

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040323\
 Data File : PP056626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 00:15
 Operator : YP\AJ
 Sample : PP040323ICV500
 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: Apr 04 03:37:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 03:37:03 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...	4.435	3.664	104.1E6	84419063	52.601	52.387
2)	SA Decachlor...	10.271	8.755	51984884	64595982	54.157	53.013
Target Compounds							
3)	L1 AR-1016-1	5.610	4.766	28278838	23864539	517.033	526.383
4)	L1 AR-1016-2	5.633	4.785	42066076	33334042	523.164	527.628
5)	L1 AR-1016-3	5.696	4.965	26751679	18392819	526.828	534.415
6)	L1 AR-1016-4	5.795	5.006	20993851	16343507	525.577	529.334
7)	L1 AR-1016-5	6.092	5.223	21701638	20629386	526.460	526.313
8)	L2 AR-1221-1	4.639	3.880	3737953	2944834	151.344	142.109
9)	L2 AR-1221-2	4.731	3.968	5308458	4264895	290.669	277.595
10)	L2 AR-1221-3	4.807	4.045	18705075	15835179	342.292	346.499
11)	L3 AR-1232-1	4.807	4.045	18705075	15835179	404.791	408.779
12)	L3 AR-1232-2	5.341	4.785	25614435	33334042	1090.392	1061.678
13)	L3 AR-1232-3	5.633	4.965	42066076	18392819	1103.785	1107.573
14)	L3 AR-1232-4	5.795	5.049	20993851	20118783	1109.197	1177.798
15)	L3 AR-1232-5	5.886	5.223	19069412	20629386	1164.573	1100.180
16)	L4 AR-1242-1	5.610	4.766	28278838	23864539	608.938	624.369
17)	L4 AR-1242-2	5.633	4.785	42066076	33334042	624.127	622.254
18)	L4 AR-1242-3	5.696	4.965	26751679	18392819	626.285	631.053
19)	L4 AR-1242-4	5.795	5.049	20993851	20118783	628.337	620.599
20)	L4 AR-1242-5	6.537	5.580	5555655	20943811	181.523	595.685 #
21)	L5 AR-1248-1	5.610	4.766	28278838	23864539	815.994	810.307
22)	L5 AR-1248-2	5.886	5.006	19069412	16343507	352.832	360.467
23)	L5 AR-1248-3	6.092	5.049	21701638	20118783	375.104	424.790
24)	L5 AR-1248-4	6.497	5.223	6327802	20629386	117.824	381.916 #
25)	L5 AR-1248-5	6.537	5.621	5555655	5012913	106.181	110.839
26)	L6 AR-1254-1	6.472	5.580	18720950	20943811	284.415	251.315
27)	L6 AR-1254-2	6.692	5.729	15274730	15140175	163.698	209.756 #
28)	L6 AR-1254-3	7.060	6.154f	6400811	27966004	72.466	255.109 #
29)	L6 AR-1254-4	7.347	6.367	3849408	1909199	67.081	32.632 #
30)	L6 AR-1254-5	7.768	6.790	42087936	45612906	677.392	505.705 #
31)	L7 AR-1260-1	7.226	6.270	36785122	42518592	530.977	529.128
32)	L7 AR-1260-2	7.483	6.458	39185066	45509174	531.477	527.684
33)	L7 AR-1260-3	7.846	6.616	30392924	44687913	520.385	527.080
34)	L7 AR-1260-4	8.073	7.092	34120824	36174752	553.256	527.052
35)	L7 AR-1260-5	8.400	7.333	58898720	70251858	541.223	533.490
36)	L8 AR-1262-1	7.846	6.883	30392924	19862769	369.408	468.521 #
37)	L8 AR-1262-2	8.400	7.092	58898720	36174752	468.671	406.986
38)	L8 AR-1262-3	8.731	7.621	37115465	16292215	428.738	247.276 #
39)	L8 AR-1262-4	8.812	7.684	11518244	52661729	267.753	461.178 #
40)	L8 AR-1262-5	9.488	8.185	13645003	18090984	338.200	361.994
41)	L9 AR-1268-1	8.731	7.621	37115465	16292215	225.486	84.702 #

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 Operator : YP\AJ
 Sample : PP040323ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

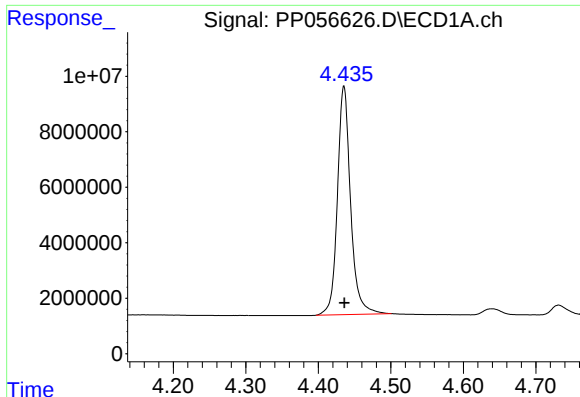
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:37:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040323.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.812	7.684	11518244	52661729	76.961	298.757 #
43) L9	AR-1268-3	9.050	7.895	1024439	1081324	7.534	6.525
44) L9	AR-1268-4	9.488	8.185	13645003	18090984	307.617	318.387
45) L9	AR-1268-5	9.918	8.488	4252011	5676416	11.519	13.058

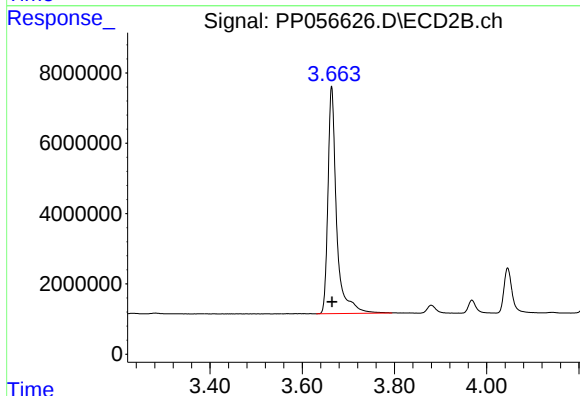
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

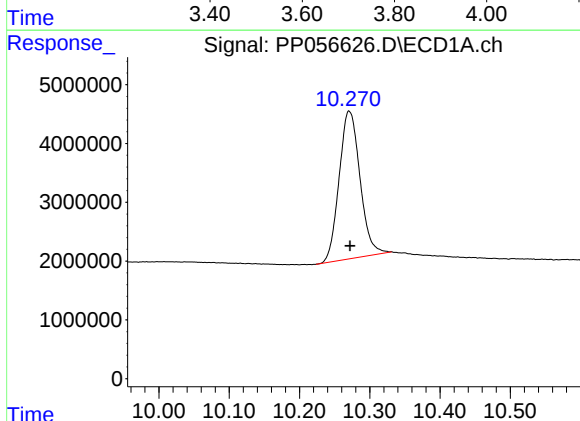
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 104095476
Conc: 52.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



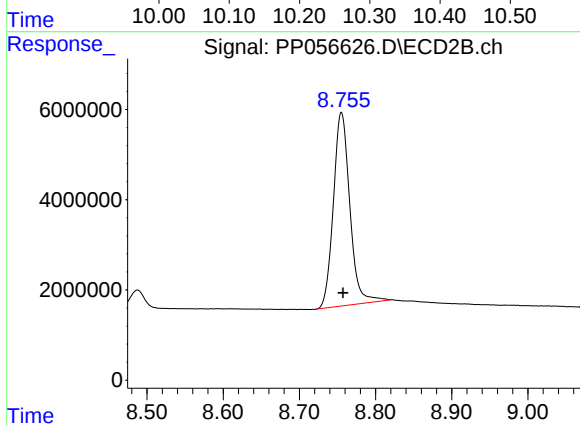
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.001 min
Response: 84419063
Conc: 52.39 ng/ml



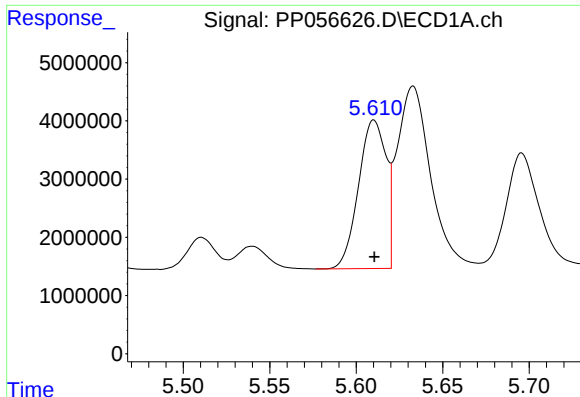
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: 0.000 min
Response: 51984884
Conc: 54.16 ng/ml



#2 Decachlorobiphenyl

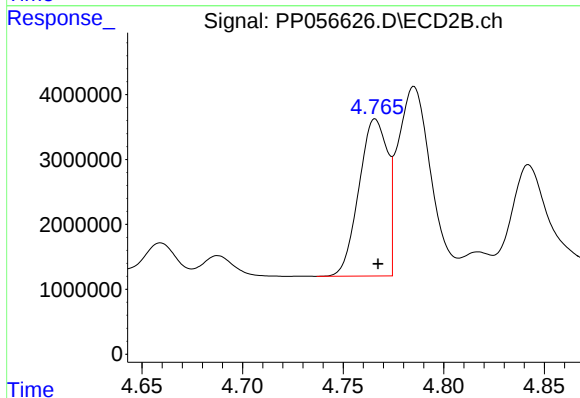
R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 64595982
Conc: 53.01 ng/ml



#3 AR-1016-1

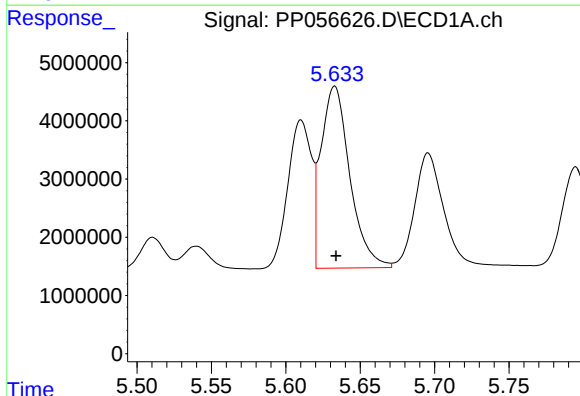
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 28278838
Conc: 517.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



