

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
 Data File : PP051295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 22:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:04:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 2022
 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...	4.456	3.700	76890846	57241045	49.139	48.960
2) SA Decachlor...	10.310	8.811	58965436	47690319	56.100	54.694
Target Compounds						
3) L1 AR-1016-1	5.634	4.826f	25492781	42421759	475.909	1301.845 #
4) L1 AR-1016-2	5.657	4.826	36522581	42421759	469.977	893.464 #
5) L1 AR-1016-3	5.721	5.006	22932564	13238357	475.562	509.993
6) L1 AR-1016-4	5.819	5.048	18360738	11415051	480.045	508.233
7) L1 AR-1016-5	6.116	5.266	19679946	14422131	477.906	508.759
8) L2 AR-1221-1	4.662	3.917	2660395	1934844	135.008	143.311
9) L2 AR-1221-2	4.753	4.006	3972314	2809187	265.655	276.837
10) L2 AR-1221-3	4.830	4.083	15033622	10558198	328.174	330.160
11) L3 AR-1232-1	4.830	4.083	15033622	10558198	403.238	403.980
12) L3 AR-1232-2	5.364	4.826	22166105	42421759	1001.757	1959.132 #
13) L3 AR-1232-3	5.657	5.006	36522581	13238357	1025.509	1193.860
14) L3 AR-1232-4	5.819	5.091	18360738	13898859	1045.915	1266.165
15) L3 AR-1232-5	5.910	5.266	17557617	14422131	1105.673	1208.444
16) L4 AR-1242-1	5.634	4.826f	25492781	42421759	544.971	1476.856 #
17) L4 AR-1242-2	5.657	4.826	36522581	42421759	544.373	1031.728 #
18) L4 AR-1242-3	5.721	5.006	22932564	13238357	547.280	583.141
19) L4 AR-1242-4	5.819	5.091	18360738	13898859	553.771	575.768
20) L4 AR-1242-5	6.562	5.624	4108599	13526649	150.476	534.171 #
21) L5 AR-1248-1	5.634	4.826f	25492781	42421759	749.338	1989.777 #
22) L5 AR-1248-2	5.910	5.048	17557617	11415051	332.935	344.298
23) L5 AR-1248-3	6.116	5.091	19679946	13898859	345.679	402.497
24) L5 AR-1248-4	6.522	5.266	4827951	14422131	107.239	366.510 #
25) L5 AR-1248-5	6.562	5.665	4108599	2884798	94.662	89.335
26) L6 AR-1254-1	6.496	5.624	14684724	13526649	277.117	241.727
27) L6 AR-1254-2	6.716	5.773	12569072	9365386	158.410	200.649 #
28) L6 AR-1254-3	7.086	6.199	5715997	22710441	66.605	308.588 #
29) L6 AR-1254-4	7.372	6.414	3794199	954094	65.041	23.659 #
30) L6 AR-1254-5	7.792	6.837	38314586	31108731	619.144	527.168
31) L7 AR-1260-1	7.251	6.315	32270952	26981031	426.230	508.105
32) L7 AR-1260-2	7.508	6.504	34638010	30178969	464.915	514.517
33) L7 AR-1260-3	7.870	6.661	28084517	29461876	483.402	511.561
34) L7 AR-1260-4	8.098	7.139	31369647	24032961	516.130	527.049
35) L7 AR-1260-5	8.426	7.381	53448240	51230475	522.000	524.336
36) L8 AR-1262-1	7.870	6.875	28084517	26158040	441.899	410.816
37) L8 AR-1262-2	8.426	7.139	53448240	24032961	561.155	424.002
38) L8 AR-1262-3	8.759	7.669	35351146	11100589	519.883	284.812 #
39) L8 AR-1262-4	8.839	7.732	10939917	36640645	413.855	492.316
40) L8 AR-1262-5	9.520	8.236	14479144	12163019	403.753	372.216
41) L9 AR-1268-1	8.759	7.669	35351146	11100589	285.897	93.183 #

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 Data File : PP051295.D
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 Acq On : 13 Sep 2022 22:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

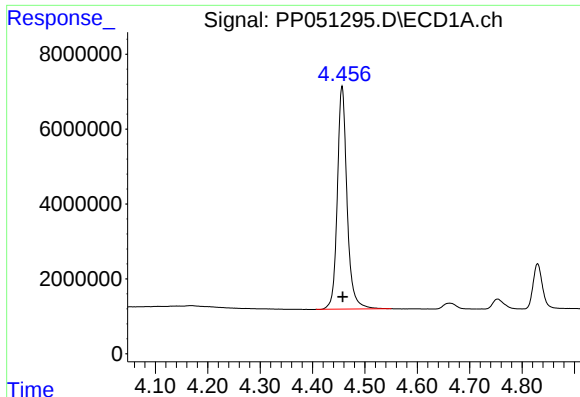
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:04:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	8.839	7.732	10939917	36640645	98.715	334.096 #
43) L9	AR-1268-3	9.080	7.944	674864	553085	6.310	5.401
44) L9	AR-1268-4	9.520	8.236	14479144	12163019	358.056	328.962
45) L9	AR-1268-5	9.952	8.540	4340041	3345990	14.966	11.996

