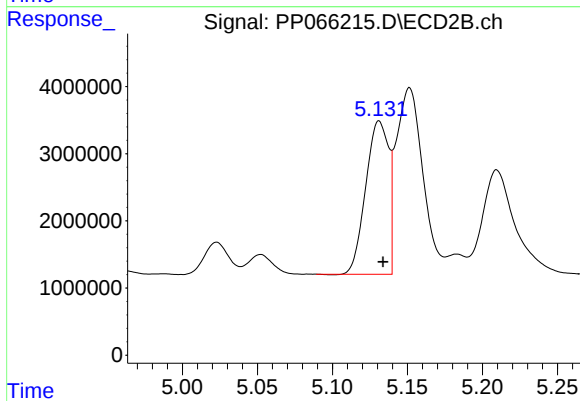
#15 AR-1232-5

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 18973554
Conc: 824.85 ng/ml



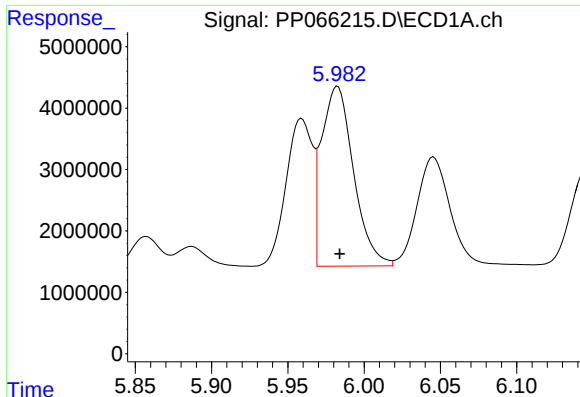
#16 AR-1242-1

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 29095224
Conc: 537.07 ng/ml



#16 AR-1242-1

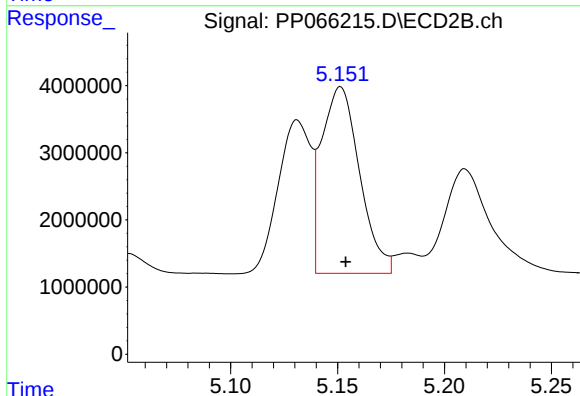
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 24242461
Conc: 439.26 ng/ml



#17 AR-1242-2

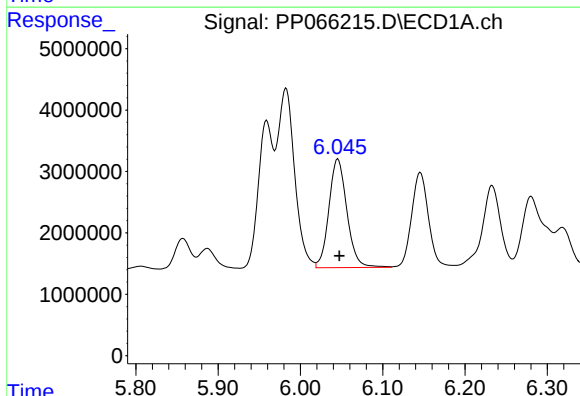
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 42742119
Conc: 530.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



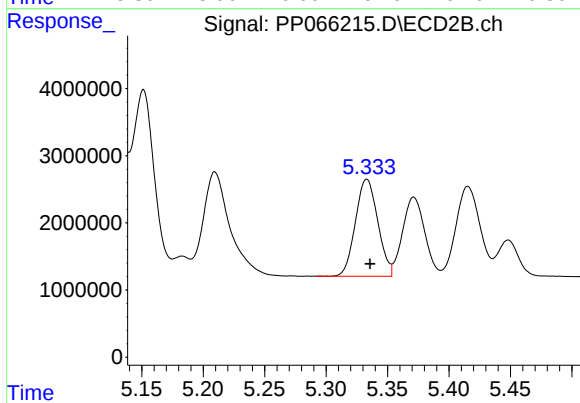
#17 AR-1242-2

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 34355568
Conc: 450.25 ng/ml



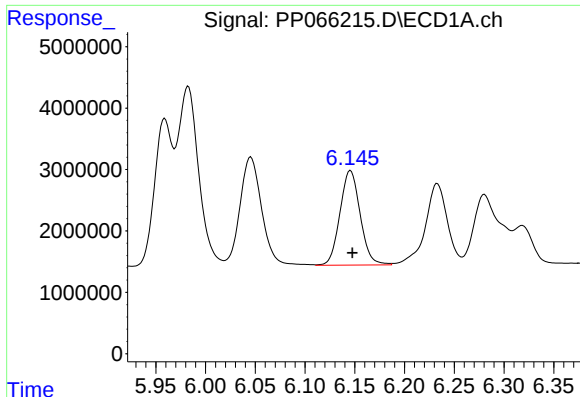
#18 AR-1242-3

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 26951113
Conc: 554.26 ng/ml