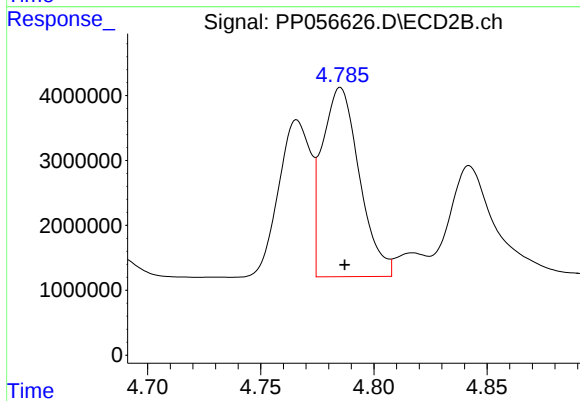
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: -0.001 min
Response: 23864539
Conc: 526.38 ng/ml



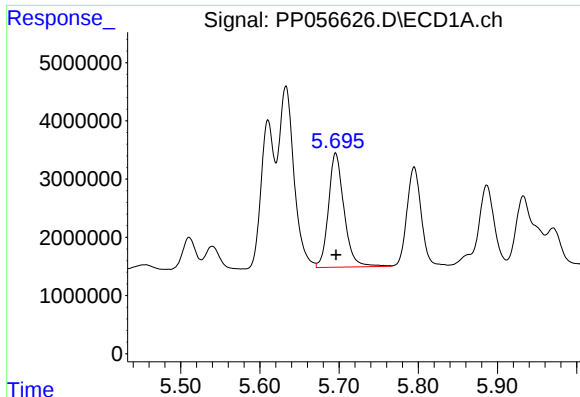
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 42066076
Conc: 523.16 ng/ml



#4 AR-1016-2

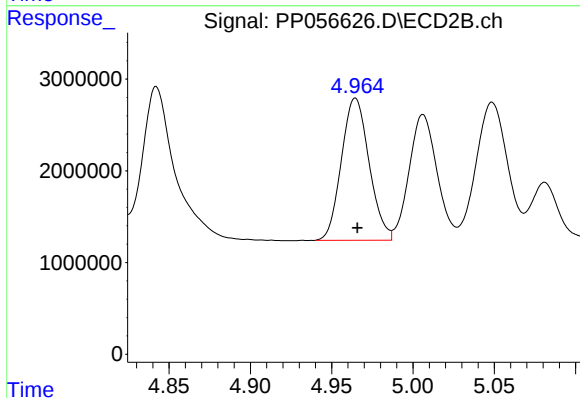
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 33334042
Conc: 527.63 ng/ml



#5 AR-1016-3

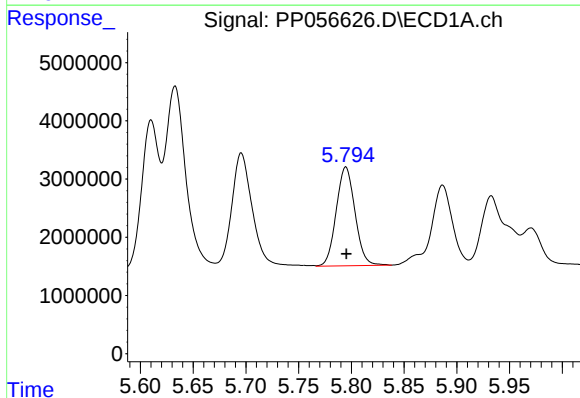
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 26751679
Conc: 526.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



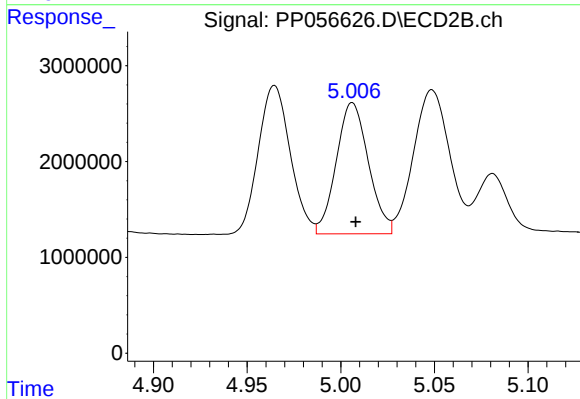
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 18392819
Conc: 534.41 ng/ml



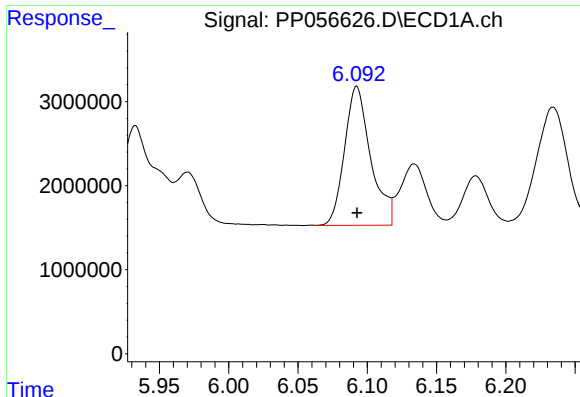
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 20993851
Conc: 525.58 ng/ml



#6 AR-1016-4

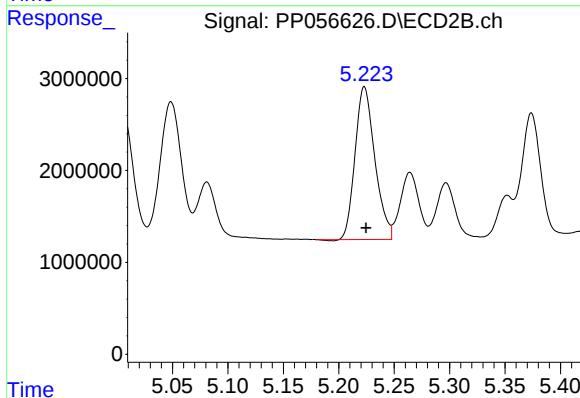
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 16343507
Conc: 529.33 ng/ml



#7 AR-1016-5

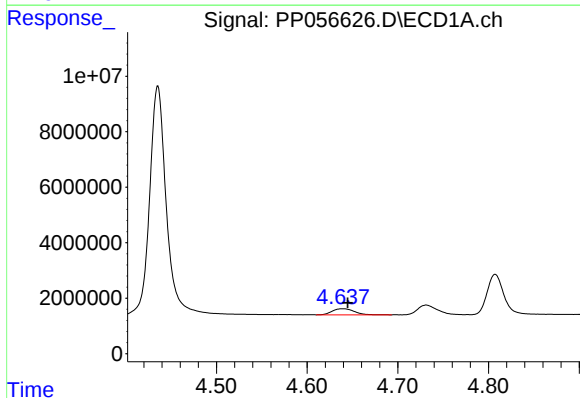
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 21701638
Conc: 526.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



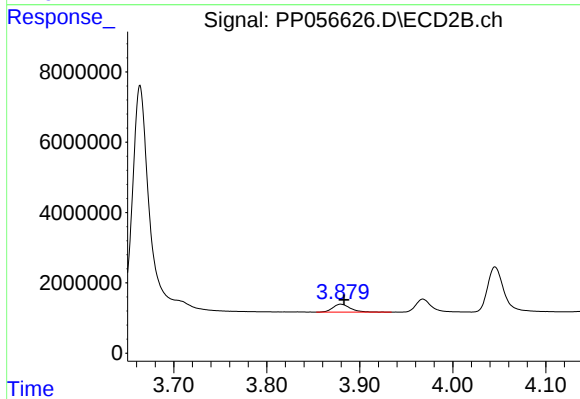
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 20629386
Conc: 526.31 ng/ml



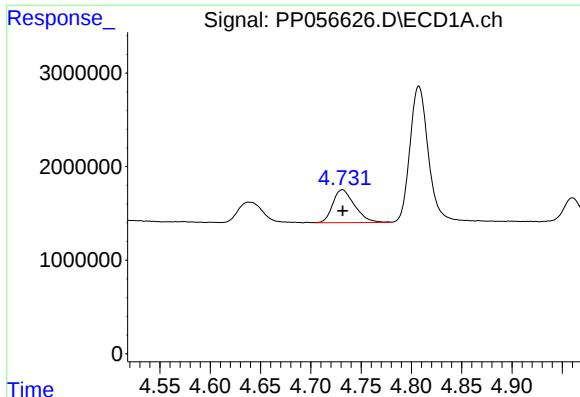
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 3737953
Conc: 151.34 ng/ml



#8 AR-1221-1

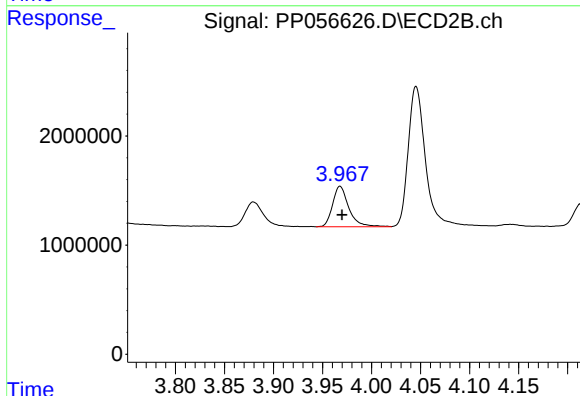
R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 2944834
Conc: 142.11 ng/ml



#9 AR-1221-2

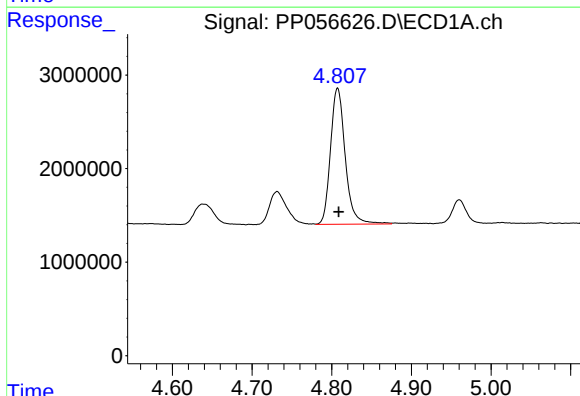
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 5308458
Conc: 290.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



