

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 19:38
 Operator : YP\AJ
 Sample : 01404-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 23:58:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.328	3.575	30757638	25860846	17.690	17.227
2)	SA Decachlor...	10.086	8.589	21855955	17950548	12.621	13.291
Target Compounds							
3)	L1 AR-1016-1	5.499	4.659	25809336	22626675	384.010	457.160
4)	L1 AR-1016-2	5.522	4.677	36763894	31759210	383.640	458.821
5)	L1 AR-1016-3	5.584	4.854	22811764	16556360	381.363	445.104
6)	L1 AR-1016-4	5.683	4.896	18068117	14140824	377.063	450.026
7)	L1 AR-1016-5	5.979	5.109	17733469	15048306	349.951	368.069
8)	L2 AR-1221-1	4.533	3.787	2930503	3056566	124.623	154.163
9)	L2 AR-1221-2	4.623	3.873	3398803	4953022	191.299	334.159 #
10)	L2 AR-1221-3	4.700	3.949	14877425	14148244	276.483	313.608
11)	L3 AR-1232-1	4.700	3.949	14877425	14148244	335.207	383.843
12)	L3 AR-1232-2	5.231	4.677	21076585	31759210	931.982	994.261
13)	L3 AR-1232-3	5.522	4.854	36763894	16556360	837.117	993.125
14)	L3 AR-1232-4	5.683	4.938	18068117	16564444	816.298	1027.181 #
15)	L3 AR-1232-5	5.775	5.109	15399587	15048306	879.623	852.042
16)	L4 AR-1242-1	5.499	4.659	25809336	22626675	460.973	552.379
17)	L4 AR-1242-2	5.522	4.677	36763894	31759210	460.528	556.193
18)	L4 AR-1242-3	5.584	4.854	22811764	16556360	459.346	536.367
19)	L4 AR-1242-4	5.683	4.938	18068117	16564444	450.837	509.878
20)	L4 AR-1242-5	6.424	5.462	3188962	14762504	71.721	395.019 #
21)	L5 AR-1248-1	5.499	4.659	25809336	22626675	618.874	729.819
22)	L5 AR-1248-2	5.775	4.896	15399587	14140824	242.230	309.241 #
23)	L5 AR-1248-3	5.979	4.938	17733469	16564444	256.419	347.458 #
24)	L5 AR-1248-4	6.385	5.109	3710357	15048306	48.927	272.480 #
25)	L5 AR-1248-5	6.424	5.503	3188962	2390578	43.215	48.618
26)	L6 AR-1254-1	6.359	5.462	15383111	14762504	194.989	182.799
27)	L6 AR-1254-2	6.579	5.610	16440674	13912151	135.848	194.405 #
28)	L6 AR-1254-3	6.947	6.031	10368843	23420575	84.651	210.224 #
29)	L6 AR-1254-4	7.233	6.244	5297748	2518699	60.125	40.950 #
30)	L6 AR-1254-5	7.653	6.663	69040439	54161099	682.482	571.295
31)	L7 AR-1260-1	7.112	6.146	33257522	30996470	348.880	399.725
32)	L7 AR-1260-2	7.369	6.335	41598435	34948200	369.612	388.754
33)	L7 AR-1260-3	7.732	6.488	24316239	32450486	301.994	382.172 #
34)	L7 AR-1260-4	7.957	6.962	30729862	22936684	316.552	320.332
35)	L7 AR-1260-5	8.274	7.205	54606480	51897280	307.036	337.573
36)	L8 AR-1262-1	7.732	6.756	24316239	13753856	206.101	320.144 #
37)	L8 AR-1262-2	8.274	6.962	54606480	22936684	271.116	247.635
38)	L8 AR-1262-3	8.597	7.489	37117337	10670752	266.895	146.456 #
39)	L8 AR-1262-4	8.674	7.553	8510323	38291342	110.694	292.793 #
40)	L8 AR-1262-5	9.332	8.050	14025559	10698866	196.108	180.335
41)	L9 AR-1268-1	8.597	7.489	37117337	10670752	151.867	49.350 #

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 ALS Vial : 31 Sample Multiplier: 1

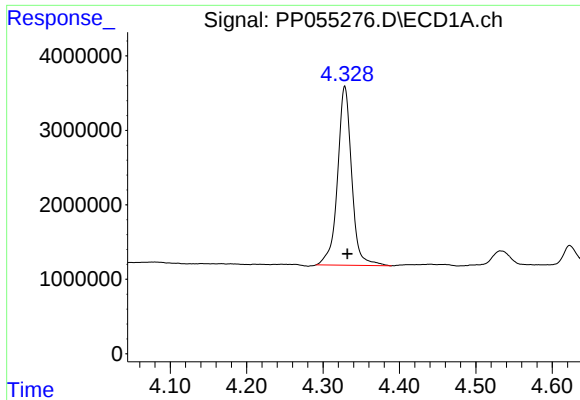
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 23:58:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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
42) L9	AR-1268-2	8.674	7.553	8510323	38291342	37.470	196.231 #
43) L9	AR-1268-3	8.905	7.760	1303181	948792	6.523	5.524
44) L9	AR-1268-4	9.332	8.050	14025559	10698866	178.564	167.740
45) L9	AR-1268-5	9.748	8.338	5476708	4339560	8.610	8.240

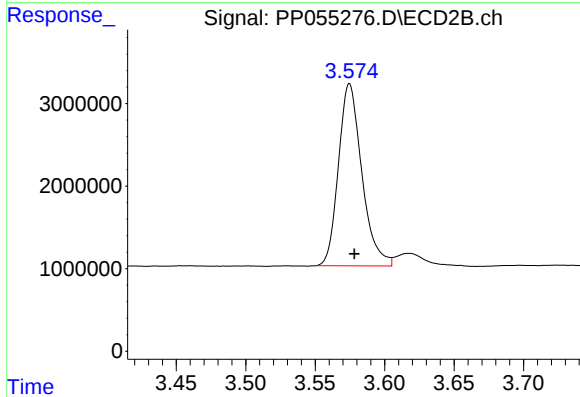
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

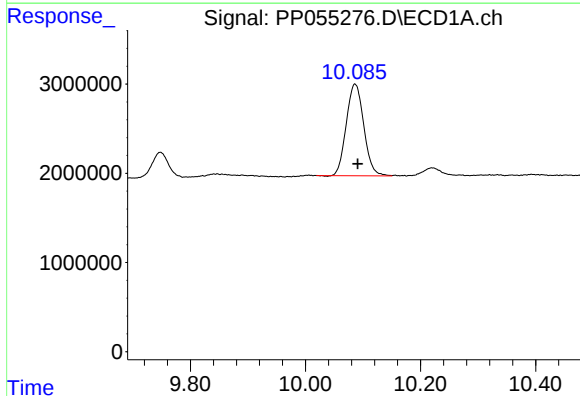
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 30757638
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



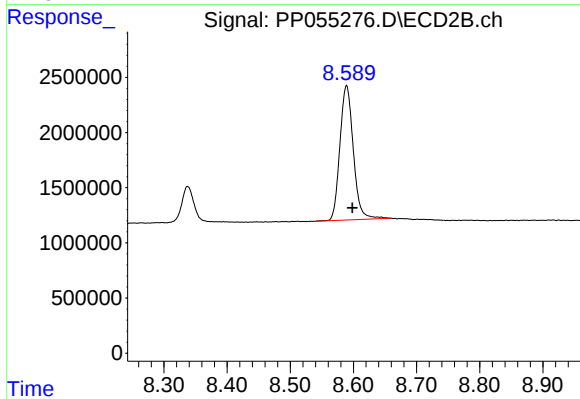
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 25860846
Conc: 17.23 ng/ml



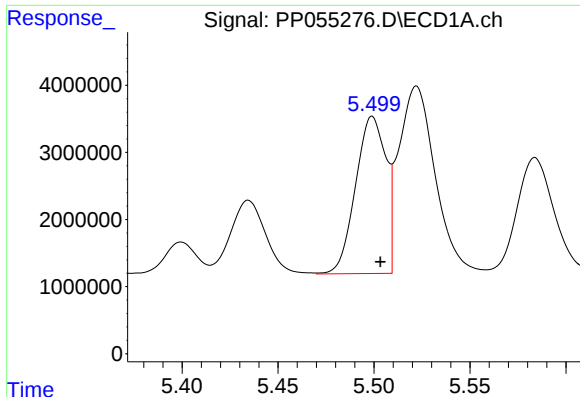
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 21855955
Conc: 12.62 ng/ml



#2 Decachlorobiphenyl

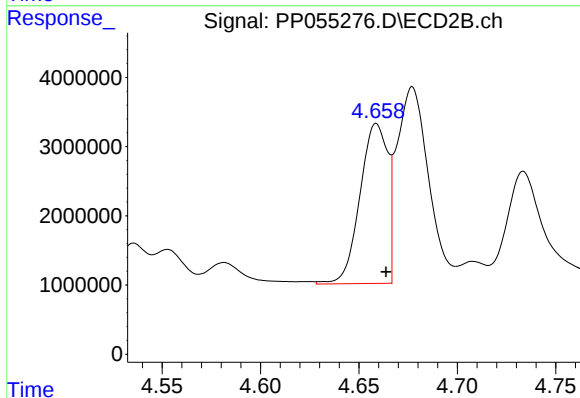
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 17950548
Conc: 13.29 ng/ml



#3 AR-1016-1

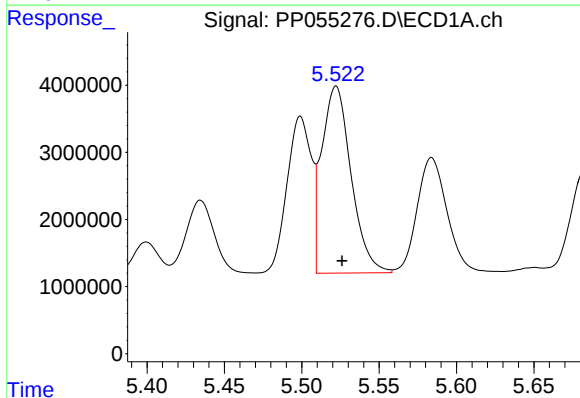
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 25809336
Conc: 384.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