#18 AR-1242-3

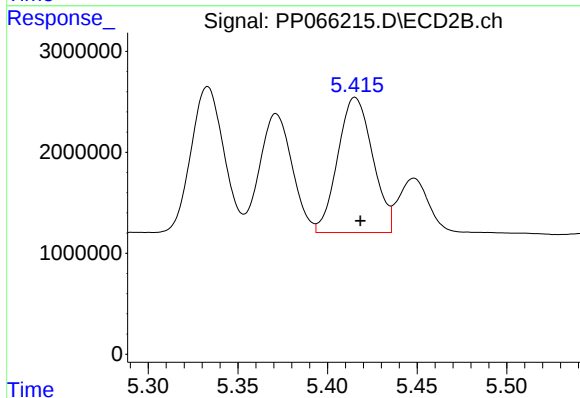
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 18349186
Conc: 429.04 ng/ml



#19 AR-1242-4

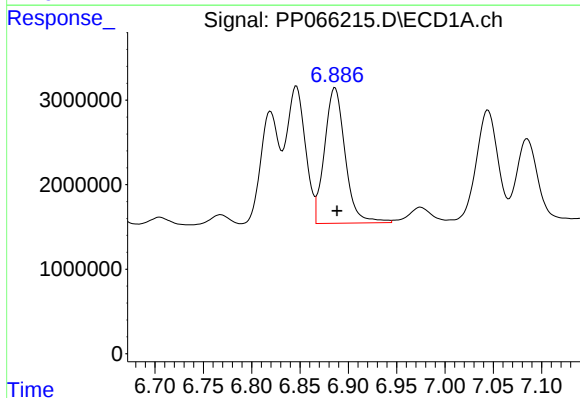
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 21773762
Conc: 524.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



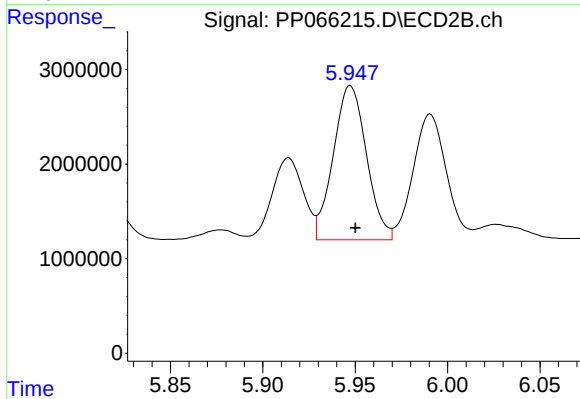
#19 AR-1242-4

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 18138225
Conc: 450.72 ng/ml



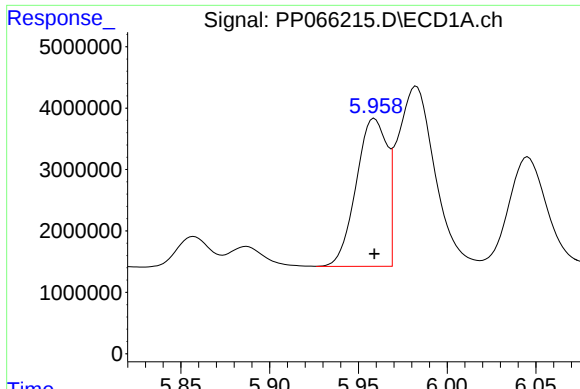
#20 AR-1242-5

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 23779338
Conc: 483.07 ng/ml



#20 AR-1242-5

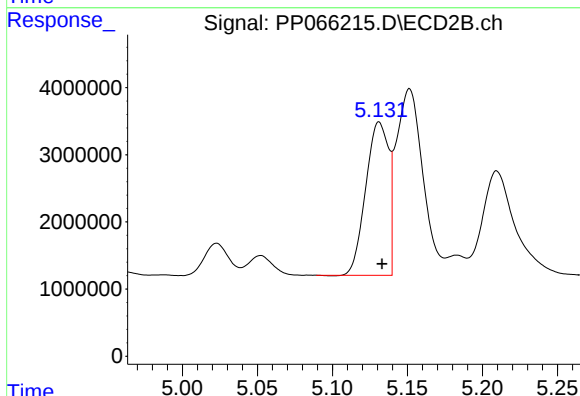
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 20391983
Conc: 477.43 ng/ml



#21 AR-1248-1

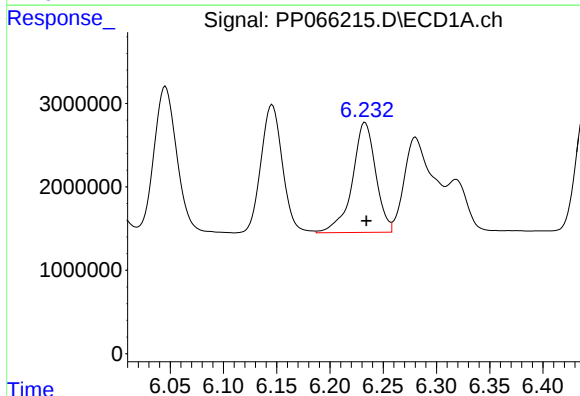
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 29095224
Conc: 694.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