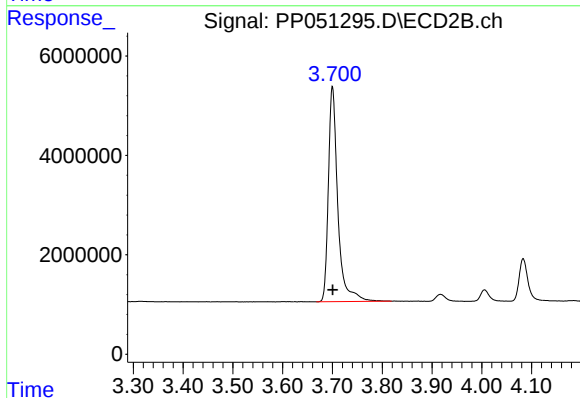
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

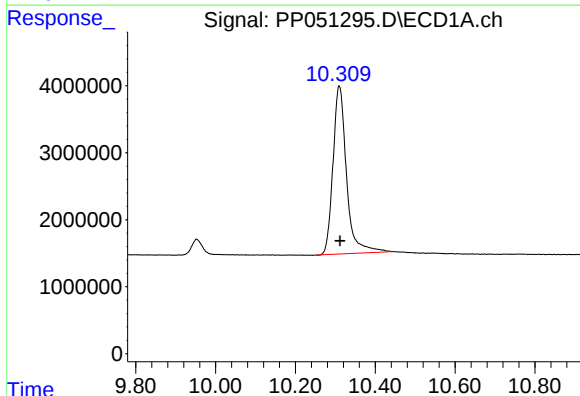
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 76890846
Conc: 49.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



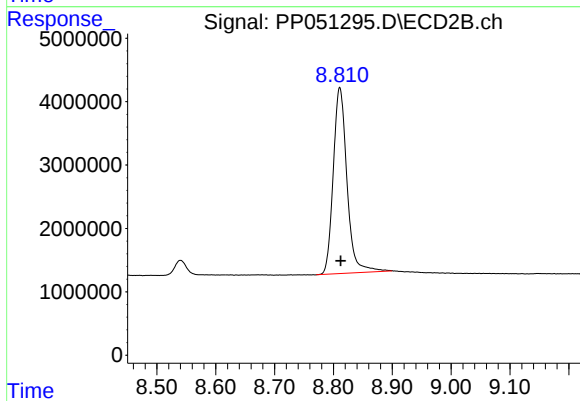
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 57241045
Conc: 48.96 ng/ml



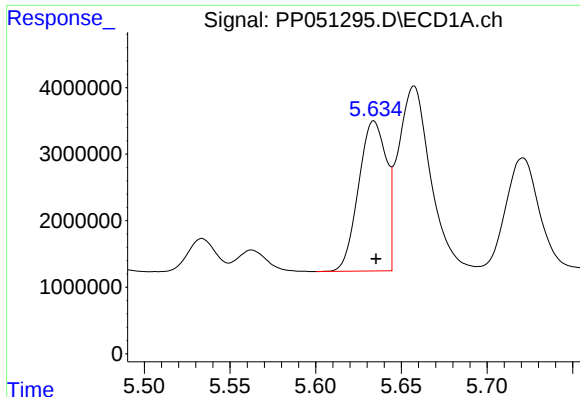
#2 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.002 min
Response: 58965436
Conc: 56.10 ng/ml



#2 Decachlorobiphenyl

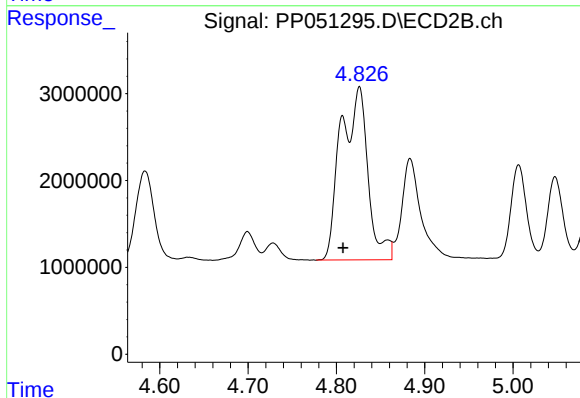
R.T.: 8.811 min
Delta R.T.: -0.002 min
Response: 47690319
Conc: 54.69 ng/ml



#3 AR-1016-1

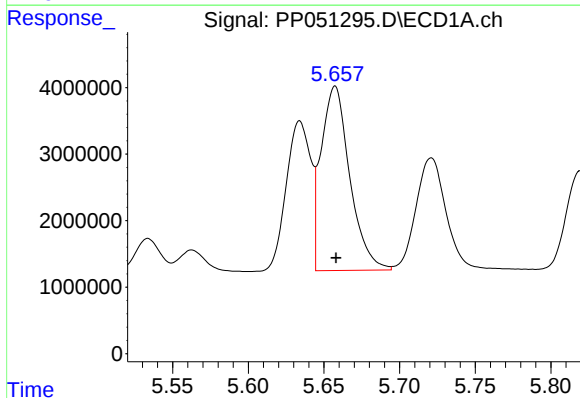
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 25492781
Conc: 475.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



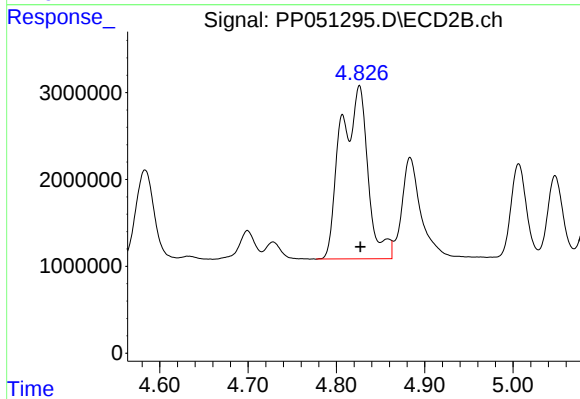
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: 0.018 min
Response: 42421759
Conc: 1301.84 ng/ml