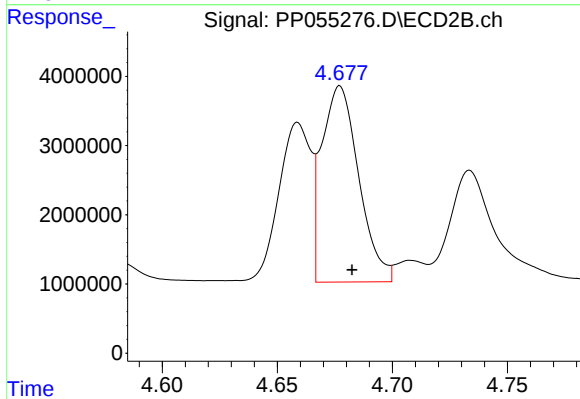
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 22626675
Conc: 457.16 ng/ml



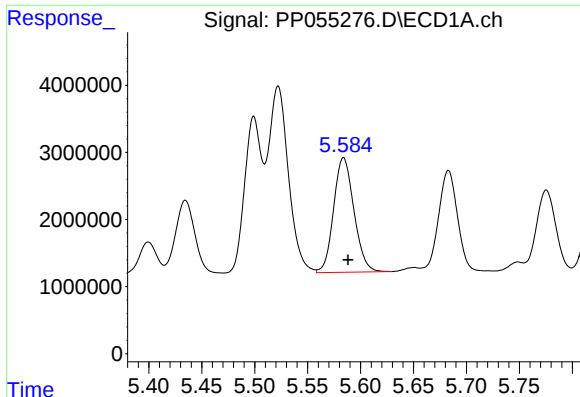
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 36763894
Conc: 383.64 ng/ml



#4 AR-1016-2

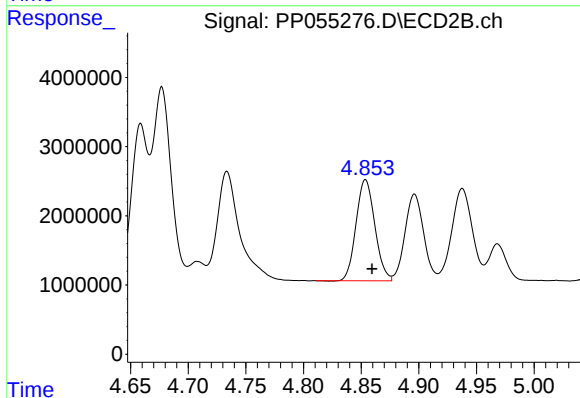
R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 31759210
Conc: 458.82 ng/ml



#5 AR-1016-3

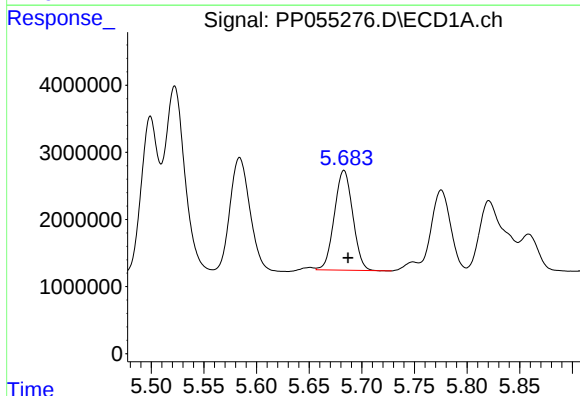
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 22811764
Conc: 381.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



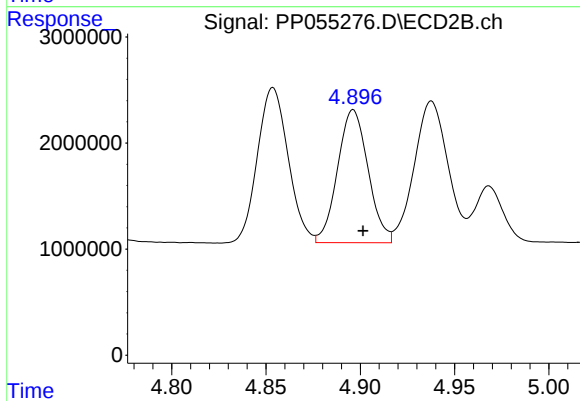
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 16556360
Conc: 445.10 ng/ml



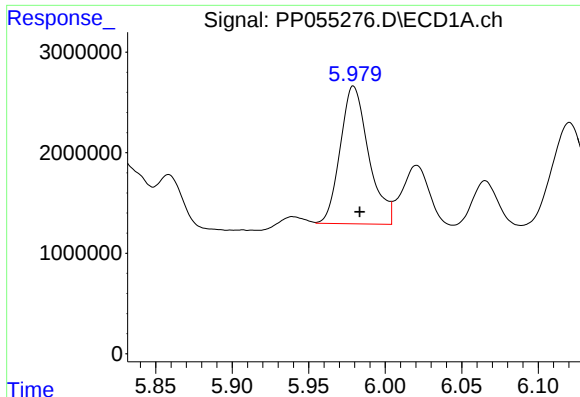
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 18068117
Conc: 377.06 ng/ml



#6 AR-1016-4

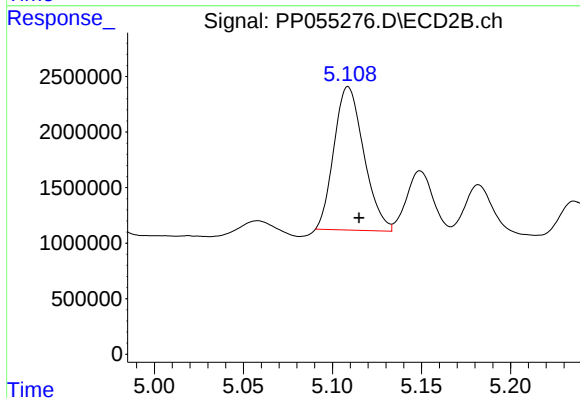
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 14140824
Conc: 450.03 ng/ml



#7 AR-1016-5

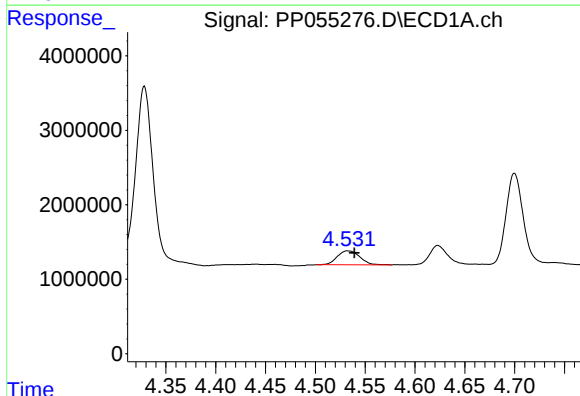
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 17733469
Conc: 349.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



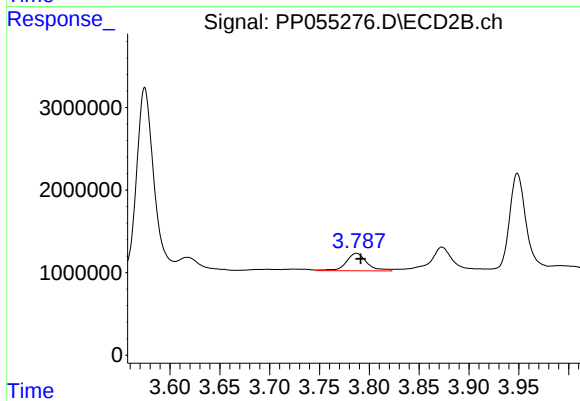
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 15048306
Conc: 368.07 ng/ml



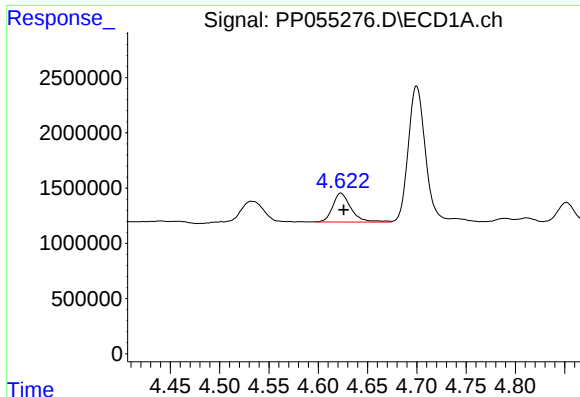
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.007 min
Response: 2930503
Conc: 124.62 ng/ml



#8 AR-1221-1

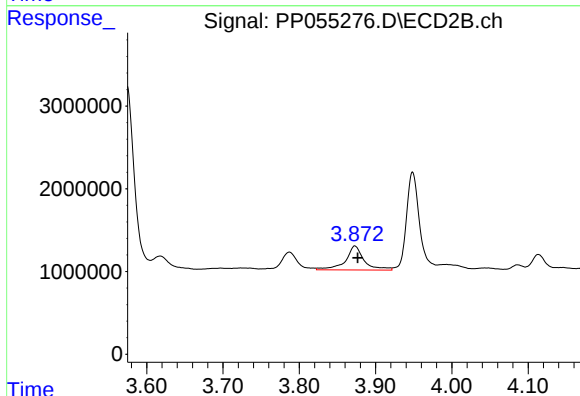
R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 3056566
Conc: 154.16 ng/ml



#9 AR-1221-2

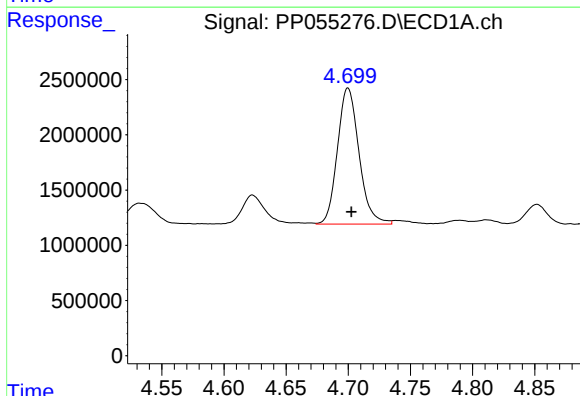
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 3398803
Conc: 191.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