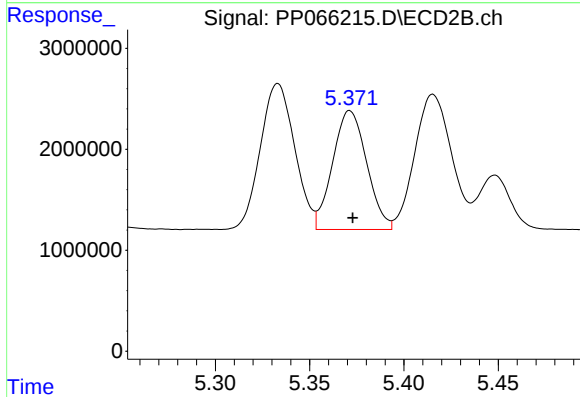
#21 AR-1248-1

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 24242461
Conc: 575.85 ng/ml



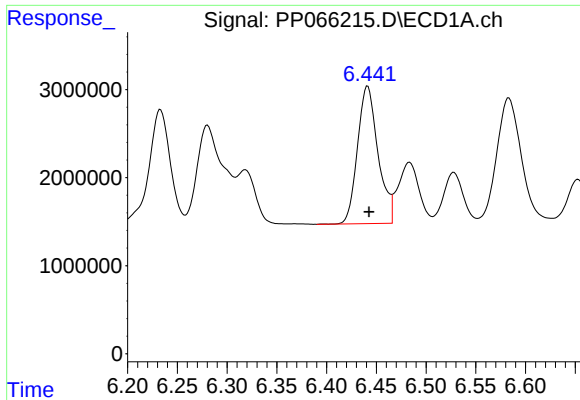
#22 AR-1248-2

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 20205966
Conc: 316.88 ng/ml



#22 AR-1248-2

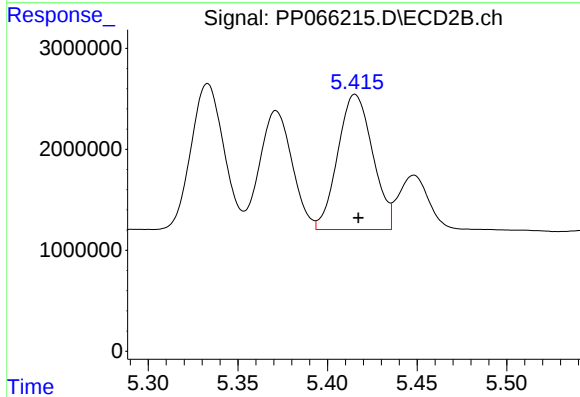
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 14809843
Conc: 260.52 ng/ml



#23 AR-1248-3

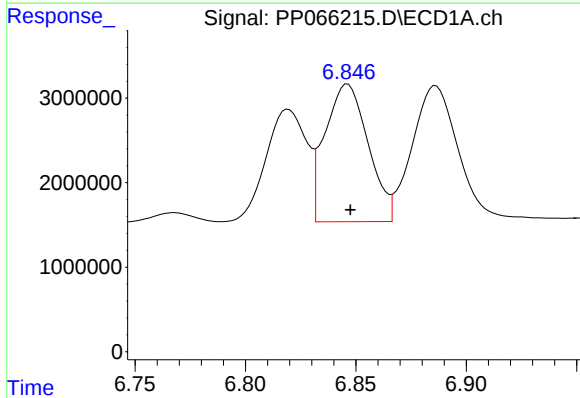
R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 22389146
Conc: 333.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



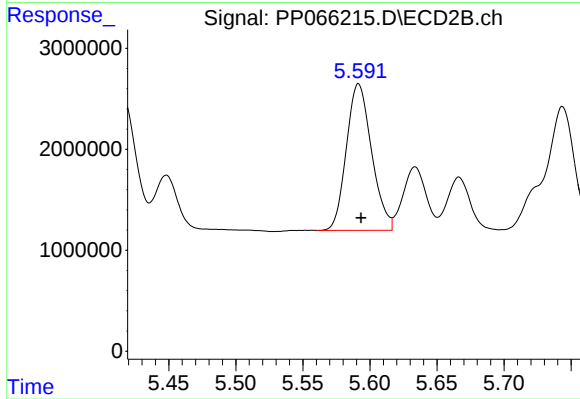
#23 AR-1248-3

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 18138225
Conc: 310.25 ng/ml



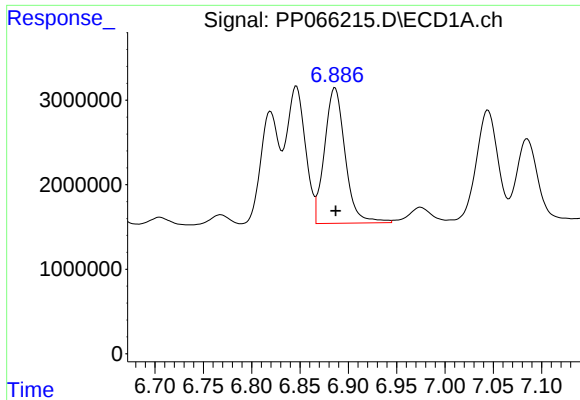
#24 AR-1248-4

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 22178593
Conc: 294.18 ng/ml