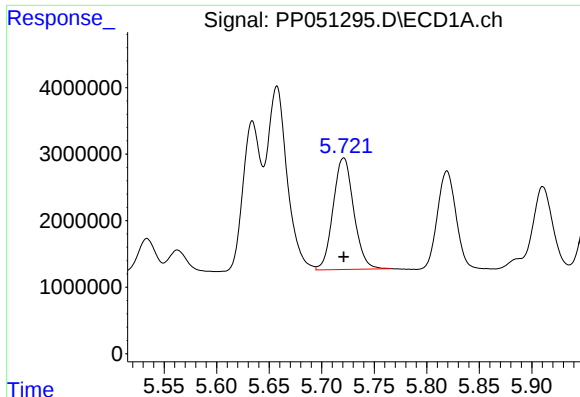
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 36522581
Conc: 469.98 ng/ml



#4 AR-1016-2

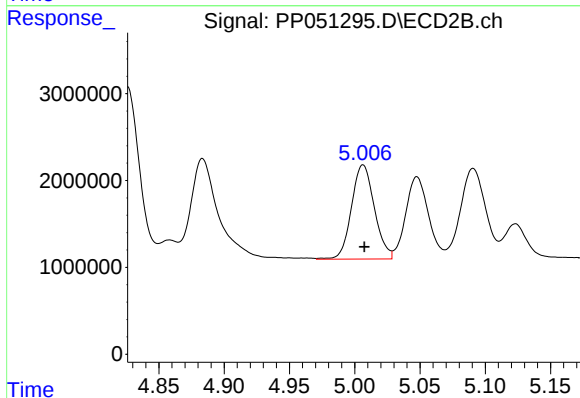
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 42421759
Conc: 893.46 ng/ml



#5 AR-1016-3

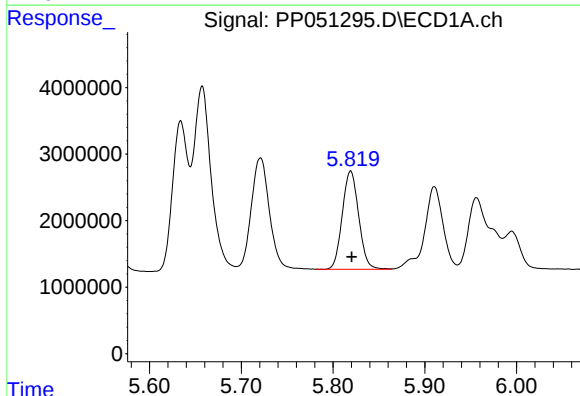
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 22932564
Conc: 475.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



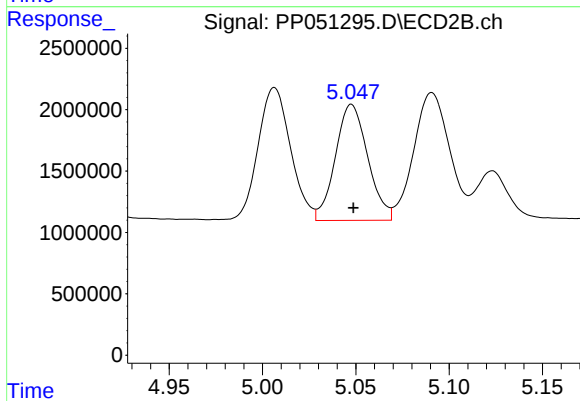
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 13238357
Conc: 509.99 ng/ml



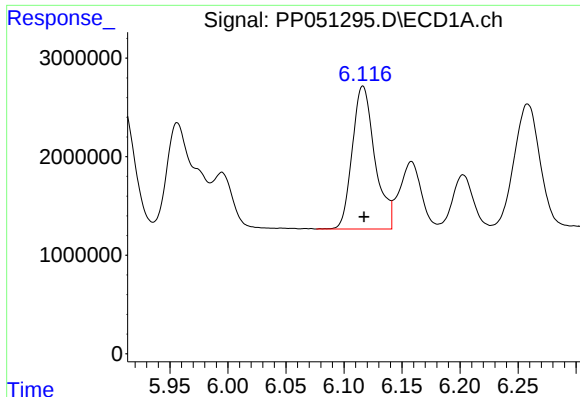
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 18360738
Conc: 480.04 ng/ml



#6 AR-1016-4

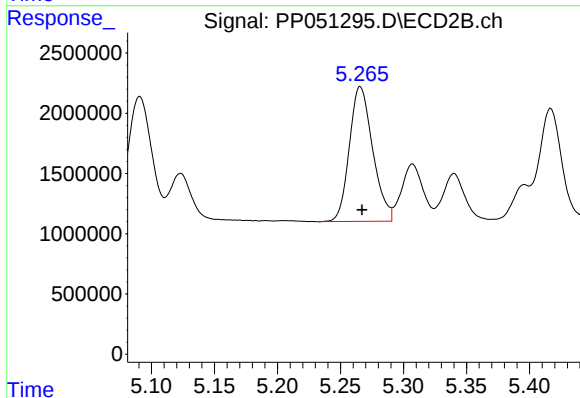
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 11415051
Conc: 508.23 ng/ml