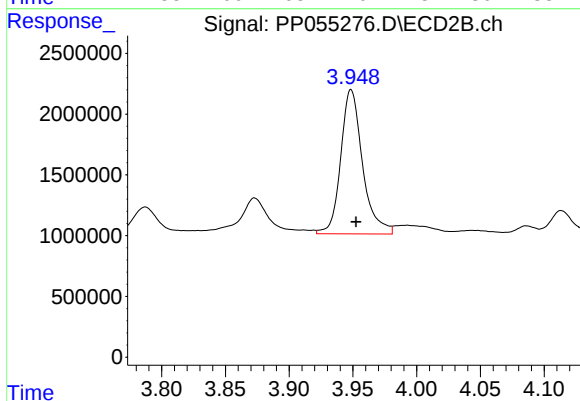
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 4953022
Conc: 334.16 ng/ml



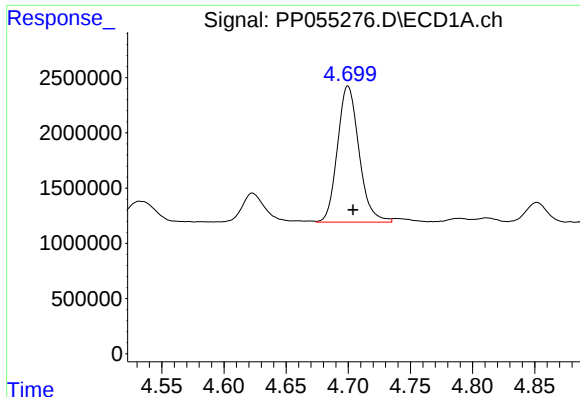
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 14877425
Conc: 276.48 ng/ml



#10 AR-1221-3

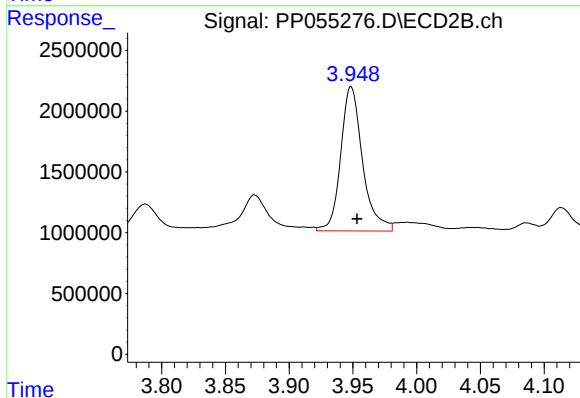
R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 14148244
Conc: 313.61 ng/ml



#11 AR-1232-1

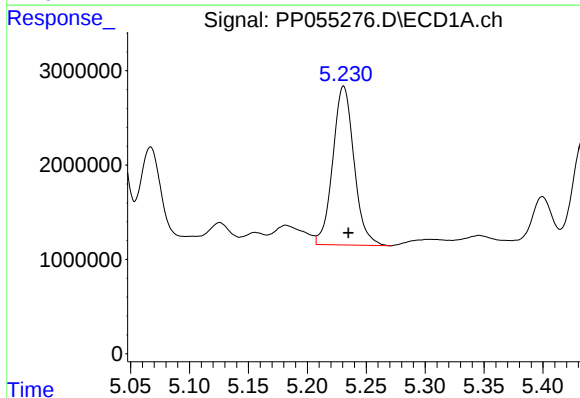
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 14877425
Conc: 335.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



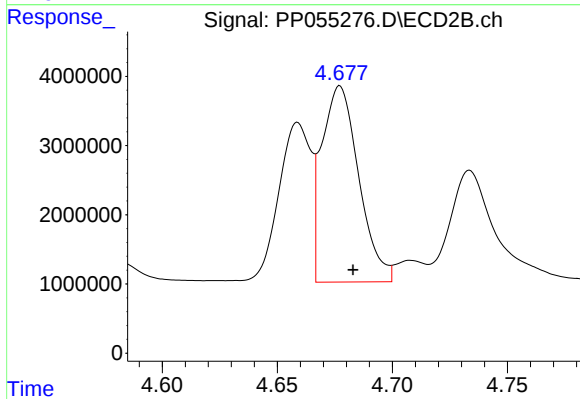
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: -0.005 min
Response: 14148244
Conc: 383.84 ng/ml



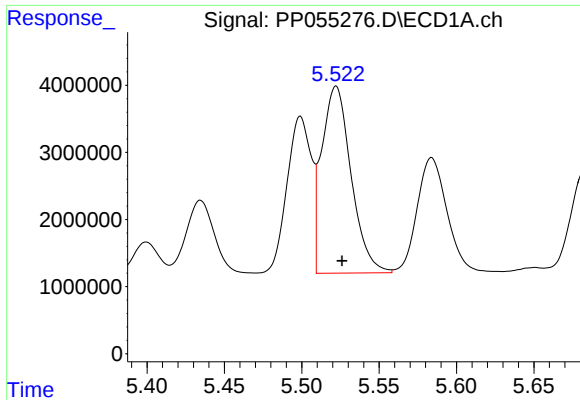
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 21076585
Conc: 931.98 ng/ml



#12 AR-1232-2

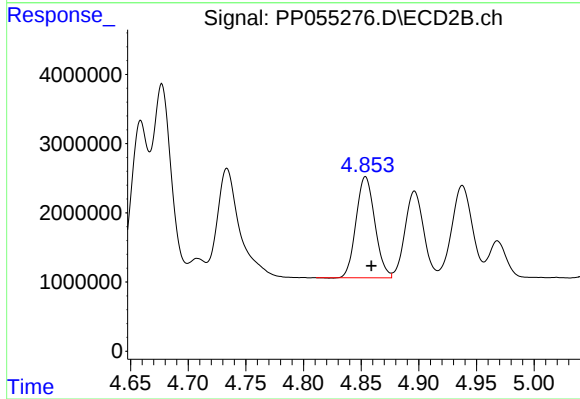
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 31759210
Conc: 994.26 ng/ml



#13 AR-1232-3

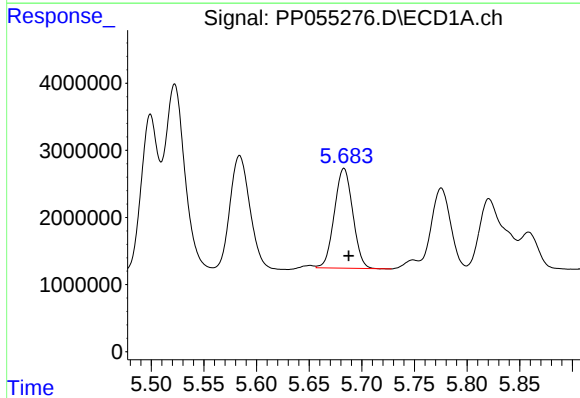
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 36763894
Conc: 837.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



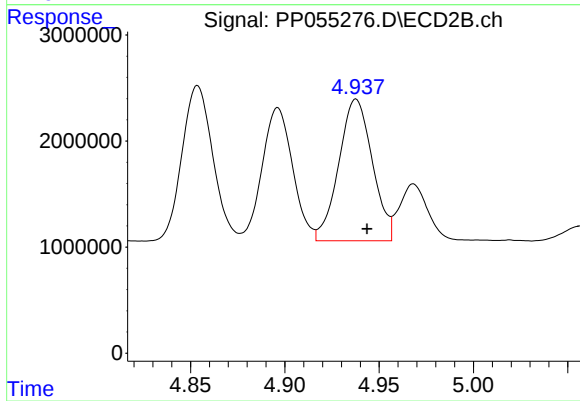
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 16556360
Conc: 993.12 ng/ml



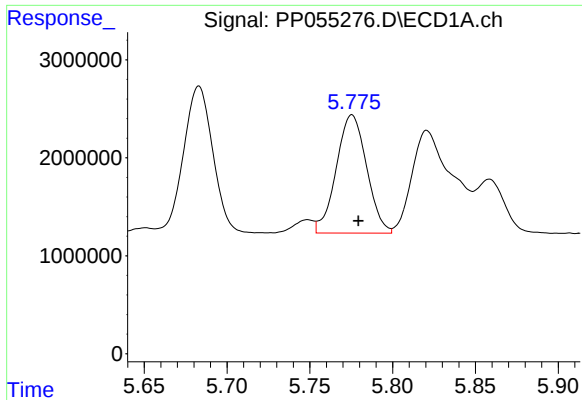
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 18068117
Conc: 816.30 ng/ml



#14 AR-1232-4

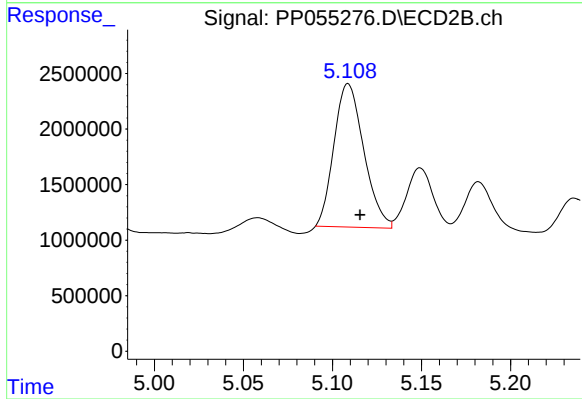
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 16564444
Conc: 1027.18 ng/ml



#15 AR-1232-5

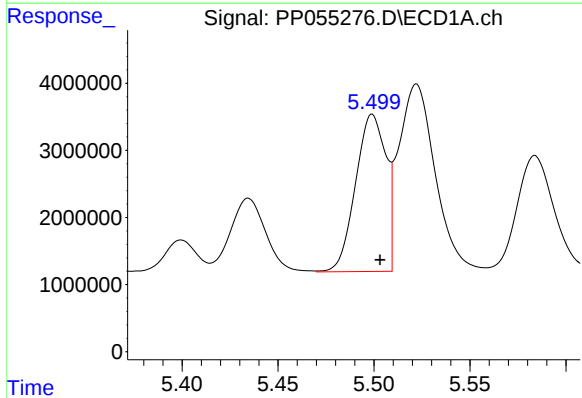
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 15399587
Conc: 879.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