#24 AR-1248-4

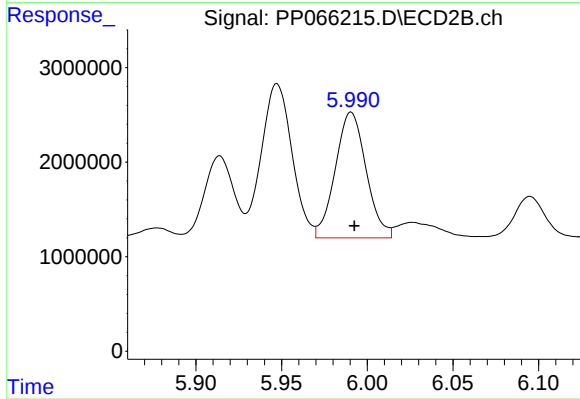
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 18973554
Conc: 284.84 ng/ml



#25 AR-1248-5

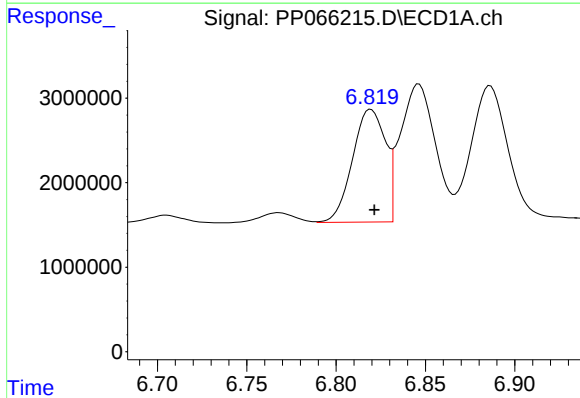
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 23779338
Conc: 304.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



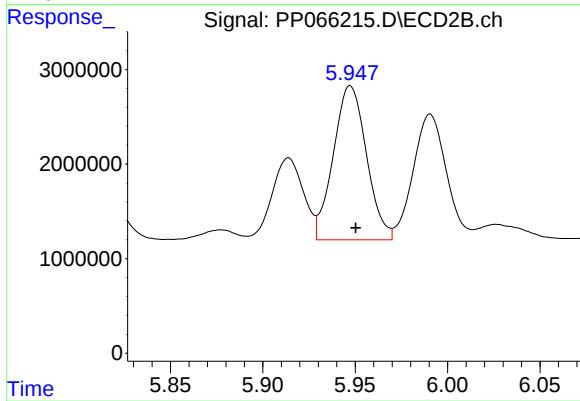
#25 AR-1248-5

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 16681397
Conc: 283.10 ng/ml



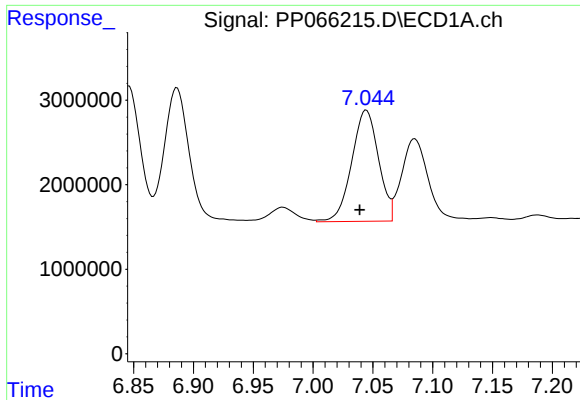
#26 AR-1254-1

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 17100167
Conc: 216.22 ng/ml



#26 AR-1254-1

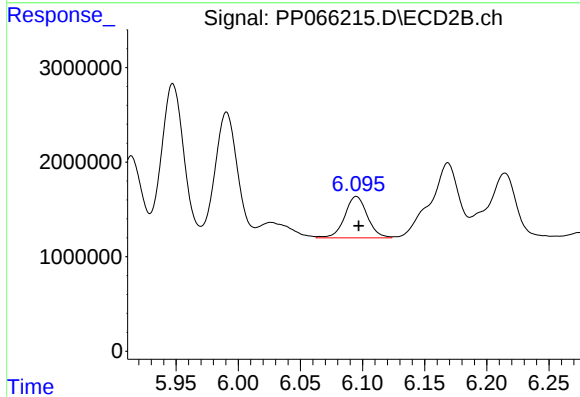
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 20391983
Conc: 232.33 ng/ml



#27 AR-1254-2

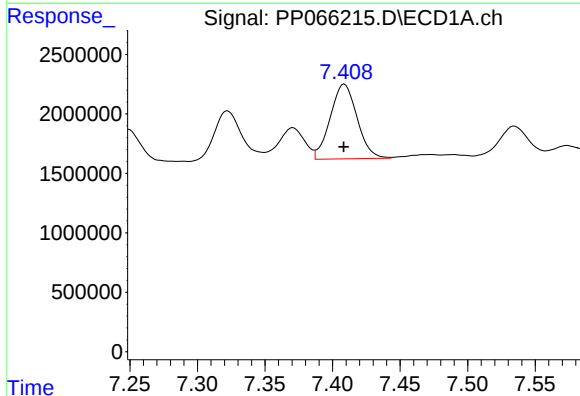
R.T.: 7.045 min
Delta R.T.: 0.005 min
Response: 20511681
Conc: 170.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