#7 AR-1016-5

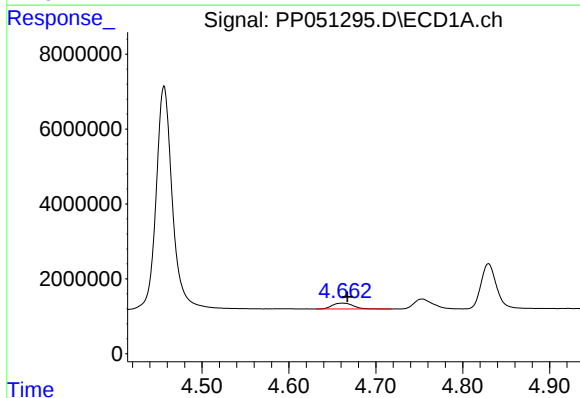
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 19679946
Conc: 477.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



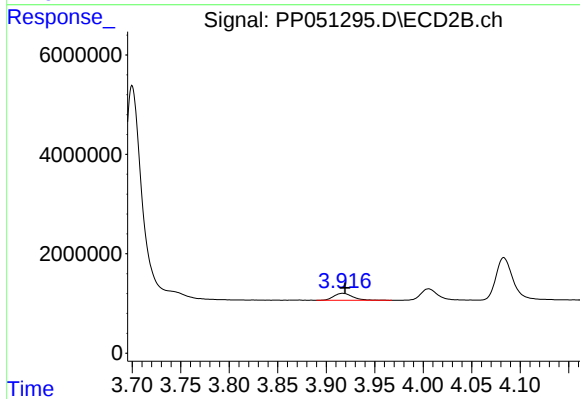
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 14422131
Conc: 508.76 ng/ml



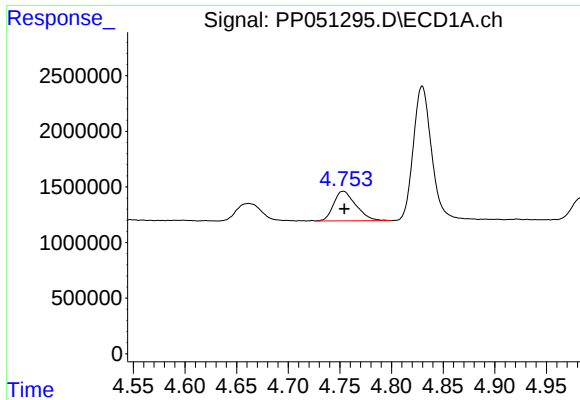
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: -0.006 min
Response: 2660395
Conc: 135.01 ng/ml



#8 AR-1221-1

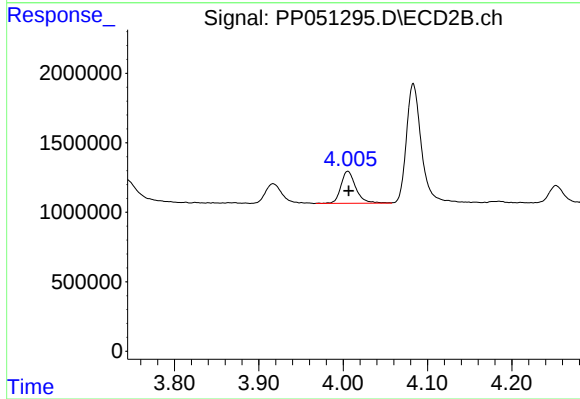
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 1934844
Conc: 143.31 ng/ml



#9 AR-1221-2

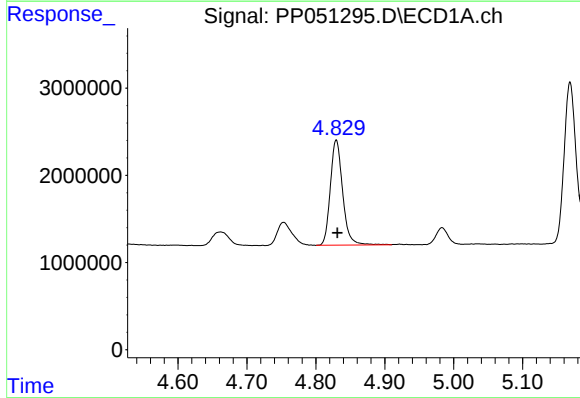
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 3972314
Conc: 265.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



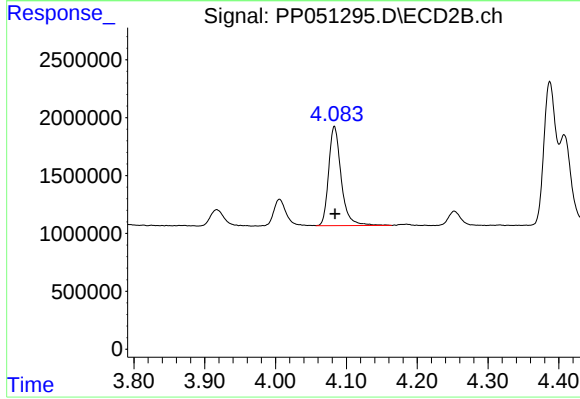
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 2809187
Conc: 276.84 ng/ml



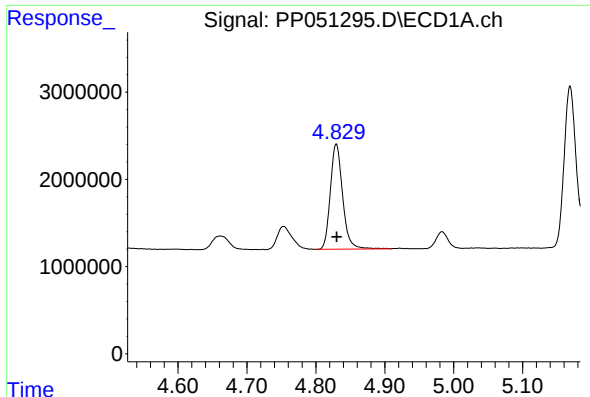
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 15033622
Conc: 328.17 ng/ml