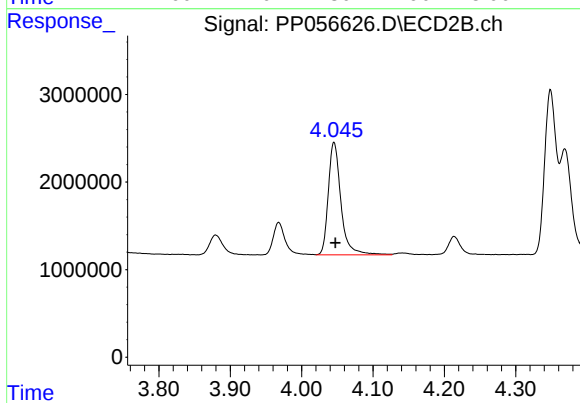
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 4264895
Conc: 277.59 ng/ml



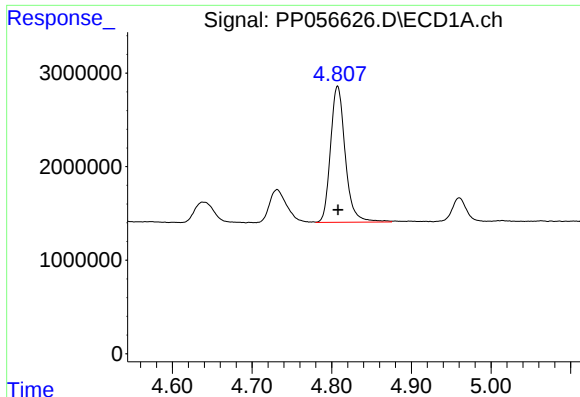
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 18705075
Conc: 342.29 ng/ml



#10 AR-1221-3

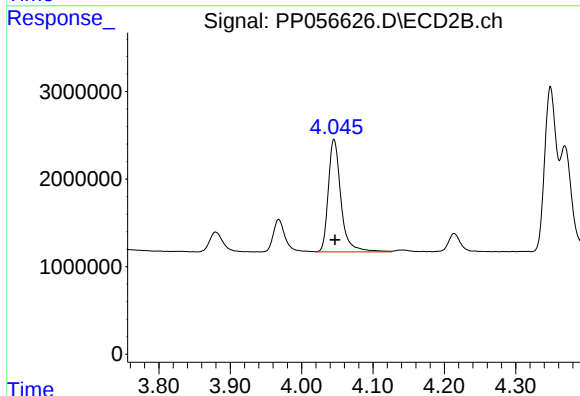
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 15835179
Conc: 346.50 ng/ml



#11 AR-1232-1

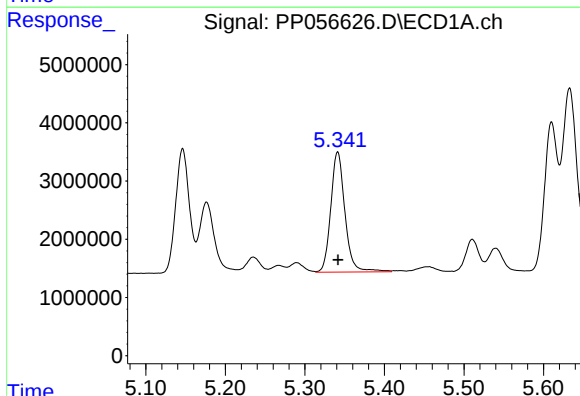
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 18705075
Conc: 404.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



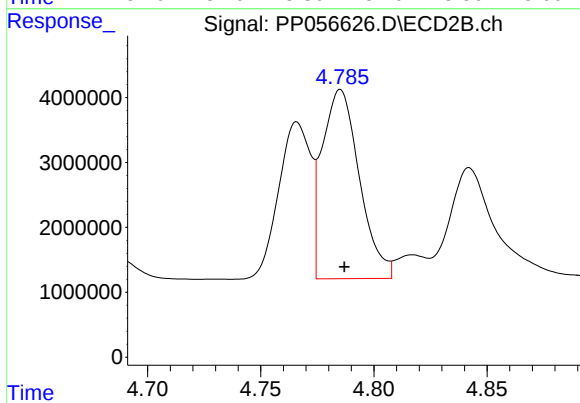
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 15835179
Conc: 408.78 ng/ml



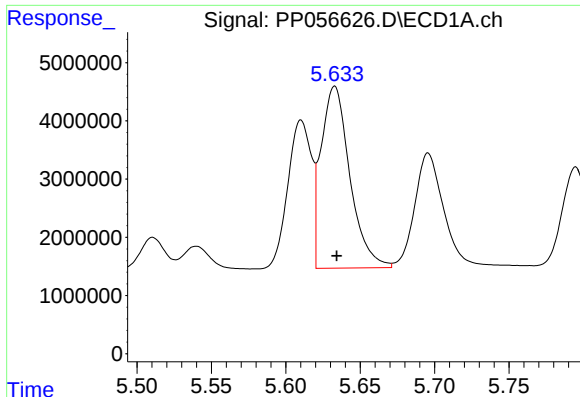
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 25614435
Conc: 1090.39 ng/ml



#12 AR-1232-2

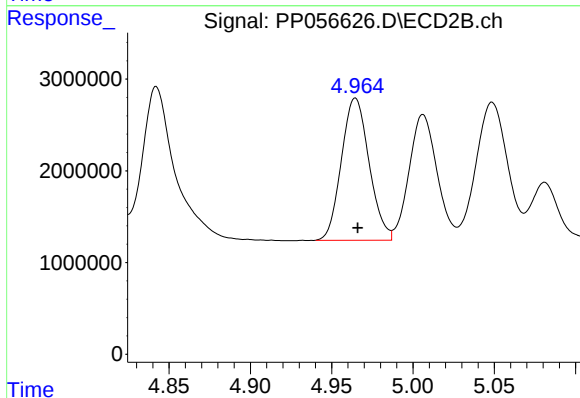
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 33334042
Conc: 1061.68 ng/ml



#13 AR-1232-3

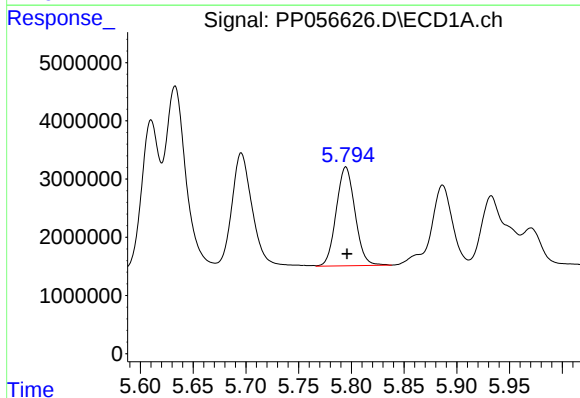
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 42066076
Conc: 1103.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



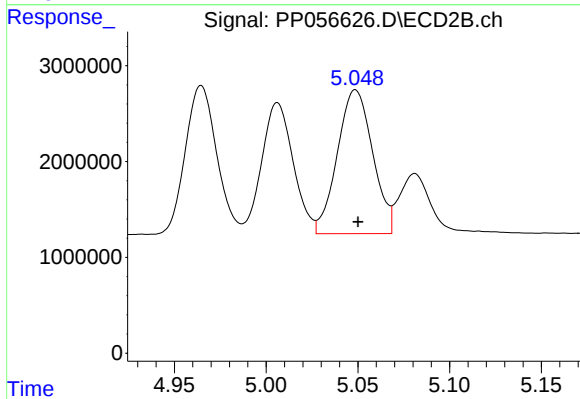
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 18392819
Conc: 1107.57 ng/ml



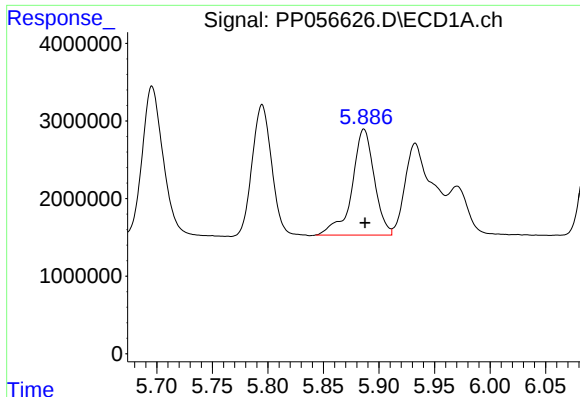
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 20993851
Conc: 1109.20 ng/ml



#14 AR-1232-4

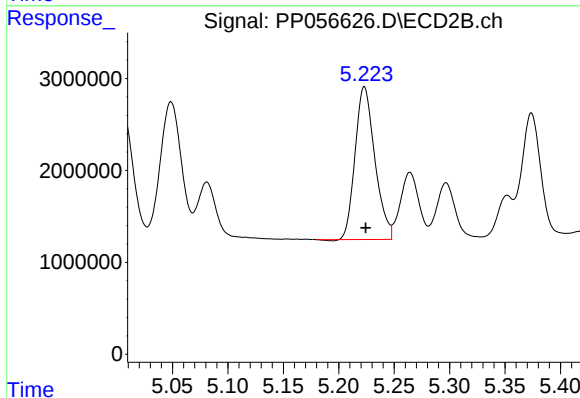
R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 20118783
Conc: 1177.80 ng/ml



#15 AR-1232-5

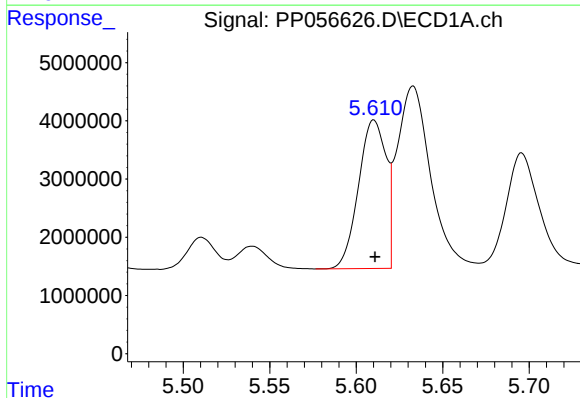
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 19069412
Conc: 1164.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