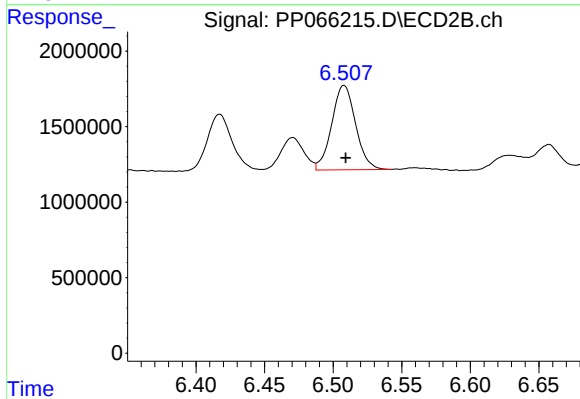
#27 AR-1254-2

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 5541981
Conc: 73.28 ng/ml



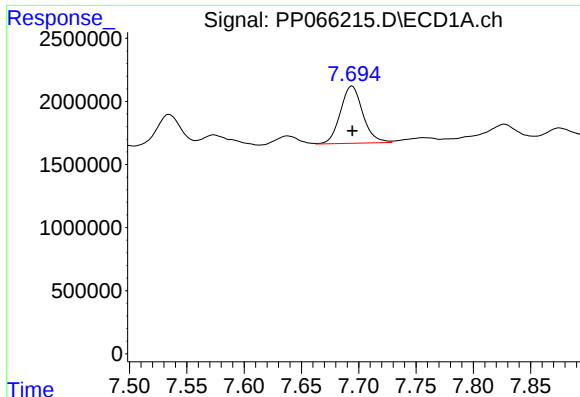
#28 AR-1254-3

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 8710195
Conc: 73.29 ng/ml



#28 AR-1254-3

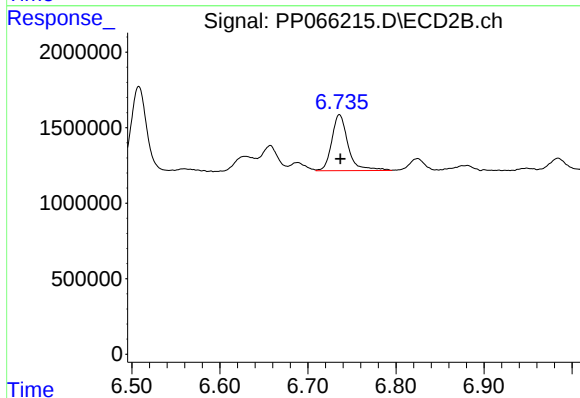
R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 6772262
Conc: 59.71 ng/ml



#29 AR-1254-4

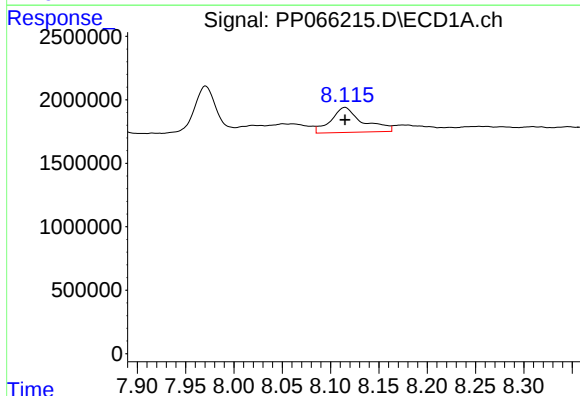
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 6177996
Conc: 70.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