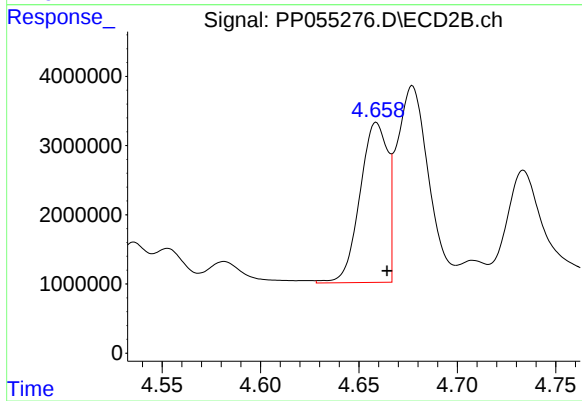
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 15048306
Conc: 852.04 ng/ml



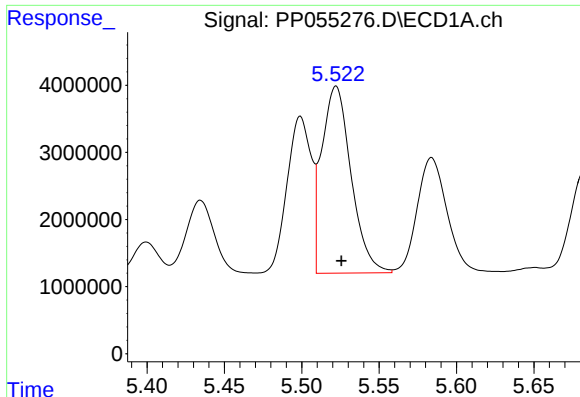
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 25809336
Conc: 460.97 ng/ml



#16 AR-1242-1

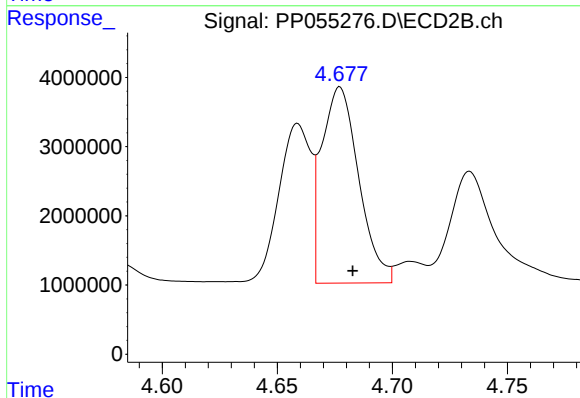
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 22626675
Conc: 552.38 ng/ml



#17 AR-1242-2

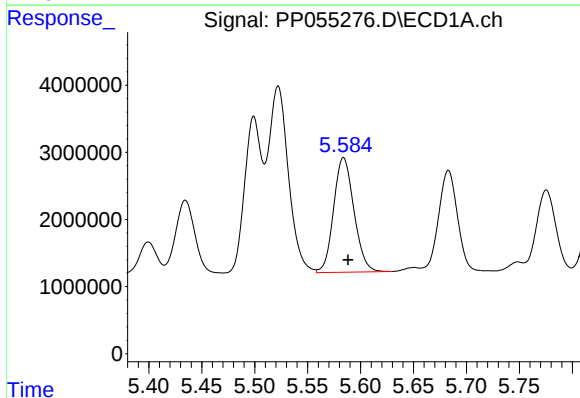
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 36763894
Conc: 460.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



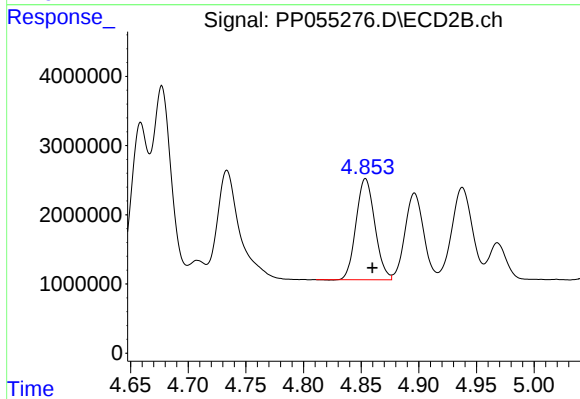
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 31759210
Conc: 556.19 ng/ml



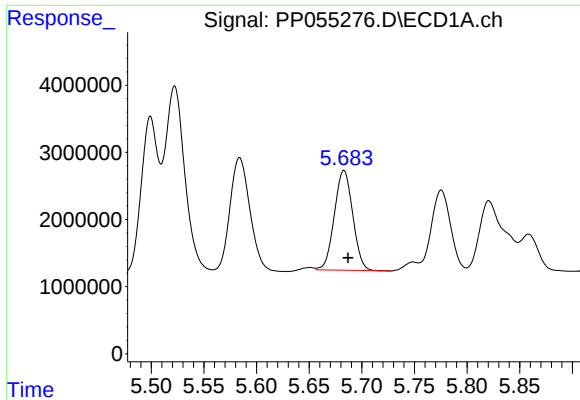
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 22811764
Conc: 459.35 ng/ml



#18 AR-1242-3

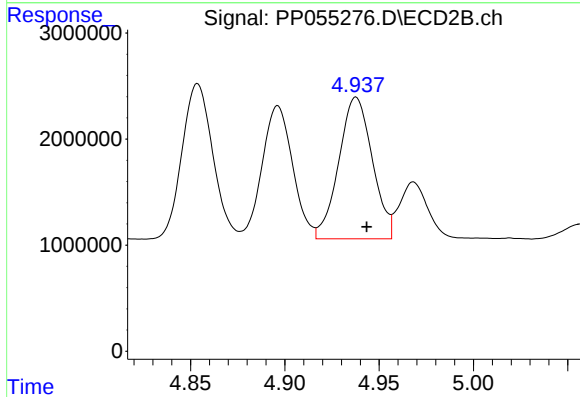
R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 16556360
Conc: 536.37 ng/ml



#19 AR-1242-4

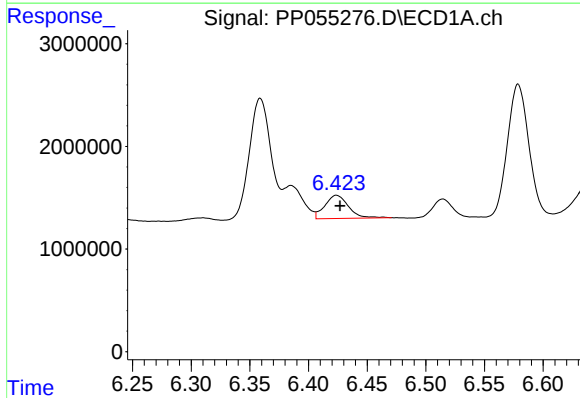
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 18068117
Conc: 450.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



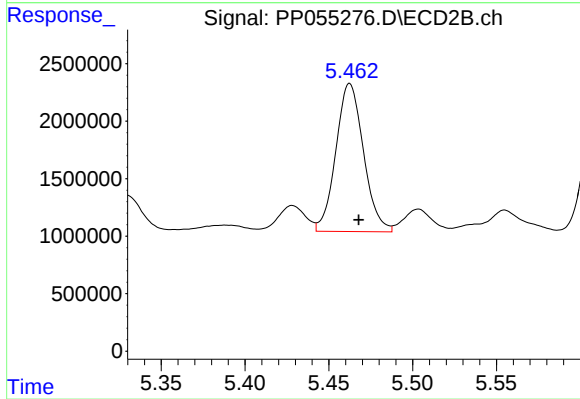
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 16564444
Conc: 509.88 ng/ml



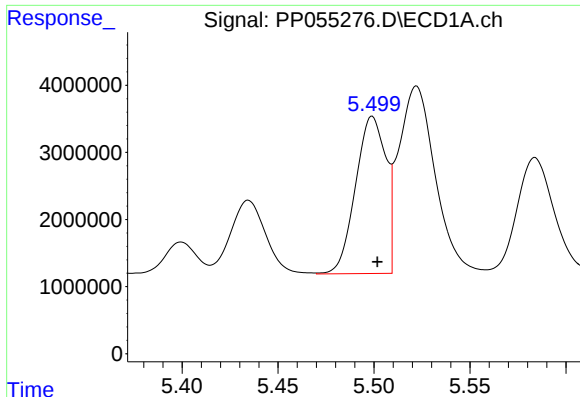
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 3188962
Conc: 71.72 ng/ml



#20 AR-1242-5

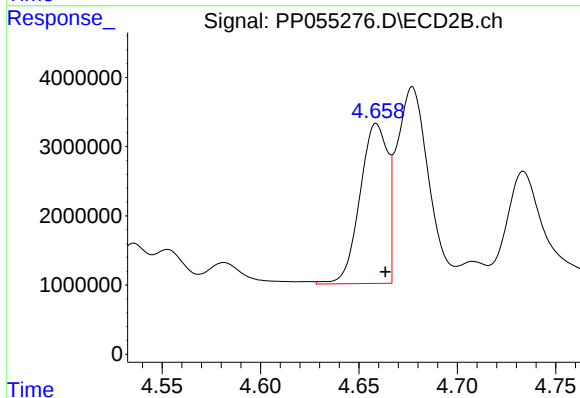
R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 14762504
Conc: 395.02 ng/ml



#21 AR-1248-1

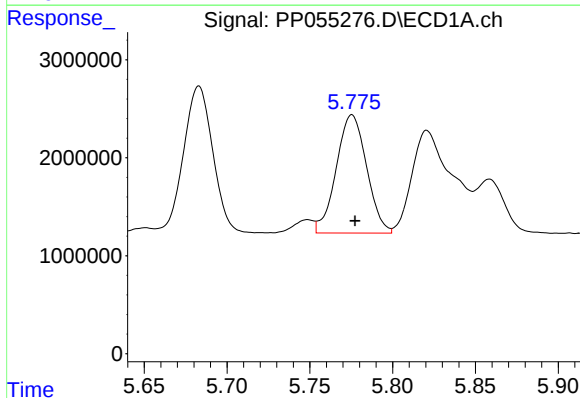
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 25809336
Conc: 618.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