#10 AR-1221-3

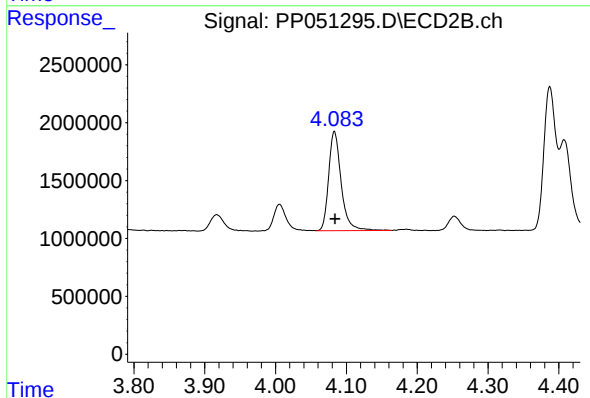
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 10558198
Conc: 330.16 ng/ml



#11 AR-1232-1

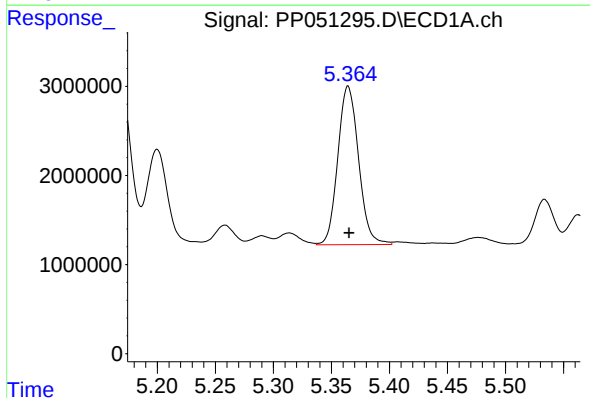
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 15033622
Conc: 403.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



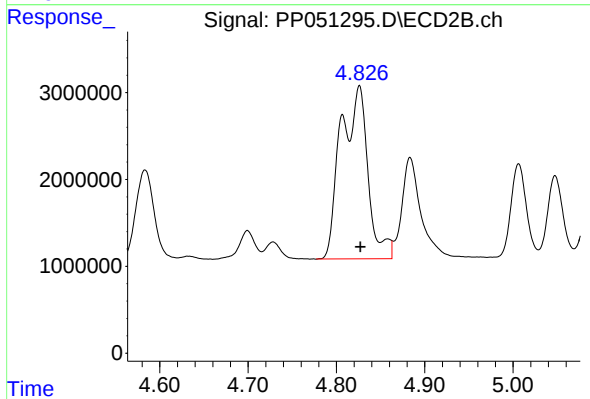
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 10558198
Conc: 403.98 ng/ml



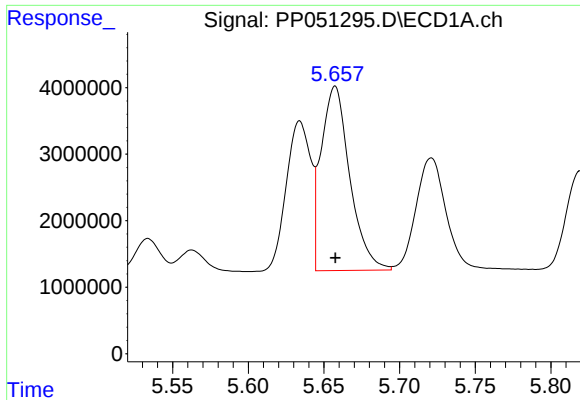
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 22166105
Conc: 1001.76 ng/ml



#12 AR-1232-2

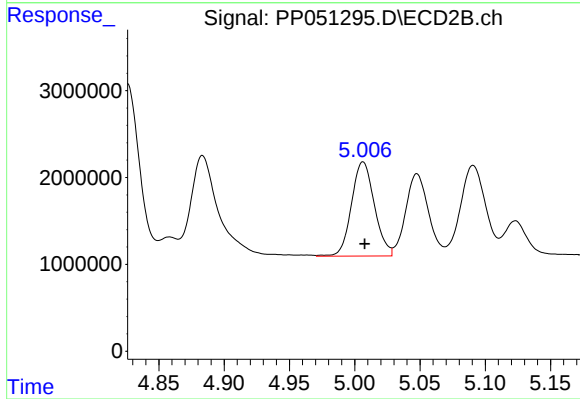
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 42421759
Conc: 1959.13 ng/ml



#13 AR-1232-3

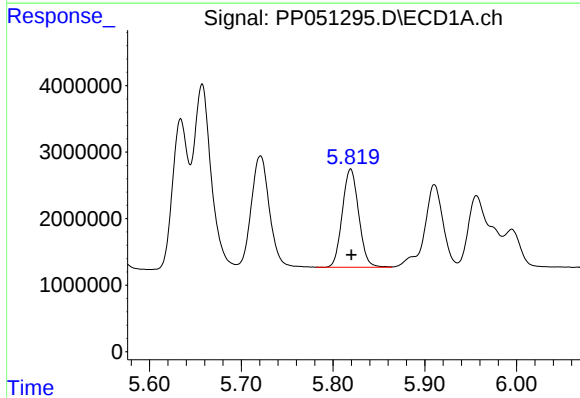
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 36522581
Conc: 1025.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