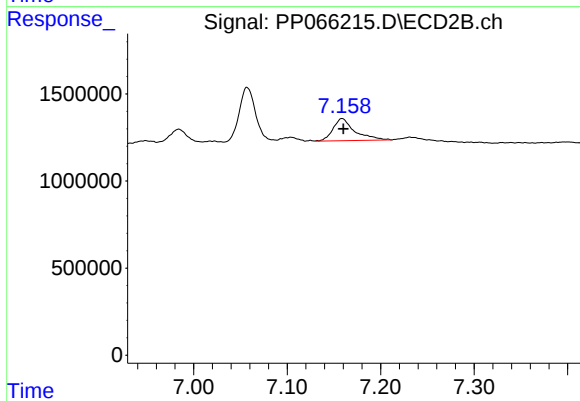
#29 AR-1254-4

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 4779918
Conc: 76.28 ng/ml



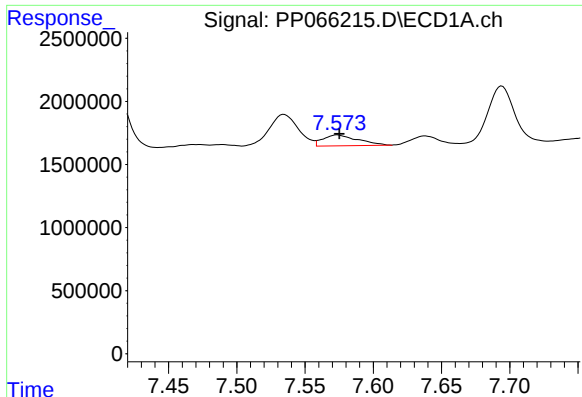
#30 AR-1254-5

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 4502876
Conc: 46.96 ng/ml



#30 AR-1254-5

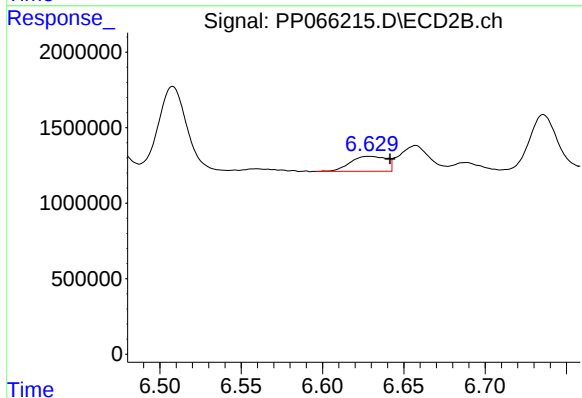
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 2053528
Conc: 22.17 ng/ml



#31 AR-1260-1

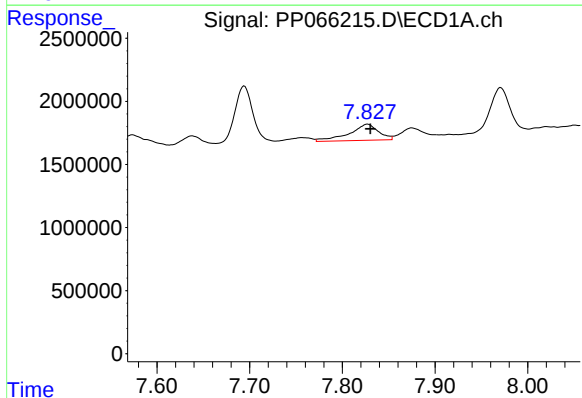
R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 1534508
Conc: 16.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



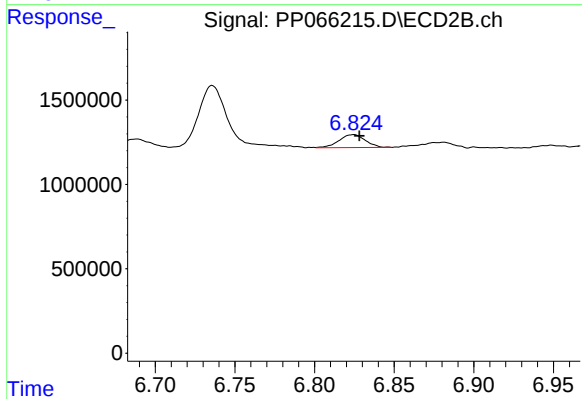
#31 AR-1260-1

R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 1537088
Conc: 19.53 ng/ml



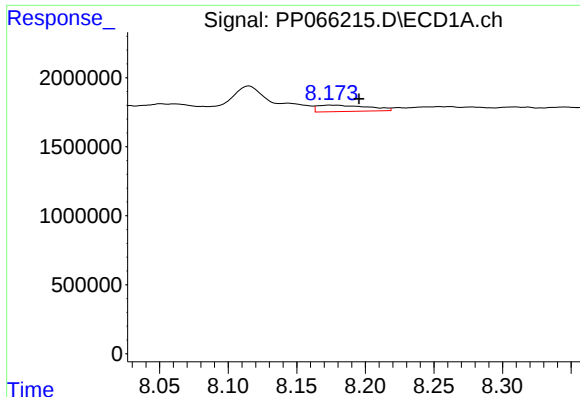
#32 AR-1260-2

R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 2806671
Conc: 25.94 ng/ml



#32 AR-1260-2

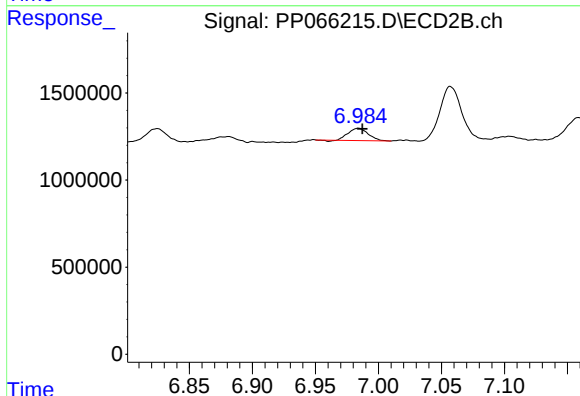
R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 880856
Conc: 9.63 ng/ml