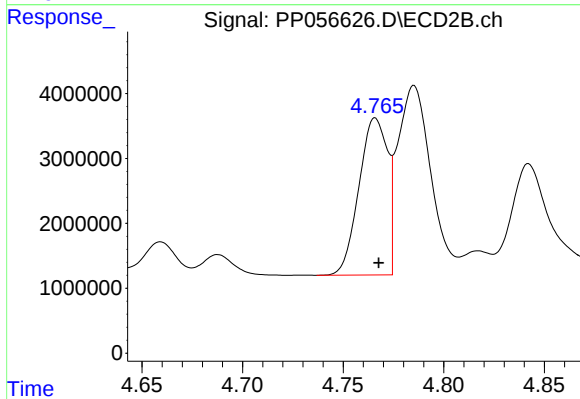
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 20629386
Conc: 1100.18 ng/ml



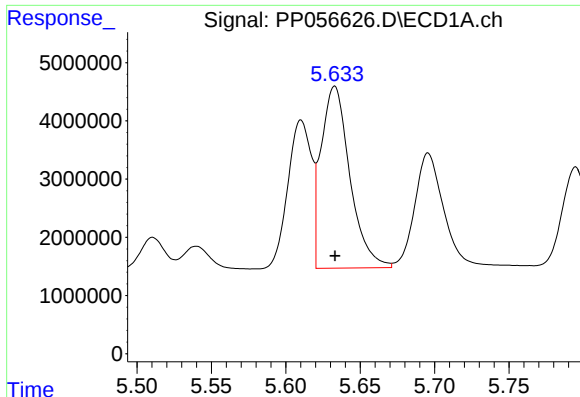
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 28278838
Conc: 608.94 ng/ml



#16 AR-1242-1

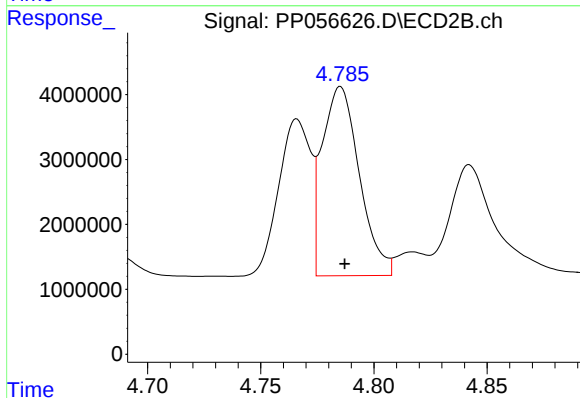
R.T.: 4.766 min
Delta R.T.: -0.002 min
Response: 23864539
Conc: 624.37 ng/ml



#17 AR-1242-2

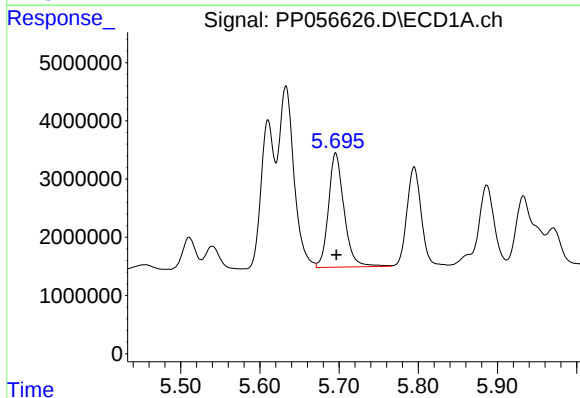
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 42066076
Conc: 624.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



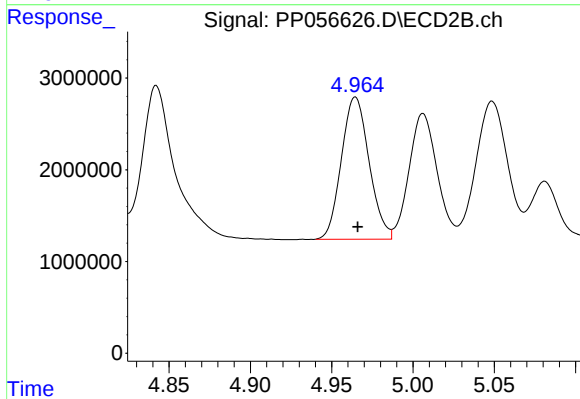
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 33334042
Conc: 622.25 ng/ml



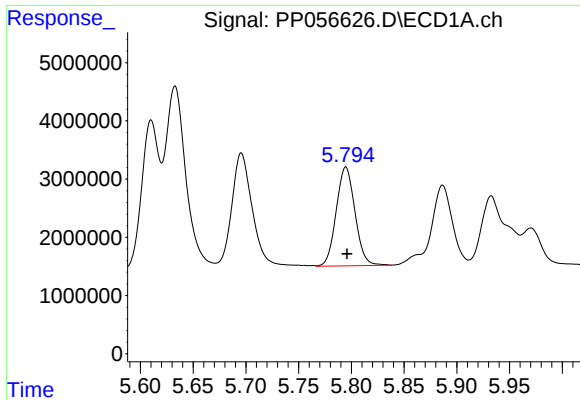
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 26751679
Conc: 626.28 ng/ml



#18 AR-1242-3

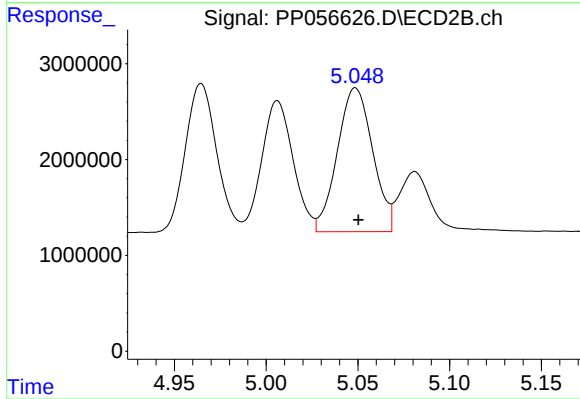
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 18392819
Conc: 631.05 ng/ml



#19 AR-1242-4

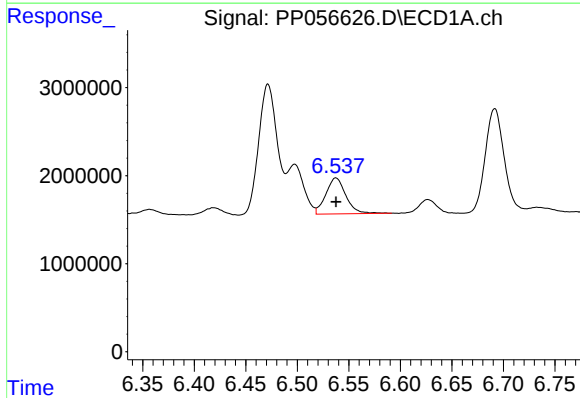
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 20993851
Conc: 628.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



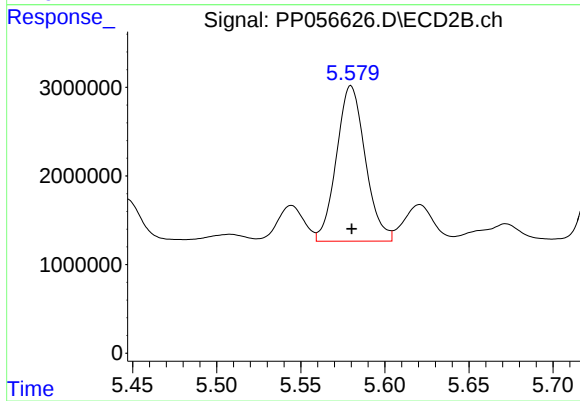
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 20118783
Conc: 620.60 ng/ml



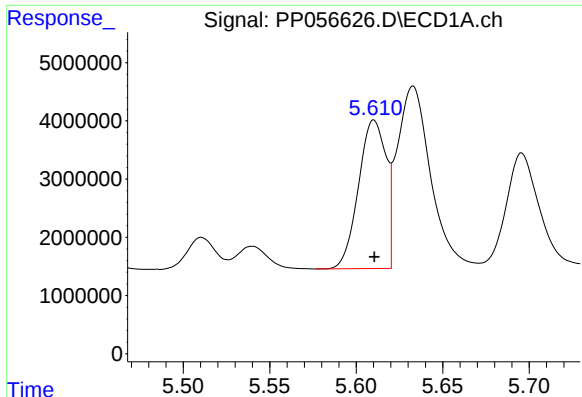
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 5555655
Conc: 181.52 ng/ml



#20 AR-1242-5

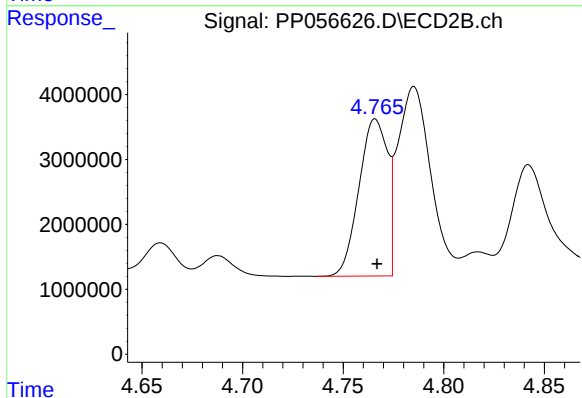
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 20943811
Conc: 595.69 ng/ml



#21 AR-1248-1

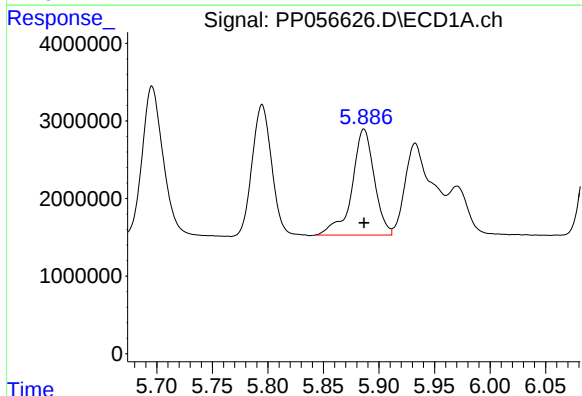
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 28278838
Conc: 815.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