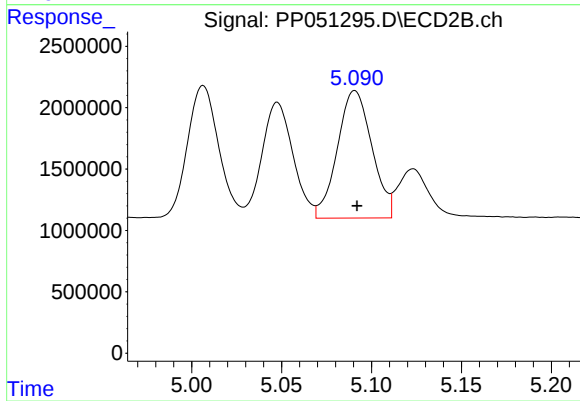
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 13238357
Conc: 1193.86 ng/ml



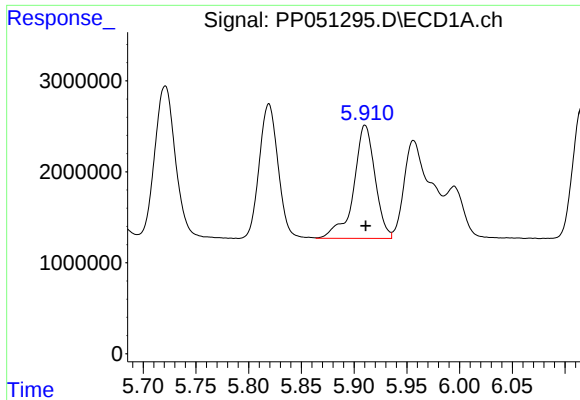
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 18360738
Conc: 1045.91 ng/ml



#14 AR-1232-4

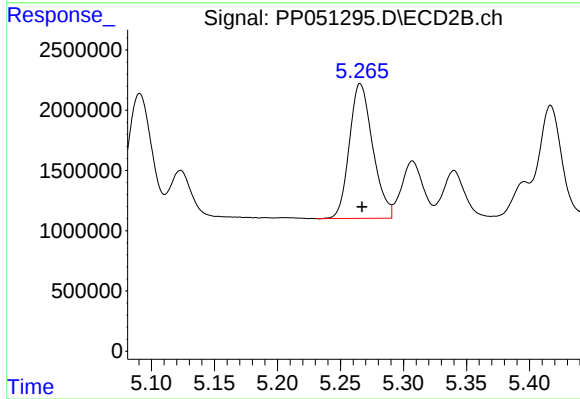
R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 13898859
Conc: 1266.16 ng/ml



#15 AR-1232-5

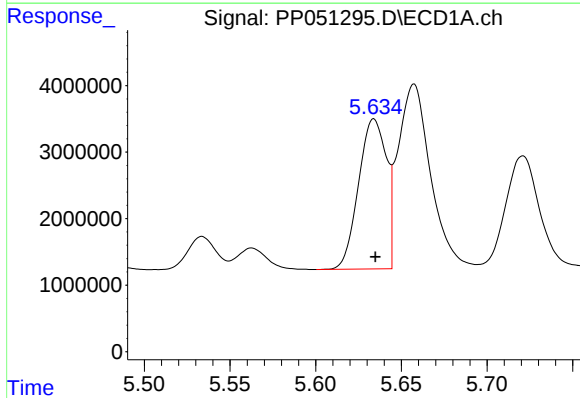
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 17557617
Conc: 1105.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



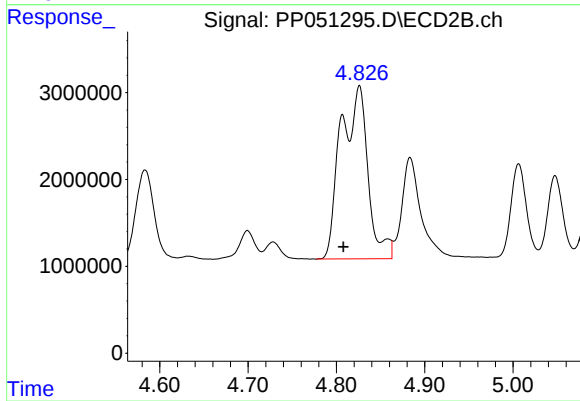
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 14422131
Conc: 1208.44 ng/ml



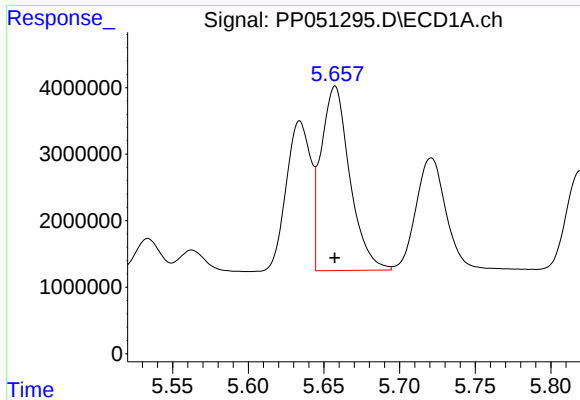
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 25492781
Conc: 544.97 ng/ml