#33 AR-1260-3

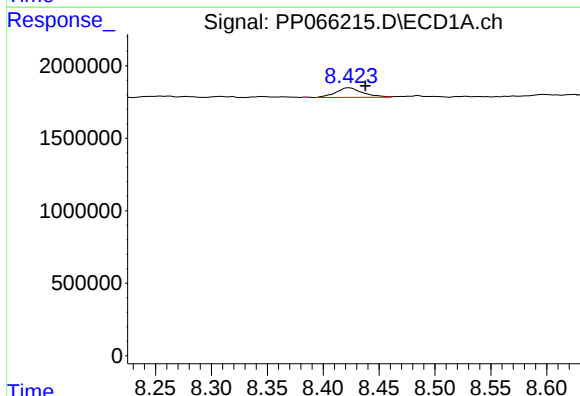
R.T.: 8.175 min
Delta R.T.: -0.020 min
Response: 1186898
Conc: 15.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



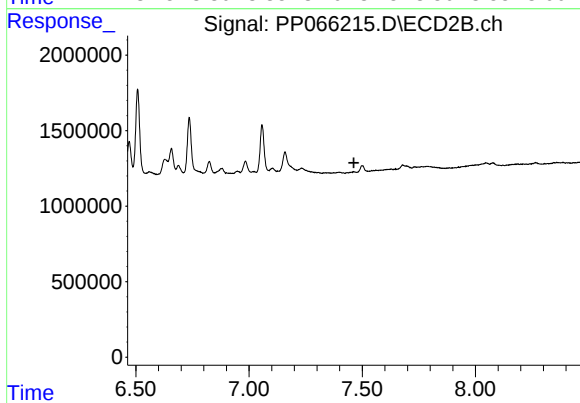
#33 AR-1260-3

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 768698
Conc: 9.19 ng/ml



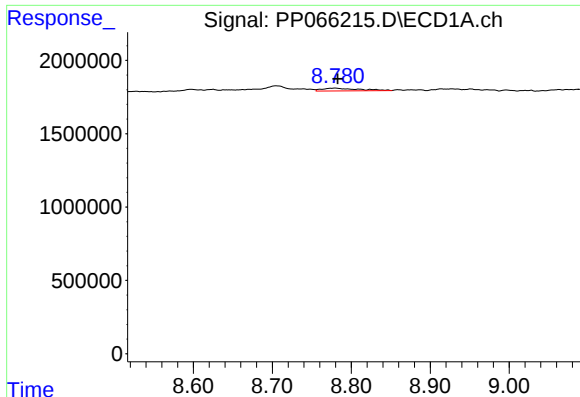
#34 AR-1260-4

R.T.: 8.423 min
Delta R.T.: -0.015 min
Response: 1123874
Conc: 12.78 ng/ml



#34 AR-1260-4

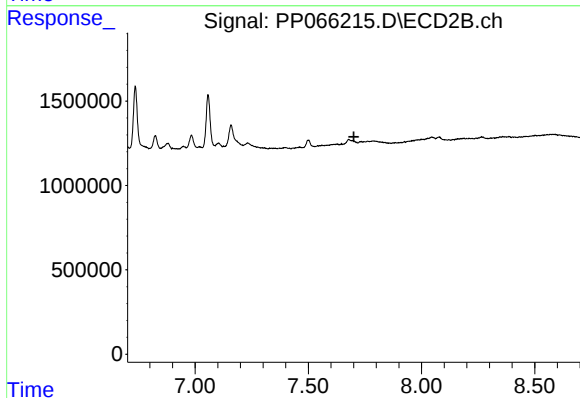
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.



#35 AR-1260-5

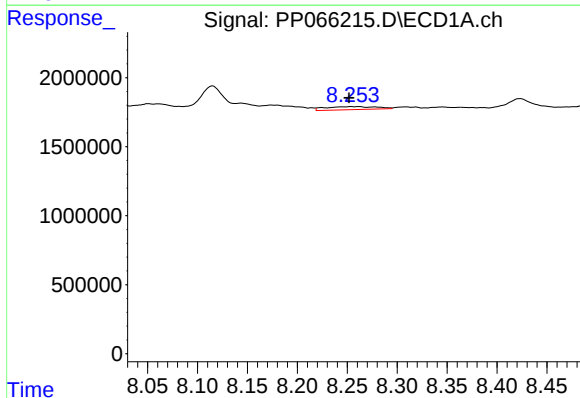
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 611089
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