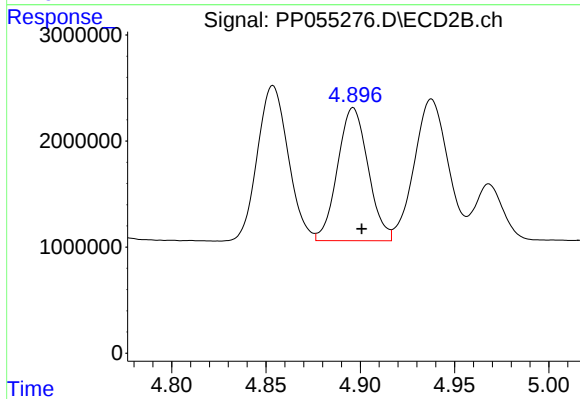
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 22626675
Conc: 729.82 ng/ml



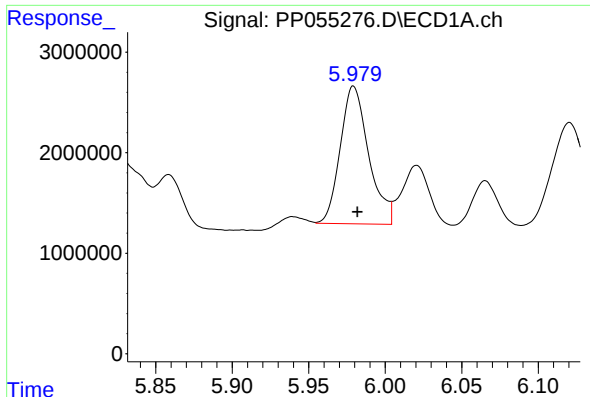
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 15399587
Conc: 242.23 ng/ml



#22 AR-1248-2

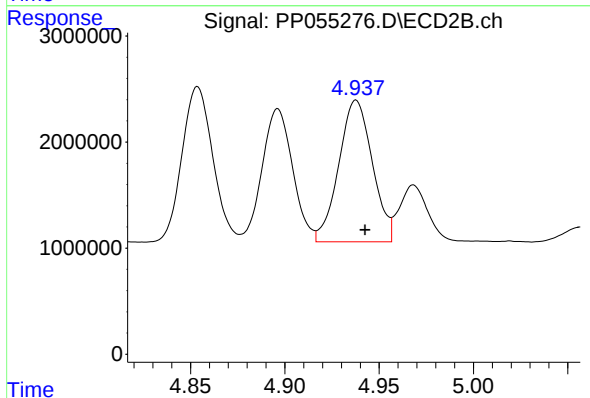
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 14140824
Conc: 309.24 ng/ml



#23 AR-1248-3

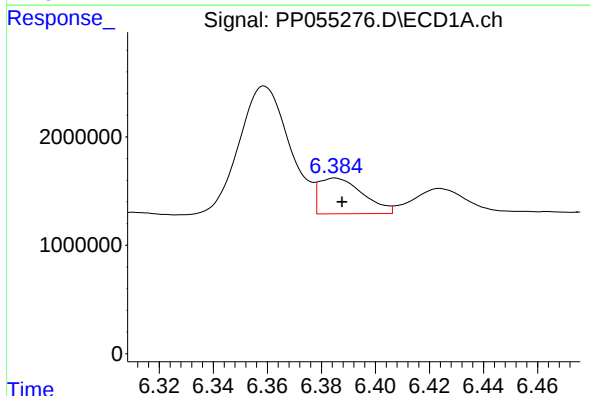
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 17733469
Conc: 256.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



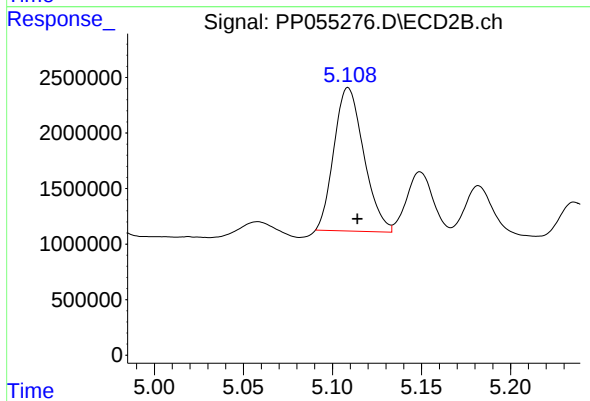
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 16564444
Conc: 347.46 ng/ml



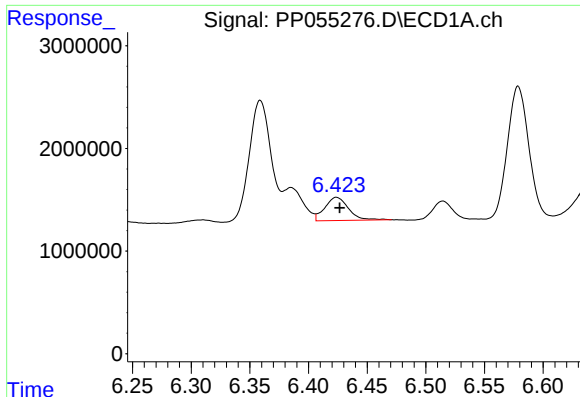
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 3710357
Conc: 48.93 ng/ml



#24 AR-1248-4

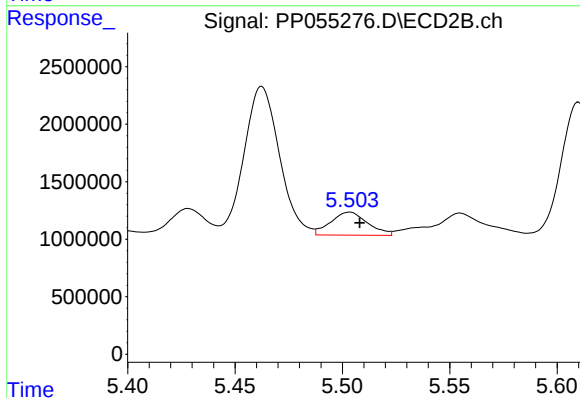
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 15048306
Conc: 272.48 ng/ml



#25 AR-1248-5

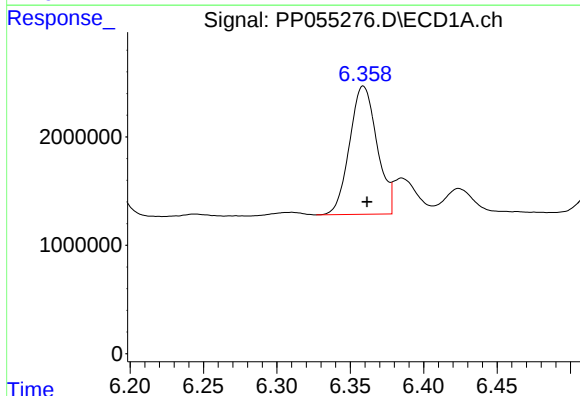
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 3188962
Conc: 43.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



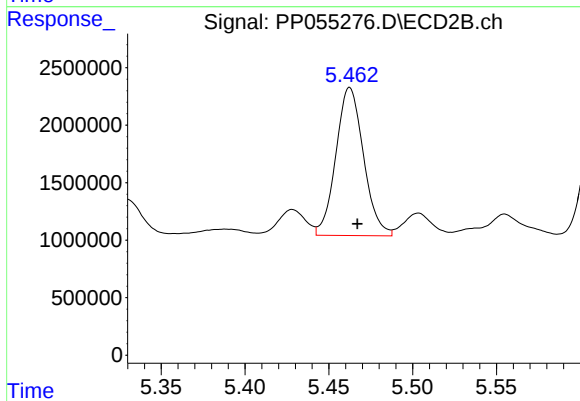
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 2390578
Conc: 48.62 ng/ml



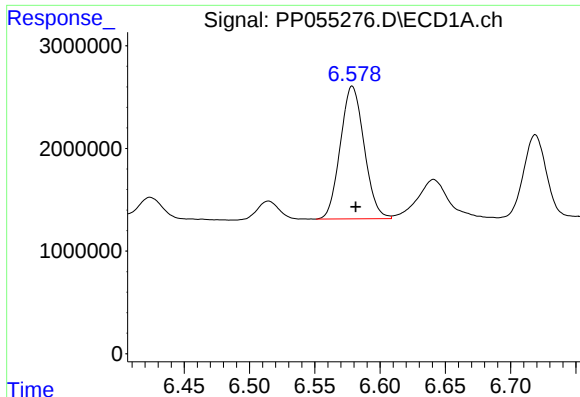
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 15383111
Conc: 194.99 ng/ml



#26 AR-1254-1

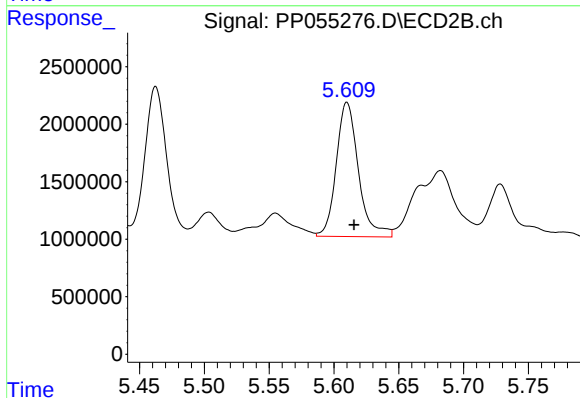
R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 14762504
Conc: 182.80 ng/ml



#27 AR-1254-2

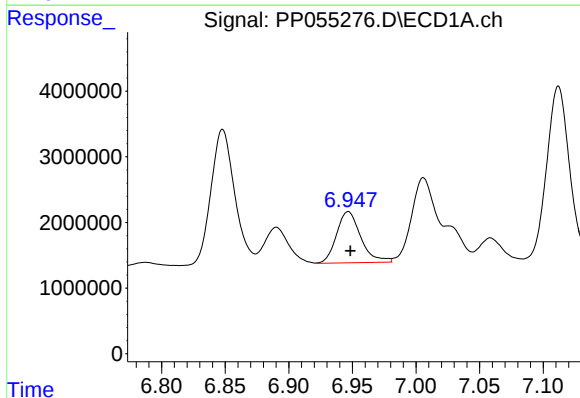
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 16440674
Conc: 135.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