#16 AR-1242-1

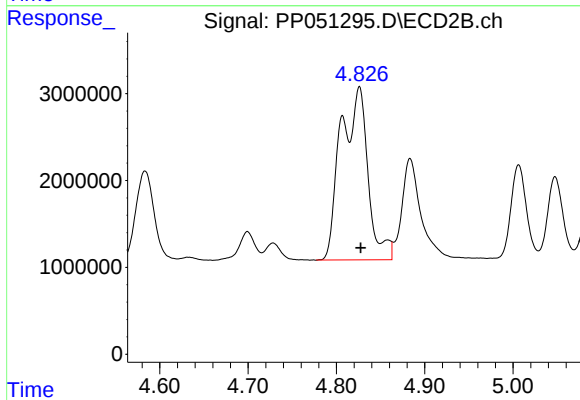
R.T.: 4.826 min
Delta R.T.: 0.018 min
Response: 42421759
Conc: 1476.86 ng/ml



#17 AR-1242-2

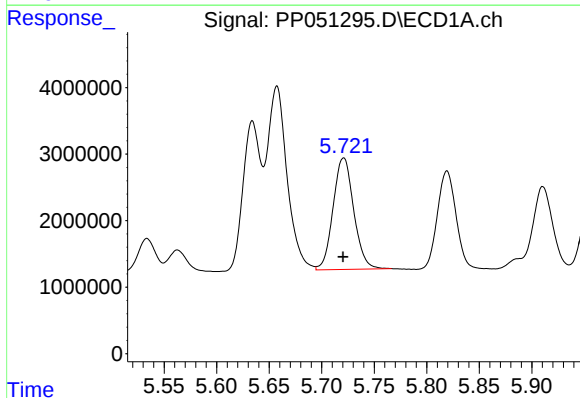
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 36522581
Conc: 544.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



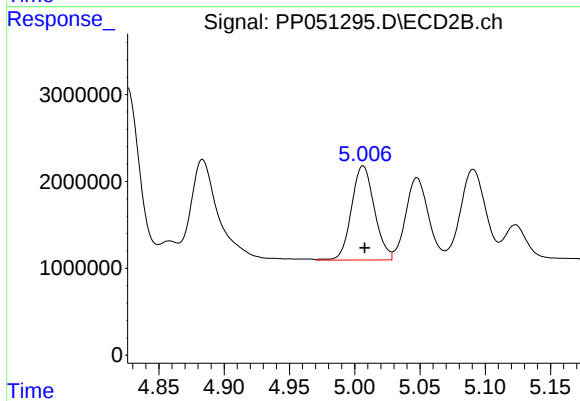
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 42421759
Conc: 1031.73 ng/ml



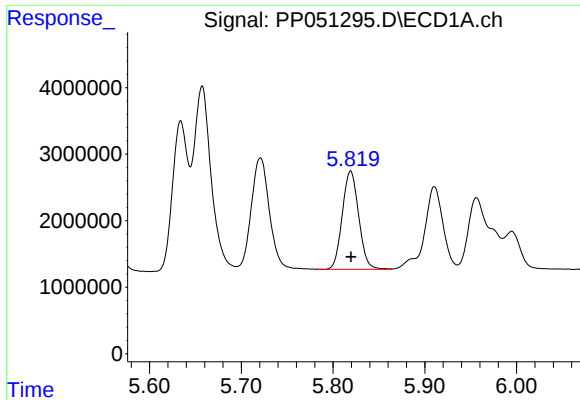
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 22932564
Conc: 547.28 ng/ml



#18 AR-1242-3

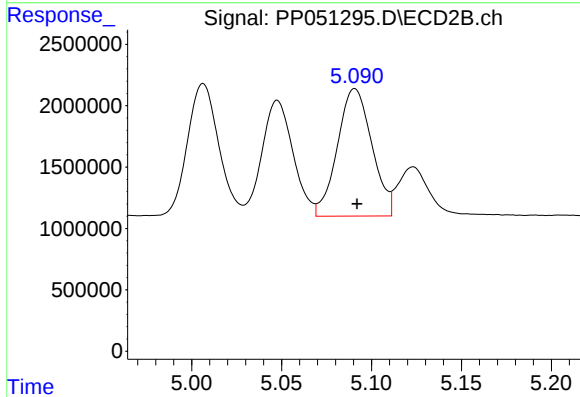
R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 13238357
Conc: 583.14 ng/ml



#19 AR-1242-4

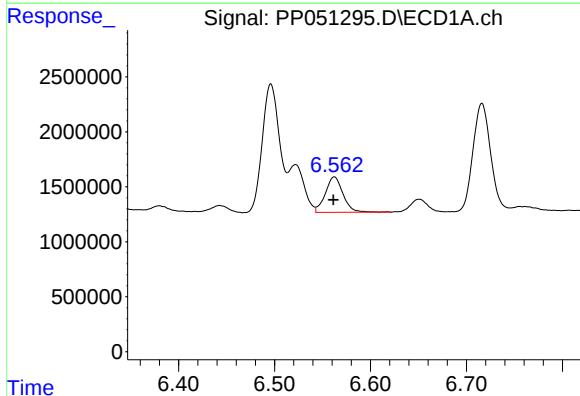
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 18360738
Conc: 553.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



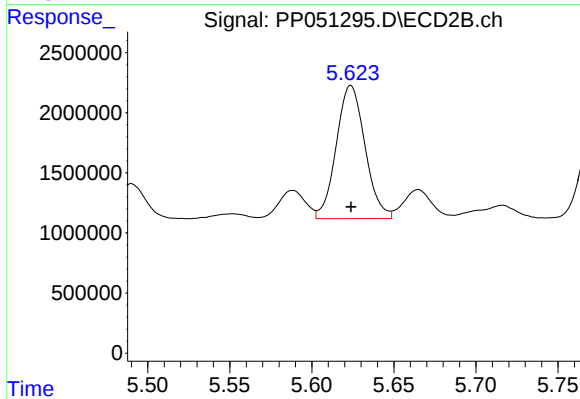
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 13898859
Conc: 575.77 ng/ml