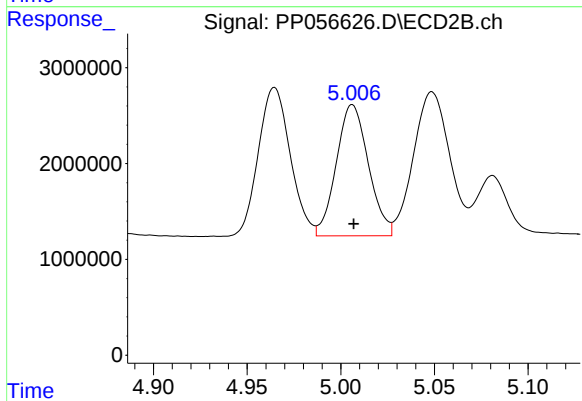
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 23864539
Conc: 810.31 ng/ml



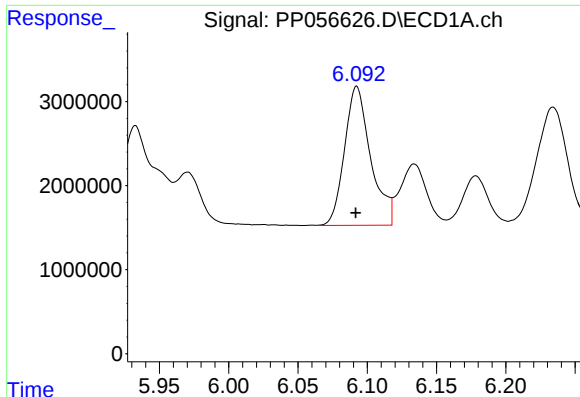
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 19069412
Conc: 352.83 ng/ml



#22 AR-1248-2

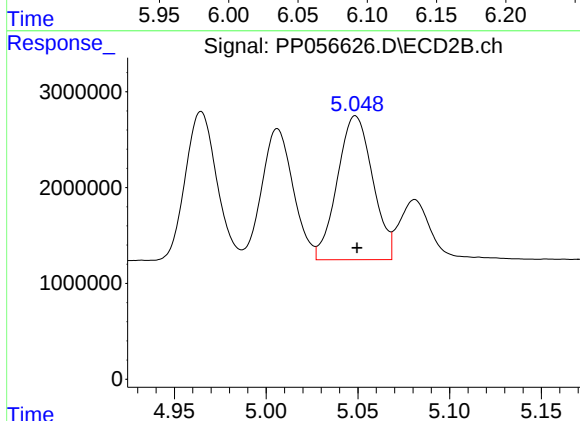
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 16343507
Conc: 360.47 ng/ml



#23 AR-1248-3

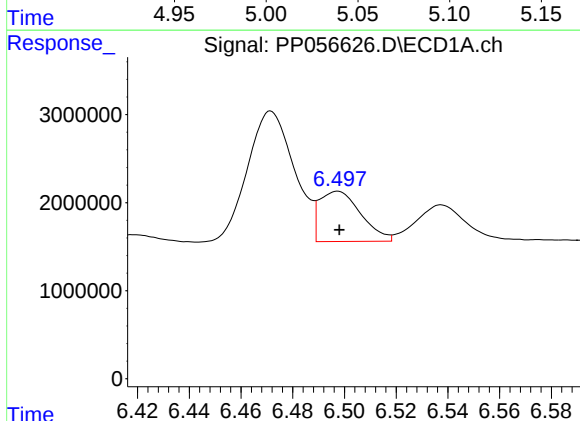
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 21701638
Conc: 375.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



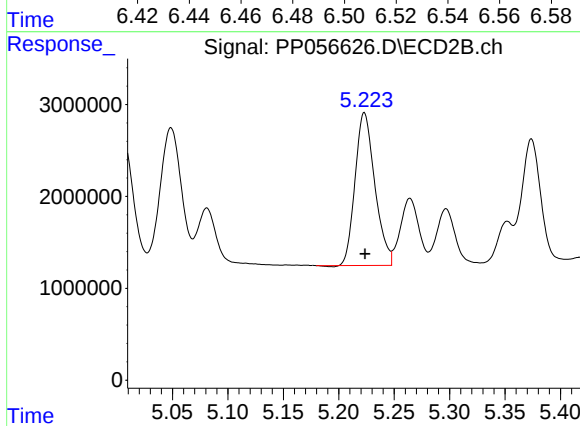
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 20118783
Conc: 424.79 ng/ml



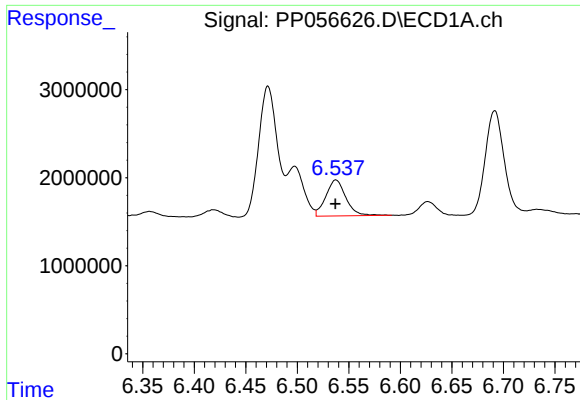
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 6327802
Conc: 117.82 ng/ml



#24 AR-1248-4

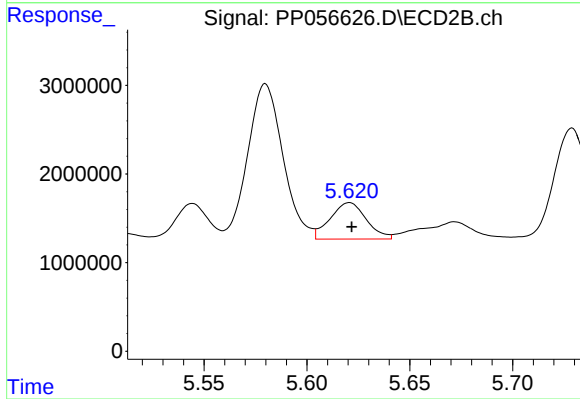
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 20629386
Conc: 381.92 ng/ml



#25 AR-1248-5

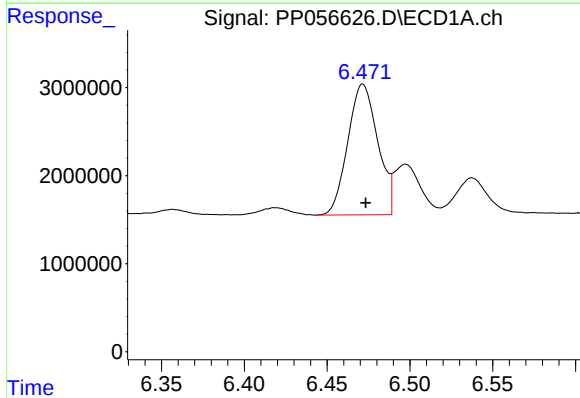
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 5555655
Conc: 106.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



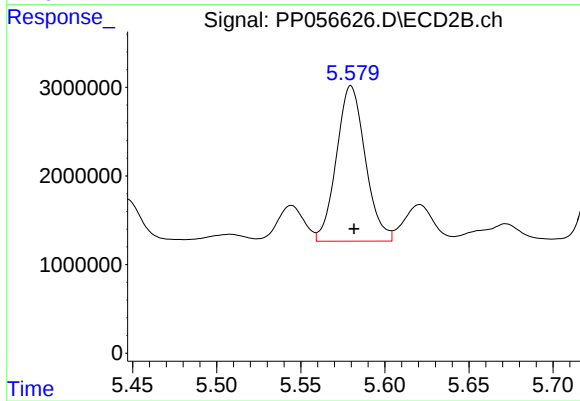
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 5012913
Conc: 110.84 ng/ml



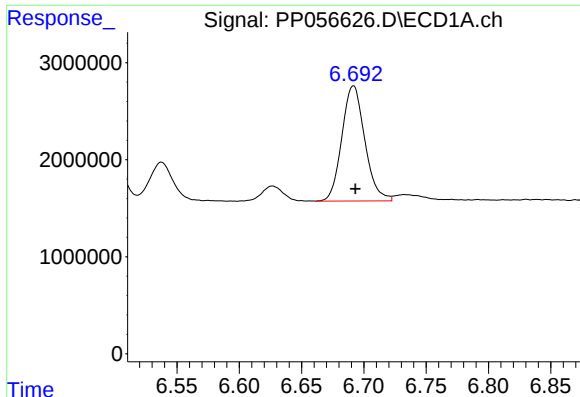
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 18720950
Conc: 284.42 ng/ml



#26 AR-1254-1

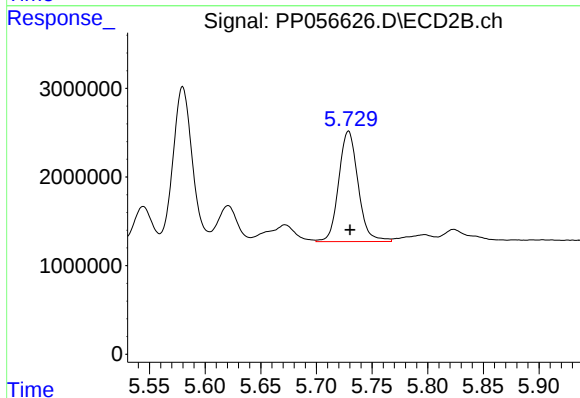
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 20943811
Conc: 251.32 ng/ml



#27 AR-1254-2

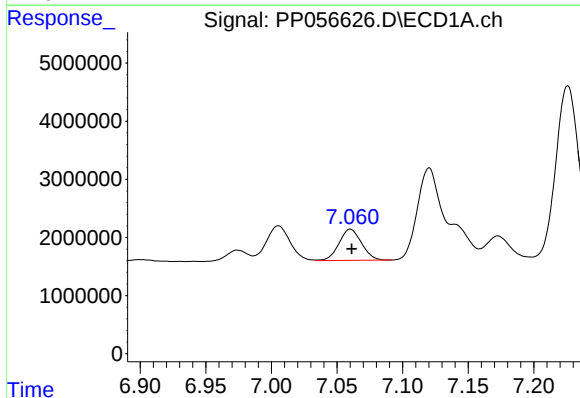
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 15274730
Conc: 163.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