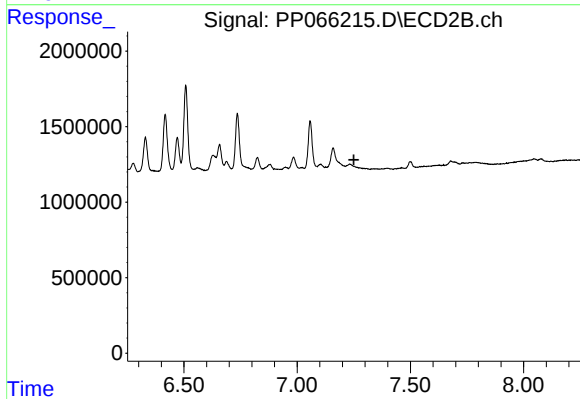
#35 AR-1260-5

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



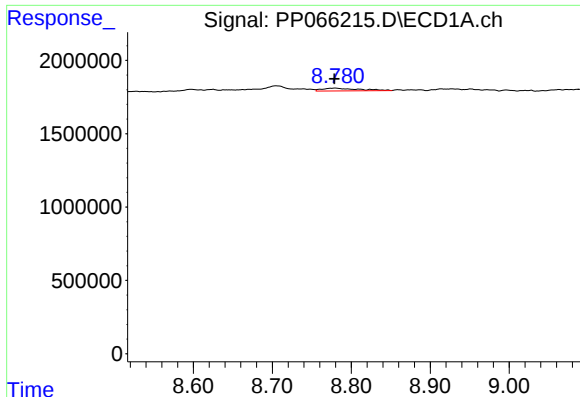
#36 AR-1262-1

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 807821
Conc: 15.05 ng/ml



#36 AR-1262-1

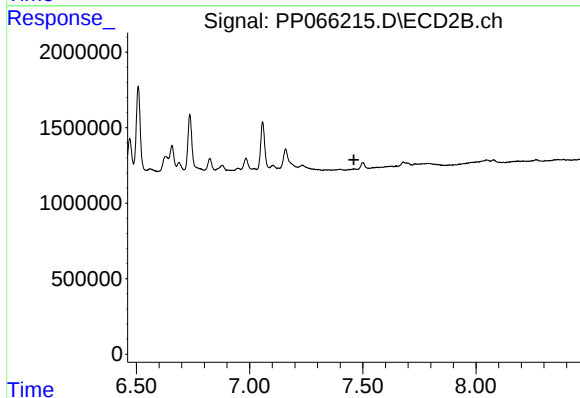
R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#37 AR-1262-2

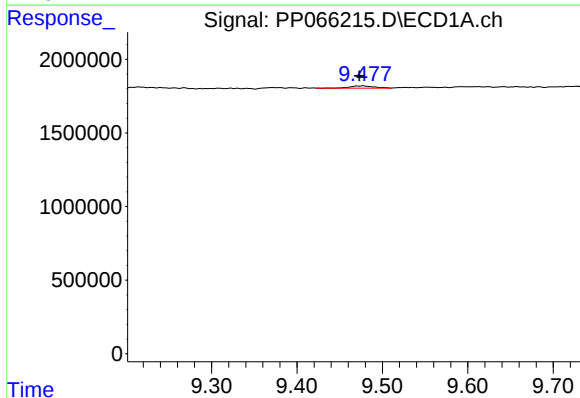
R.T.: 8.780 min
Delta R.T.: 0.001 min
Response: 611089
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



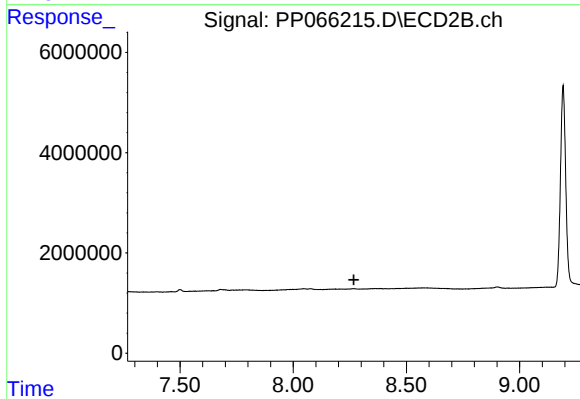
#37 AR-1262-2

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



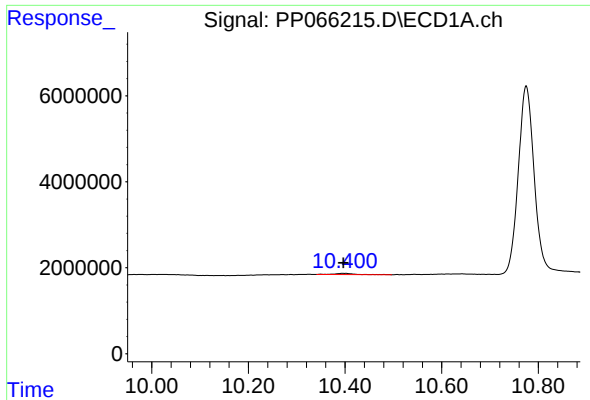
#43 AR-1268-3

R.T.: 9.477 min
Delta R.T.: 0.004 min
Response: 284001
Conc: 1.42 ng/ml



#43 AR-1268-3

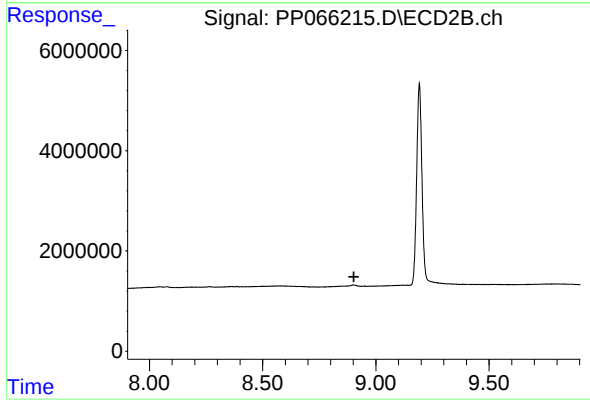
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.400 min
Delta R.T.: 0.004 min
Response: 741265
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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