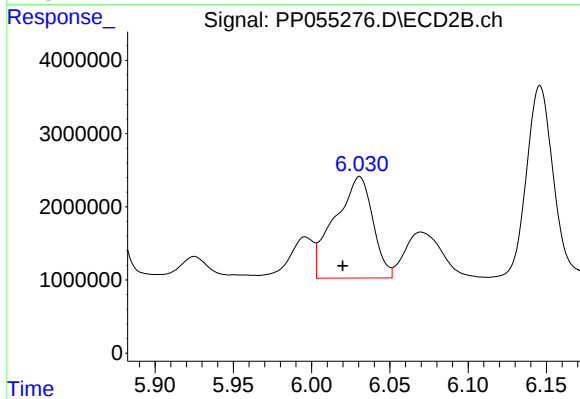
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 13912151
Conc: 194.41 ng/ml



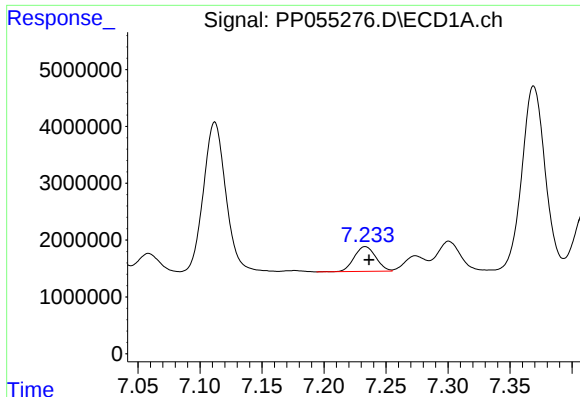
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 10368843
Conc: 84.65 ng/ml



#28 AR-1254-3

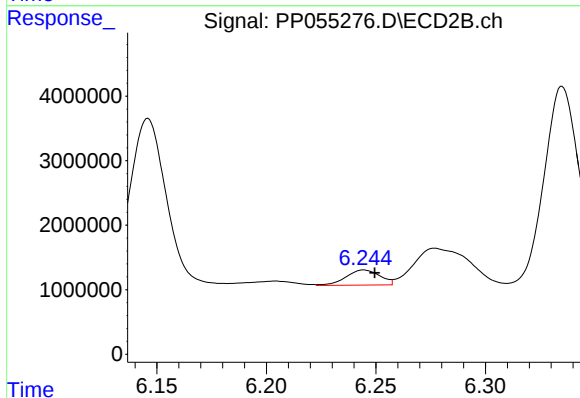
R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 23420575
Conc: 210.22 ng/ml



#29 AR-1254-4

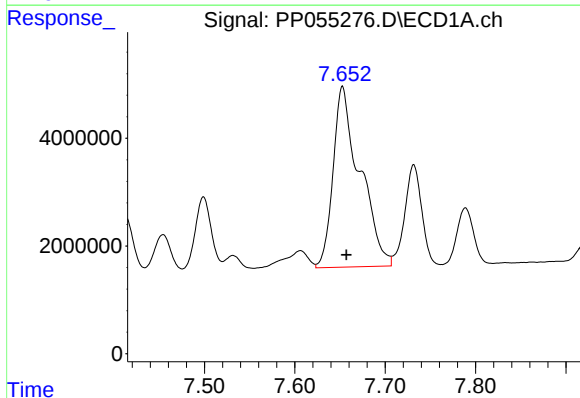
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 5297748
Conc: 60.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



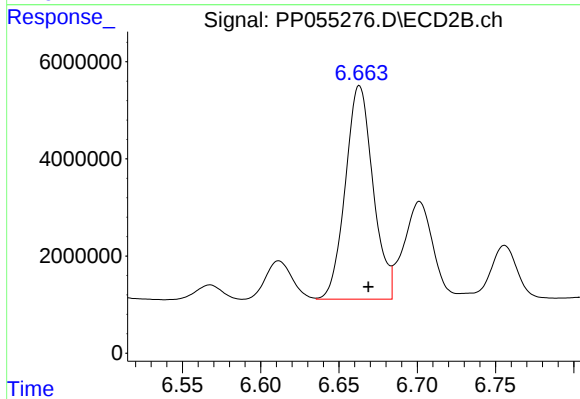
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 2518699
Conc: 40.95 ng/ml



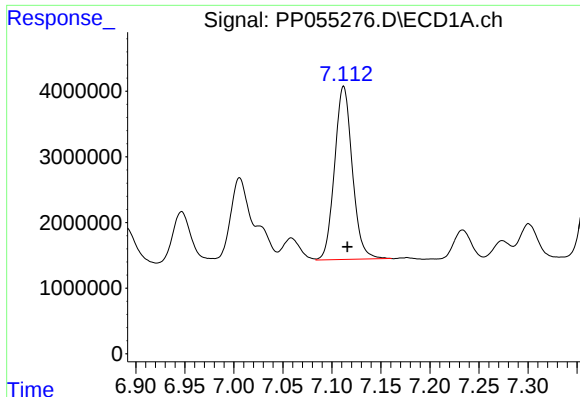
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 69040439
Conc: 682.48 ng/ml



#30 AR-1254-5

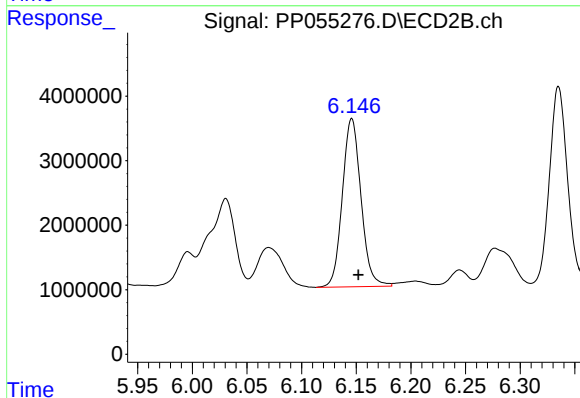
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 54161099
Conc: 571.30 ng/ml



#31 AR-1260-1

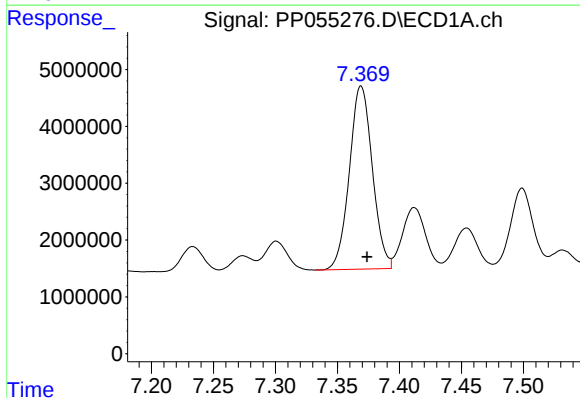
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 33257522
Conc: 348.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



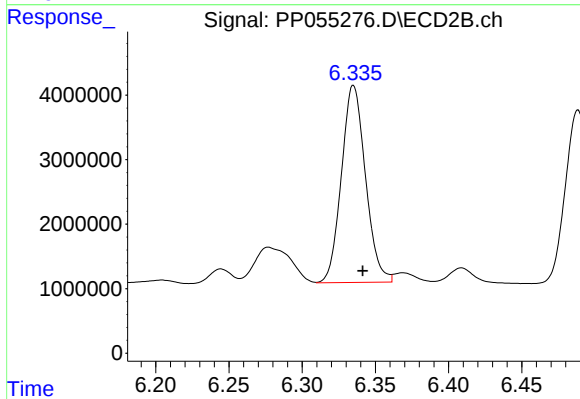
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 30996470
Conc: 399.72 ng/ml



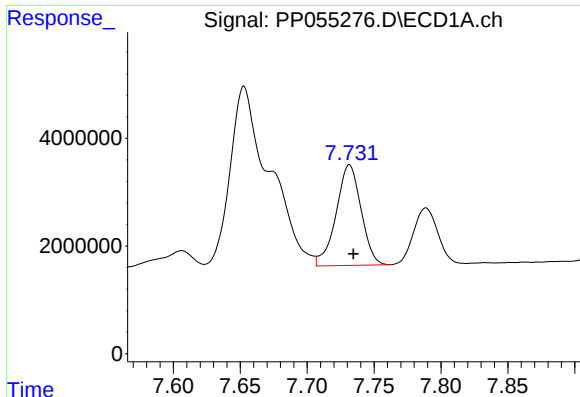
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 41598435
Conc: 369.61 ng/ml



#32 AR-1260-2

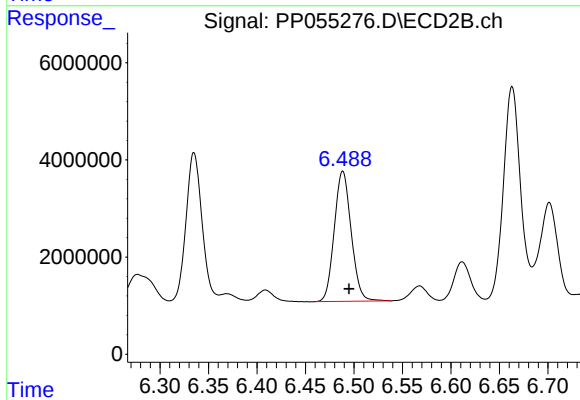
R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 34948200
Conc: 388.75 ng/ml



#33 AR-1260-3

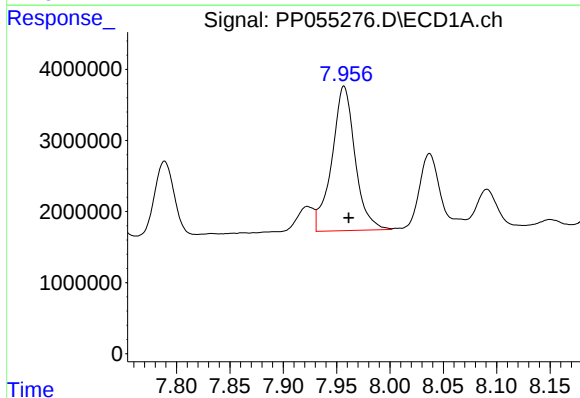
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 24316239
Conc: 301.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