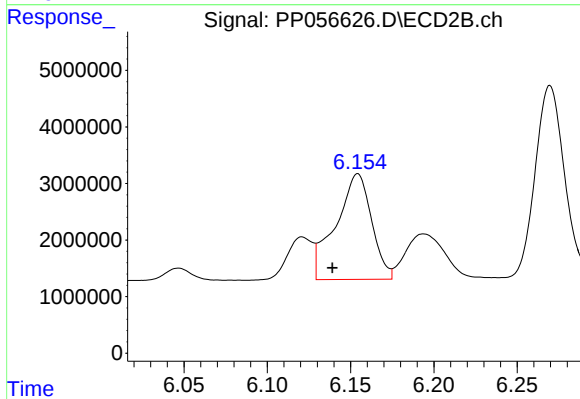
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 15140175
Conc: 209.76 ng/ml



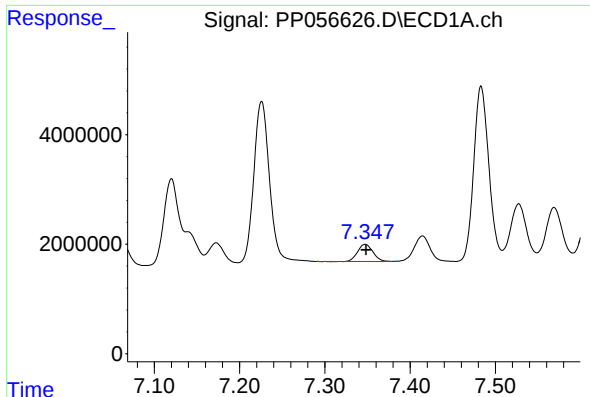
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 6400811
Conc: 72.47 ng/ml



#28 AR-1254-3

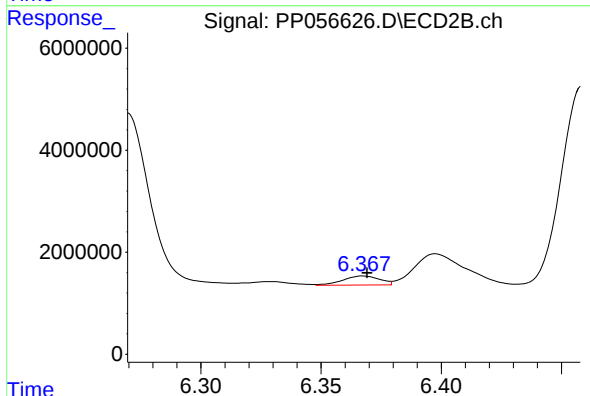
R.T.: 6.154 min
Delta R.T.: 0.015 min
Response: 27966004
Conc: 255.11 ng/ml



#29 AR-1254-4

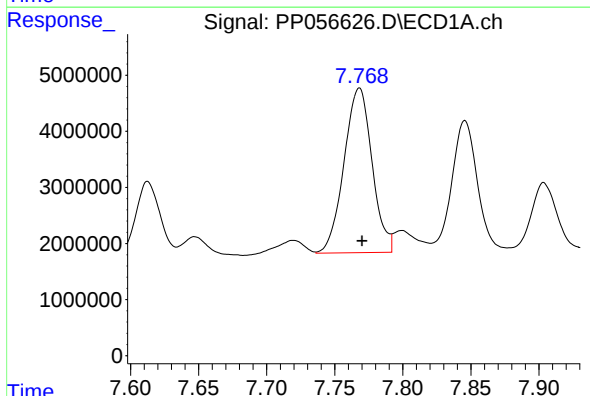
R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 3849408
Conc: 67.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



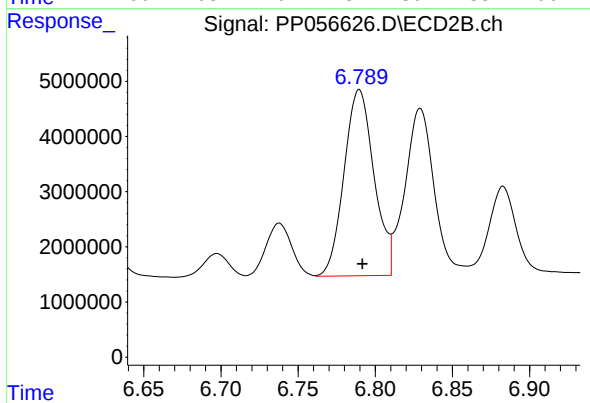
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 1909199
Conc: 32.63 ng/ml



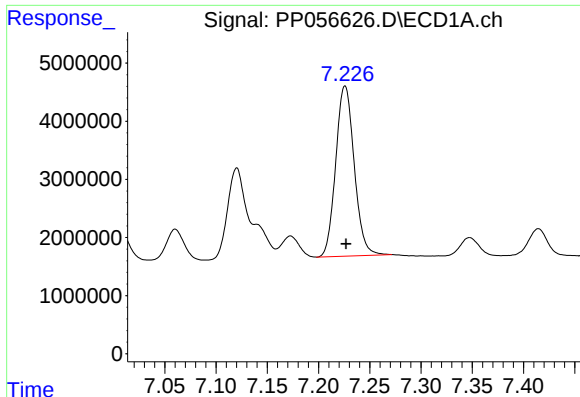
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 42087936
Conc: 677.39 ng/ml



#30 AR-1254-5

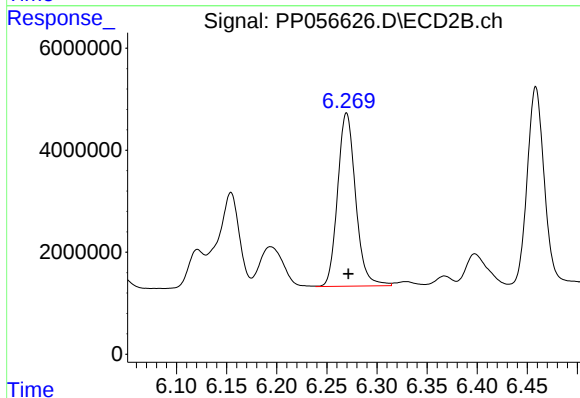
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 45612906
Conc: 505.71 ng/ml



#31 AR-1260-1

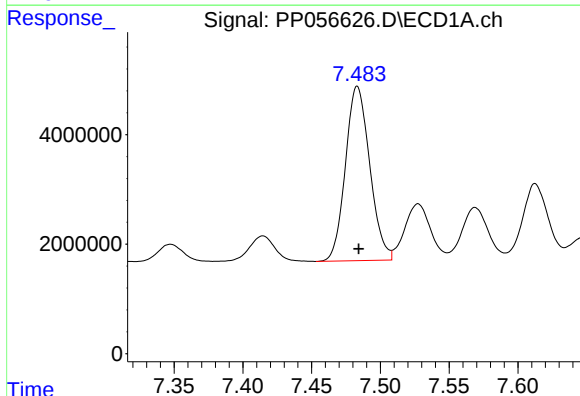
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 36785122
Conc: 530.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



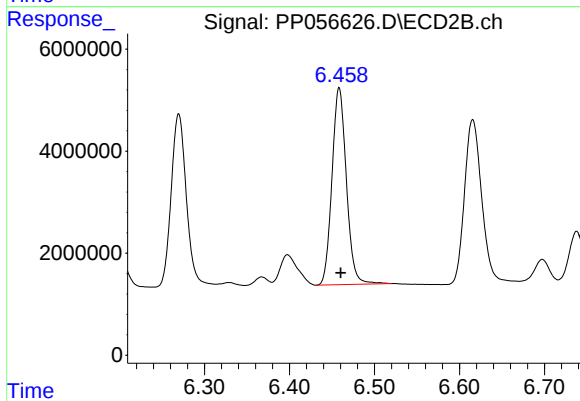
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 42518592
Conc: 529.13 ng/ml



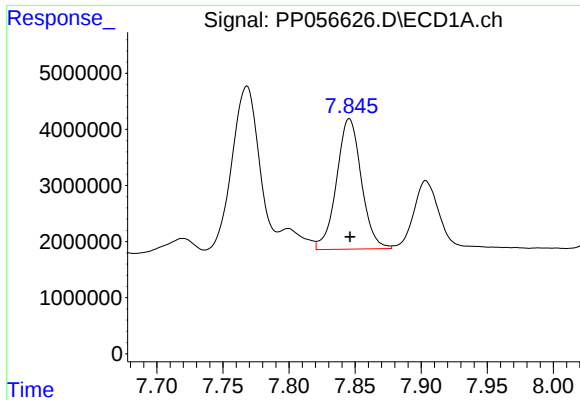
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 39185066
Conc: 531.48 ng/ml



#32 AR-1260-2

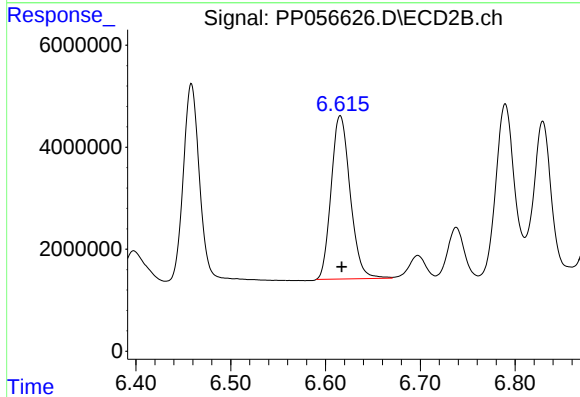
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 45509174
Conc: 527.68 ng/ml



#33 AR-1260-3

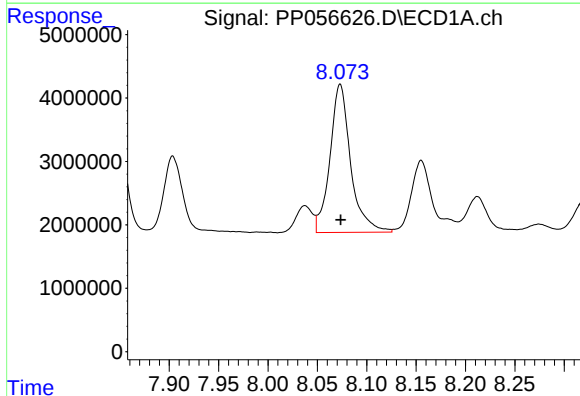
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 30392924
Conc: 520.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



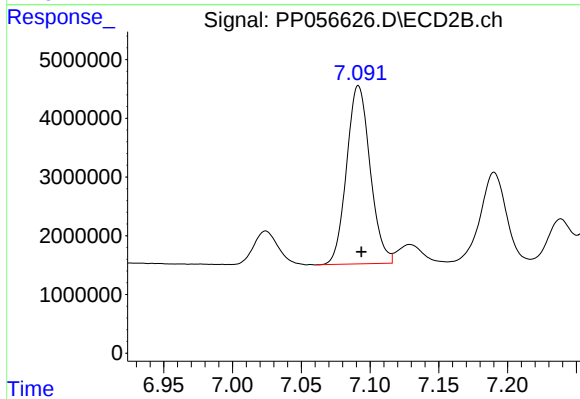
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 44687913
Conc: 527.08 ng/ml



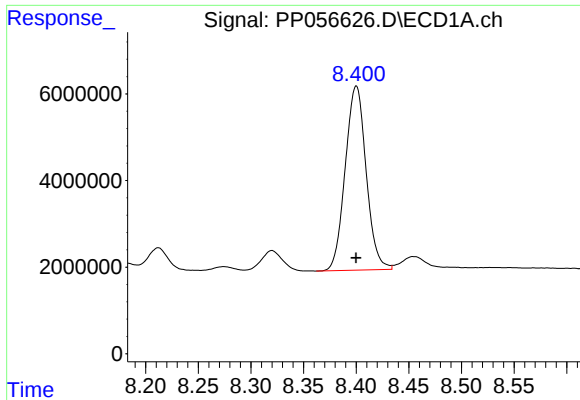
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 34120824
Conc: 553.26 ng/ml



#34 AR-1260-4

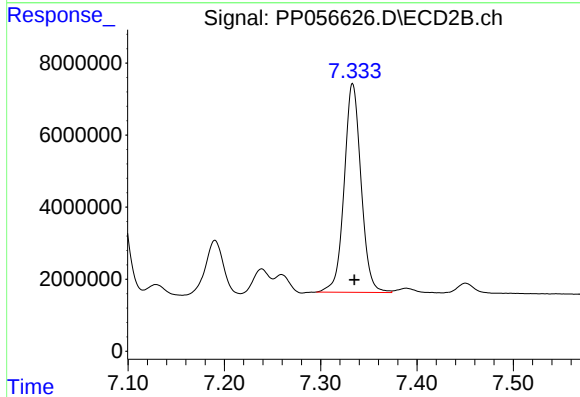
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 36174752
Conc: 527.05 ng/ml



#35 AR-1260-5

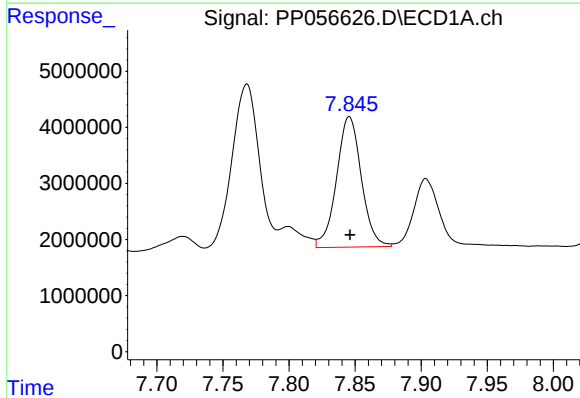
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 58898720
Conc: 541.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



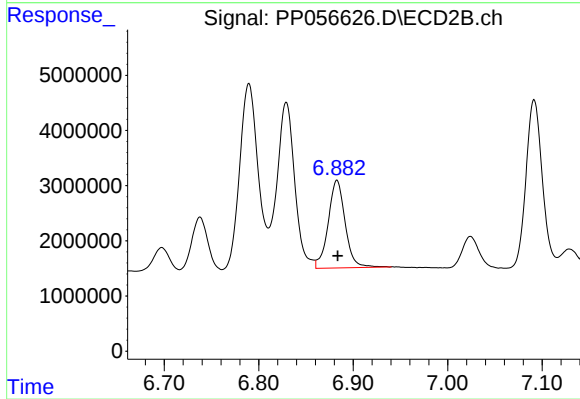
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 70251858
Conc: 533.49 ng/ml



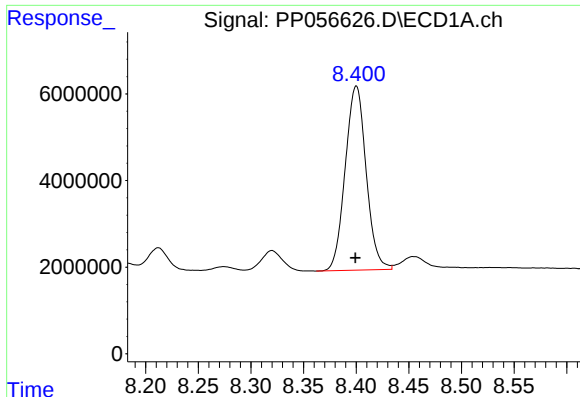
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 30392924
Conc: 369.41 ng/ml



#36 AR-1262-1

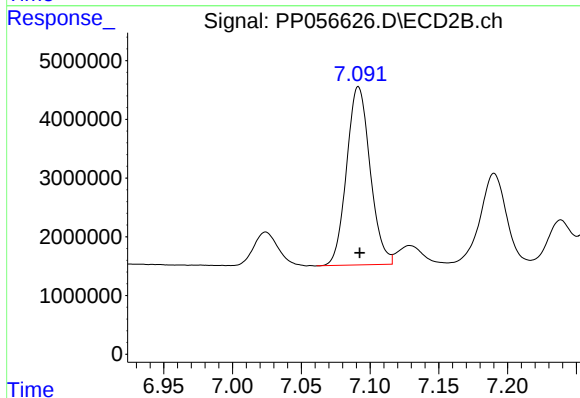
R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 19862769
Conc: 468.52 ng/ml



#37 AR-1262-2

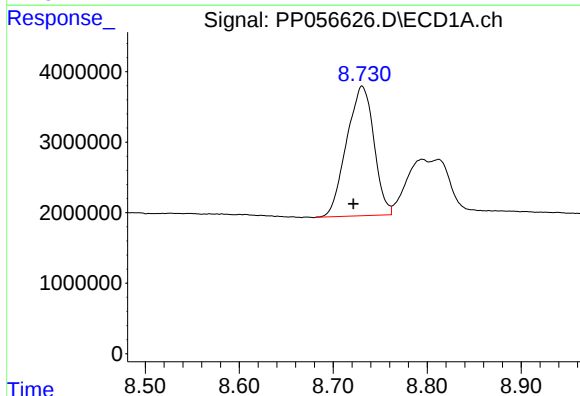
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 58898720
Conc: 468.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



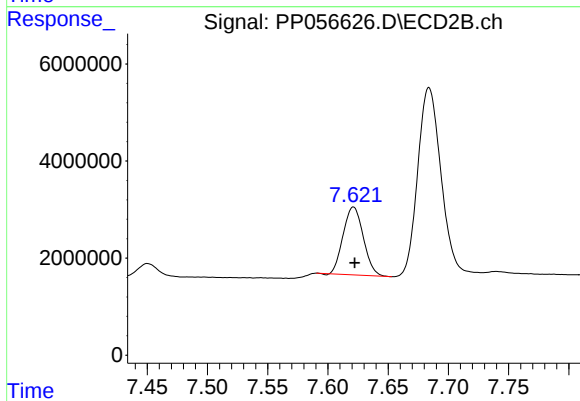
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 36174752
Conc: 406.99 ng/ml



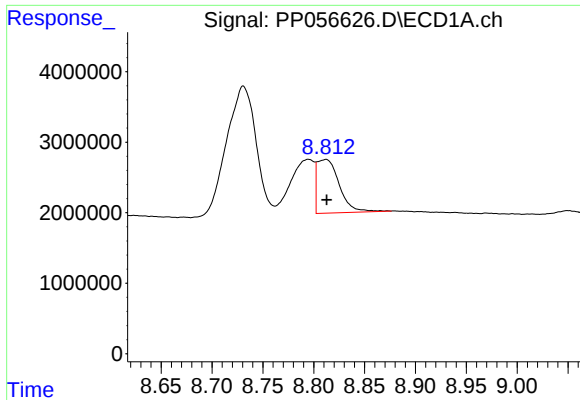
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.009 min
Response: 37115465
Conc: 428.74 ng/ml



#38 AR-1262-3

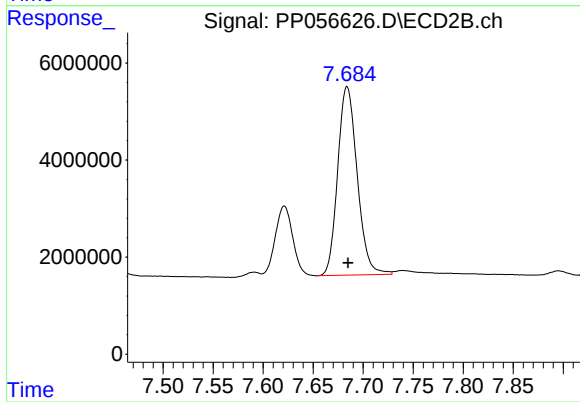
R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 16292215
Conc: 247.28 ng/ml