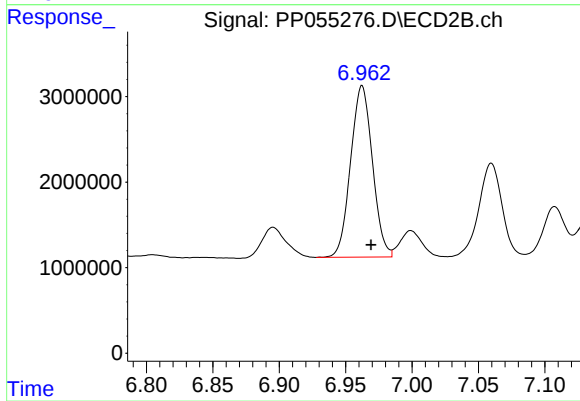
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 32450486
Conc: 382.17 ng/ml



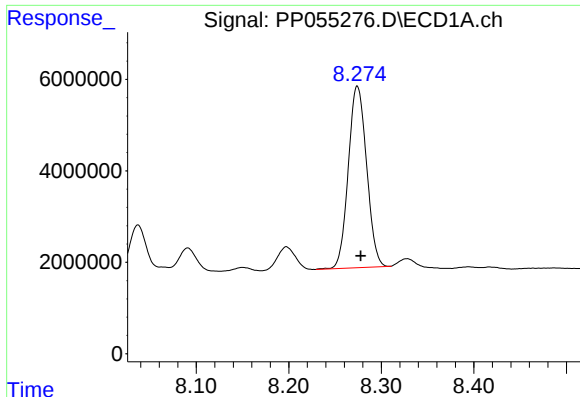
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 30729862
Conc: 316.55 ng/ml



#34 AR-1260-4

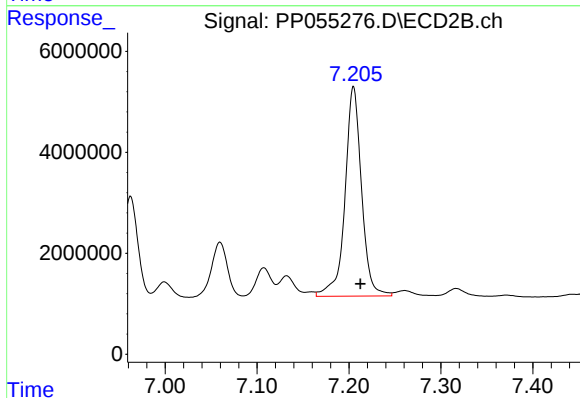
R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 22936684
Conc: 320.33 ng/ml



#35 AR-1260-5

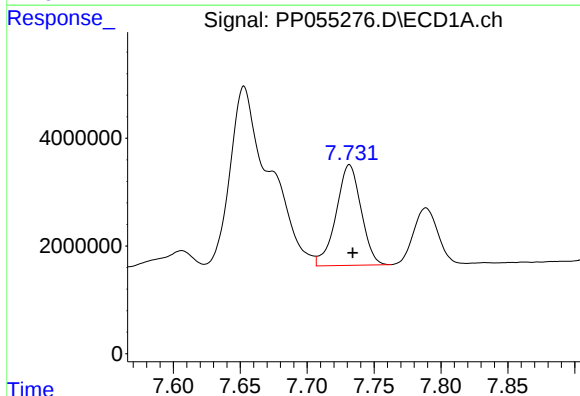
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 54606480
Conc: 307.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



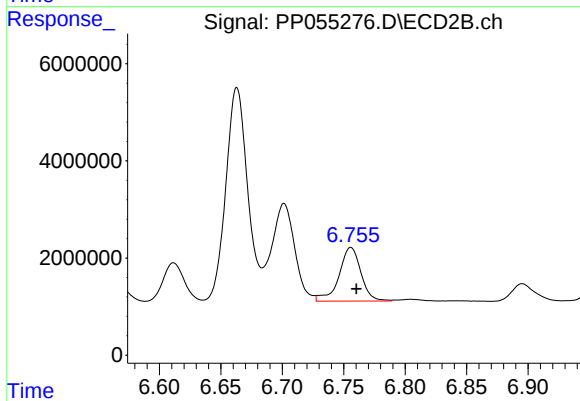
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 51897280
Conc: 337.57 ng/ml



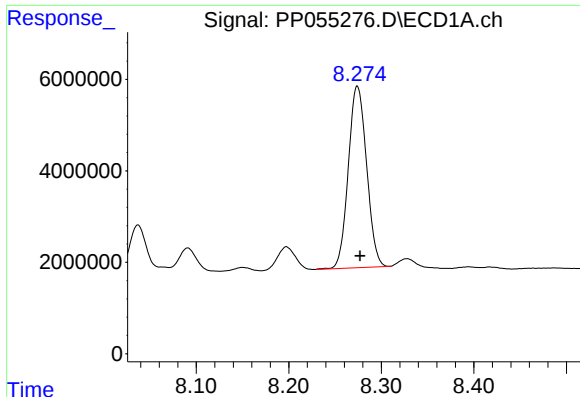
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 24316239
Conc: 206.10 ng/ml



#36 AR-1262-1

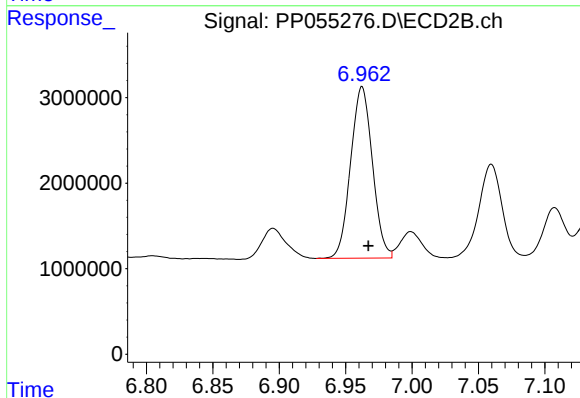
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 13753856
Conc: 320.14 ng/ml



#37 AR-1262-2

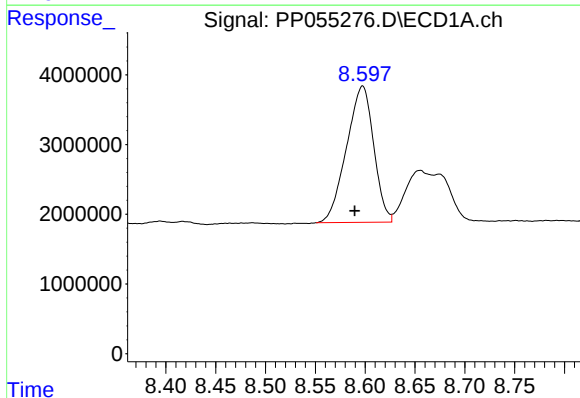
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 54606480
Conc: 271.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



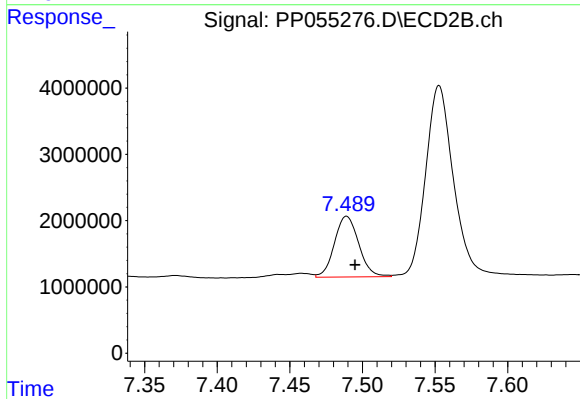
#37 AR-1262-2

R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 22936684
Conc: 247.63 ng/ml



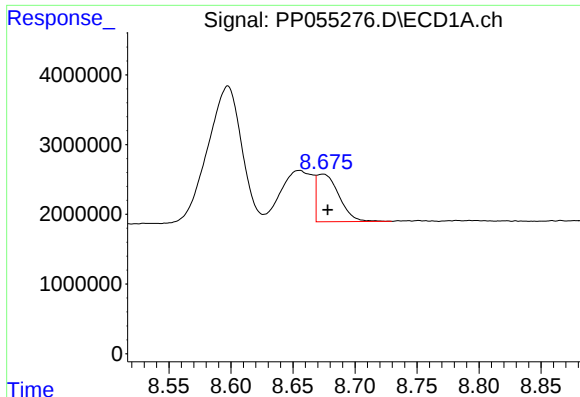
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.008 min
Response: 37117337
Conc: 266.89 ng/ml



#38 AR-1262-3

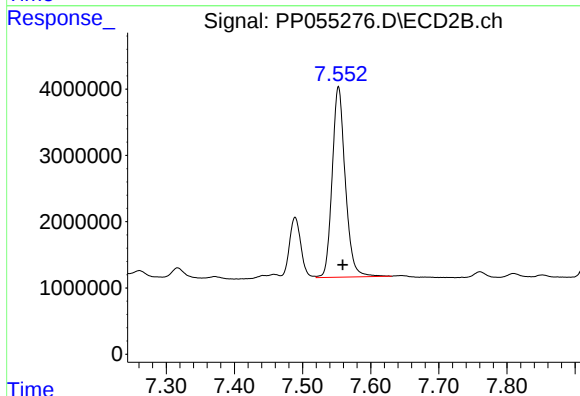
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 10670752
Conc: 146.46 ng/ml



#39 AR-1262-4

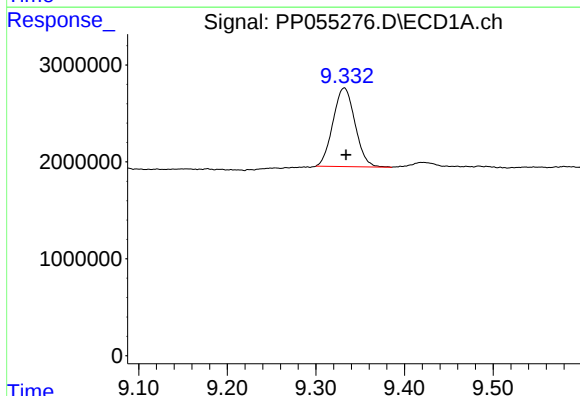
R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 8510323
Conc: 110.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