#39 AR-1262-4

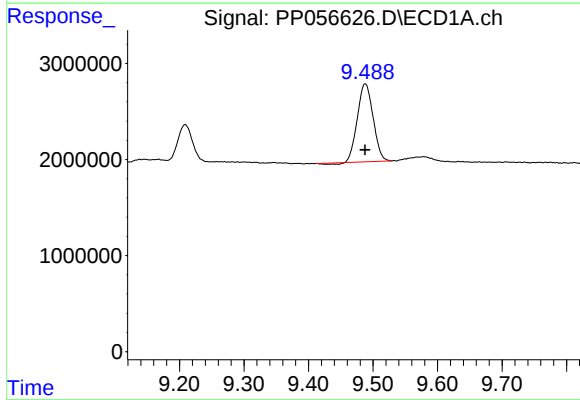
R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 11518244
Conc: 267.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



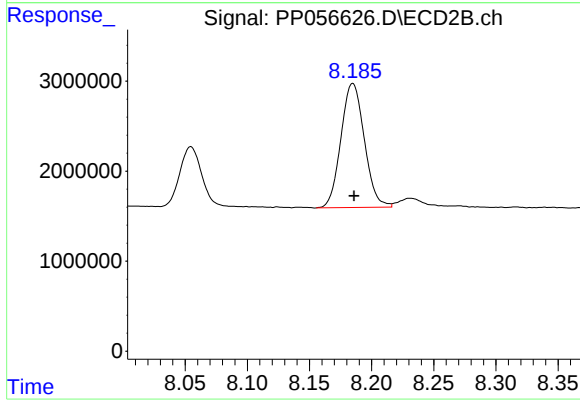
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 52661729
Conc: 461.18 ng/ml



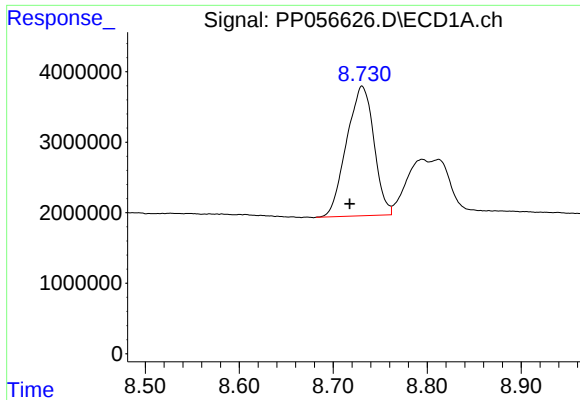
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 13645003
Conc: 338.20 ng/ml



#40 AR-1262-5

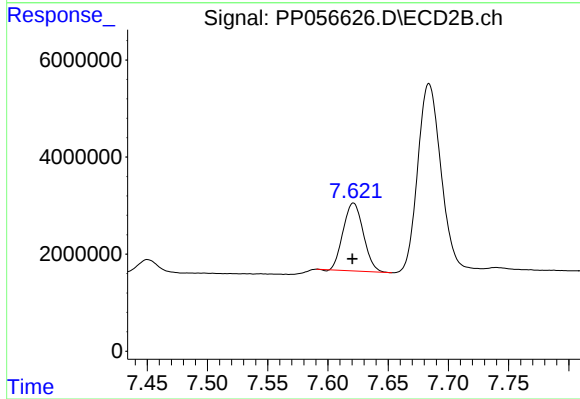
R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 18090984
Conc: 361.99 ng/ml



#41 AR-1268-1

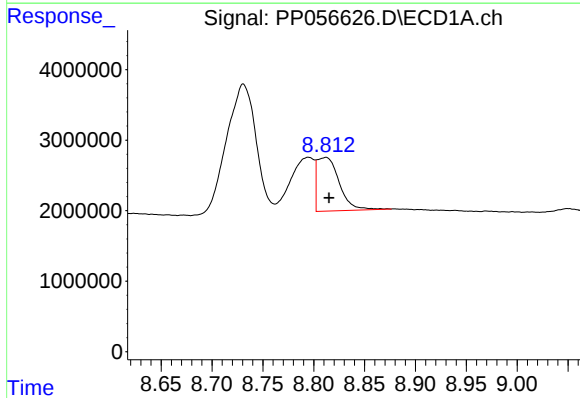
R.T.: 8.731 min
Delta R.T.: 0.013 min
Response: 37115465
Conc: 225.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



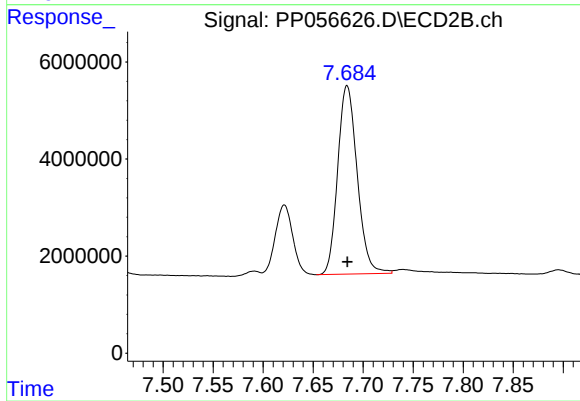
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 16292215
Conc: 84.70 ng/ml



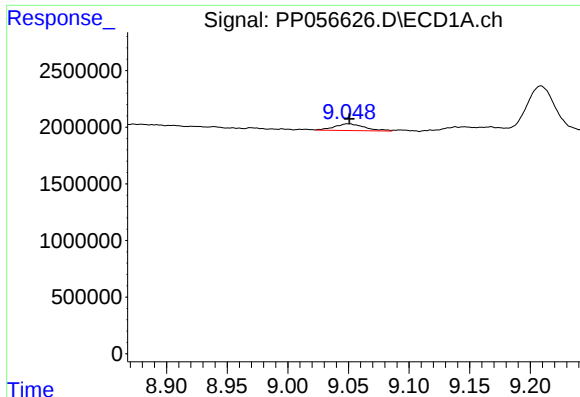
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.003 min
Response: 11518244
Conc: 76.96 ng/ml



#42 AR-1268-2

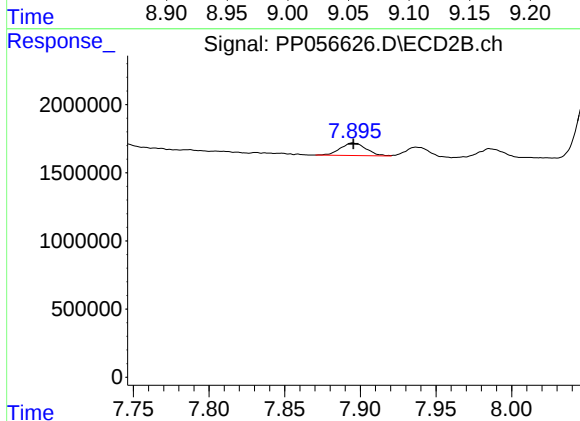
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 52661729
Conc: 298.76 ng/ml



#43 AR-1268-3

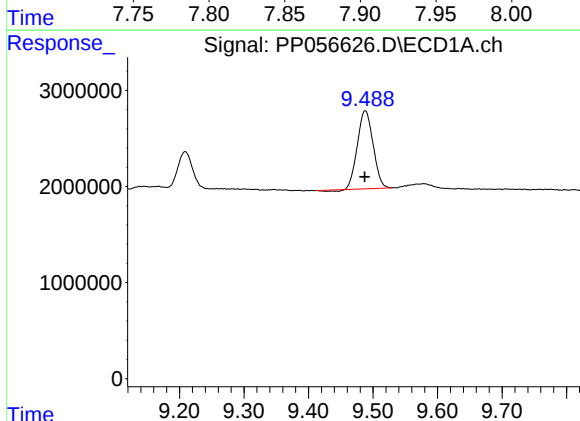
R.T.: 9.050 min
Delta R.T.: -0.001 min
Response: 1024439
Conc: 7.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



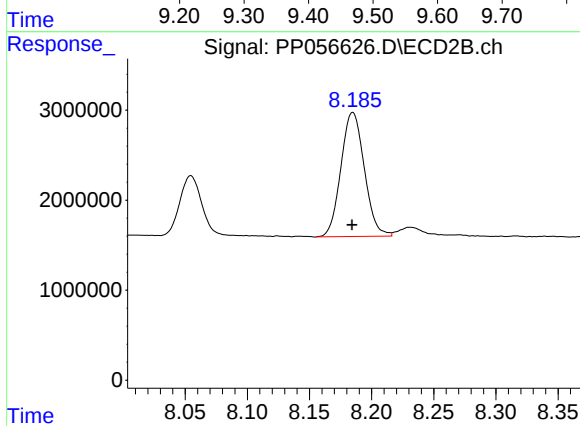
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 1081324
Conc: 6.53 ng/ml



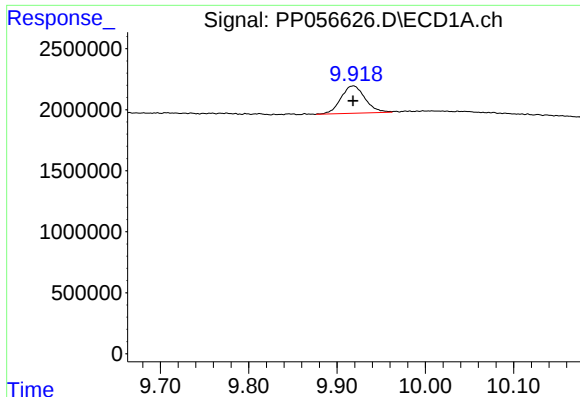
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 13645003
Conc: 307.62 ng/ml



#44 AR-1268-4

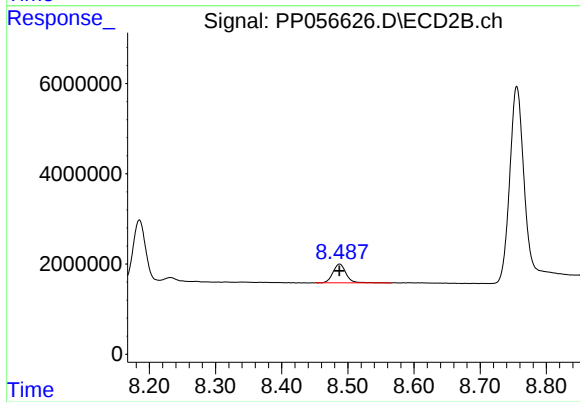
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 18090984
Conc: 318.39 ng/ml



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 4252011
Conc: 11.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 5676416
Conc: 13.06 ng/ml