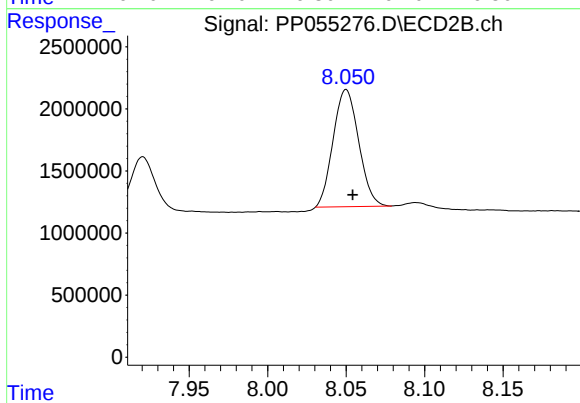
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 38291342
Conc: 292.79 ng/ml



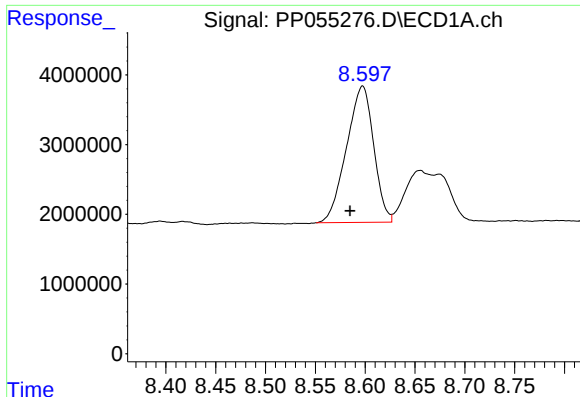
#40 AR-1262-5

R.T.: 9.332 min
Delta R.T.: -0.002 min
Response: 14025559
Conc: 196.11 ng/ml



#40 AR-1262-5

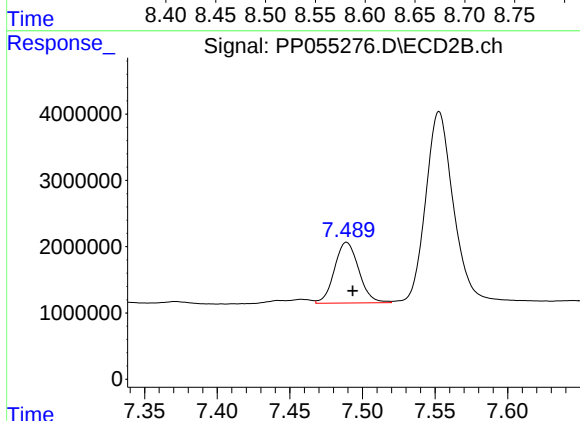
R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 10698866
Conc: 180.33 ng/ml



#41 AR-1268-1

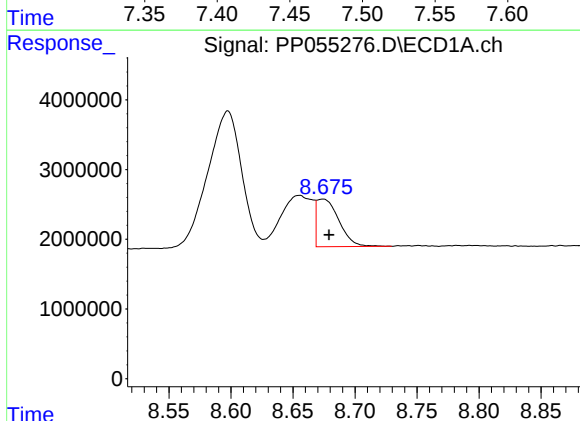
R.T.: 8.597 min
Delta R.T.: 0.013 min
Response: 37117337
Conc: 151.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



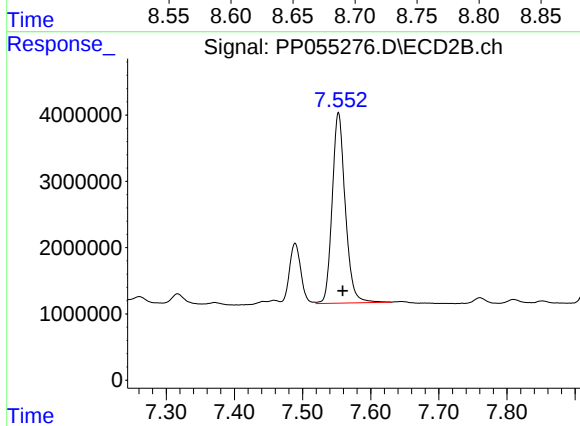
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 10670752
Conc: 49.35 ng/ml



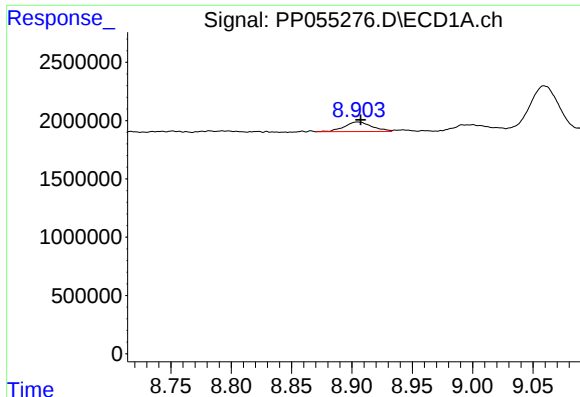
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 8510323
Conc: 37.47 ng/ml



#42 AR-1268-2

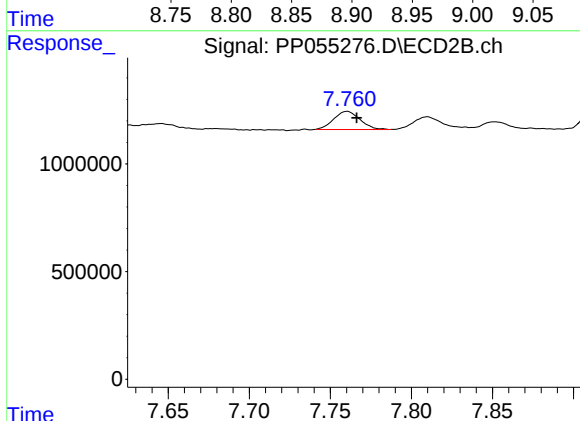
R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 38291342
Conc: 196.23 ng/ml



#43 AR-1268-3

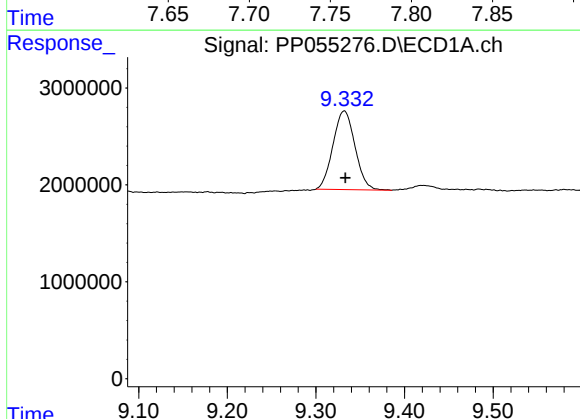
R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 1303181
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



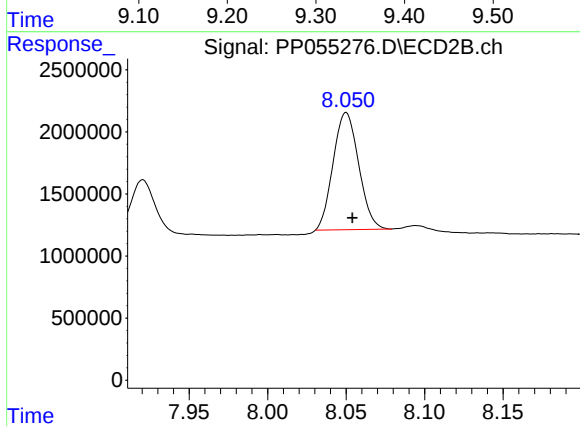
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 948792
Conc: 5.52 ng/ml



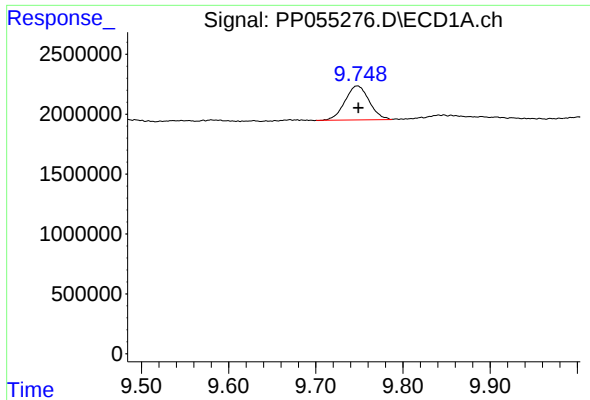
#44 AR-1268-4

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 1402559
Conc: 178.56 ng/ml



#44 AR-1268-4

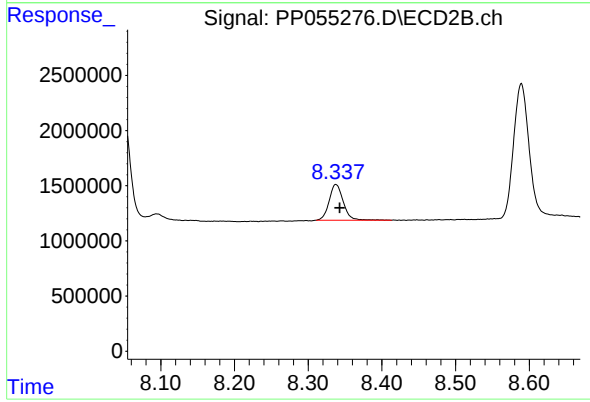
R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 10698866
Conc: 167.74 ng/ml



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: -0.001 min
Response: 5476708
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 4339560
Conc: 8.24 ng/ml