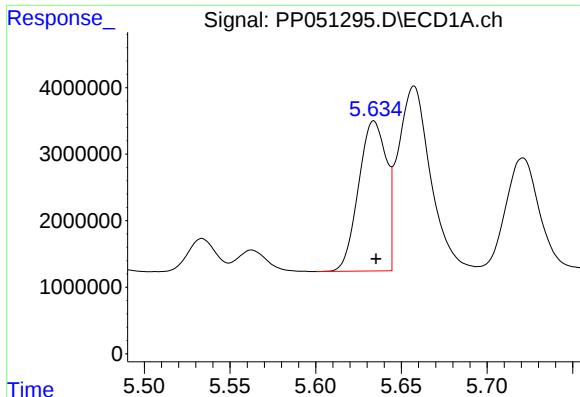
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 4108599
Conc: 150.48 ng/ml



#20 AR-1242-5

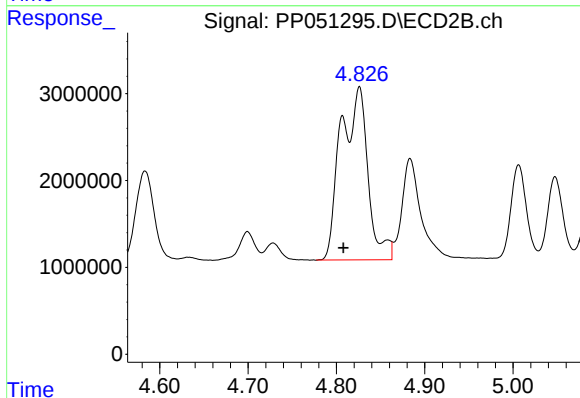
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 13526649
Conc: 534.17 ng/ml



#21 AR-1248-1

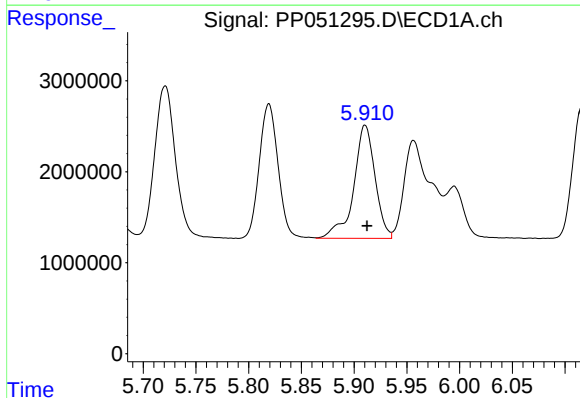
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 25492781
Conc: 749.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



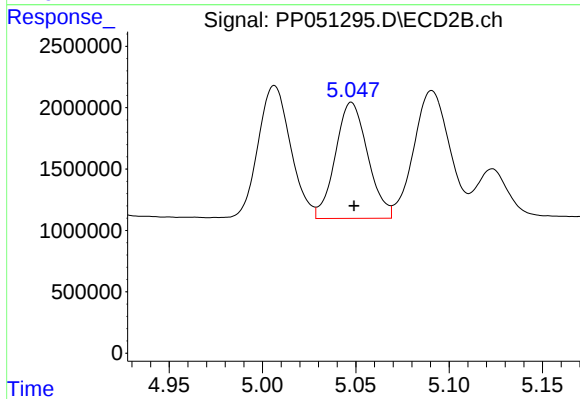
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: 0.018 min
Response: 42421759
Conc: 1989.78 ng/ml



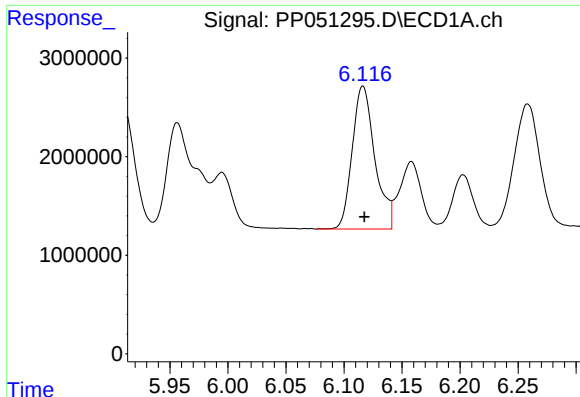
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 17557617
Conc: 332.93 ng/ml



#22 AR-1248-2

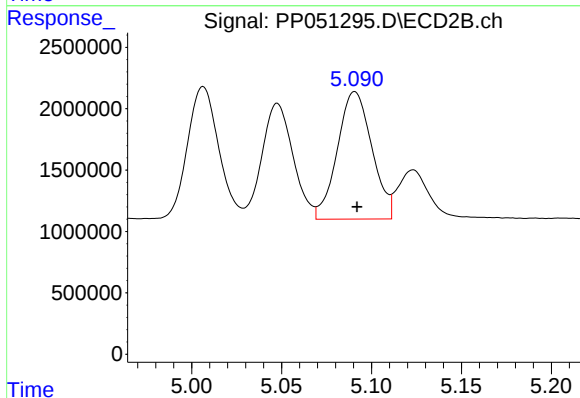
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 11415051
Conc: 344.30 ng/ml



#23 AR-1248-3

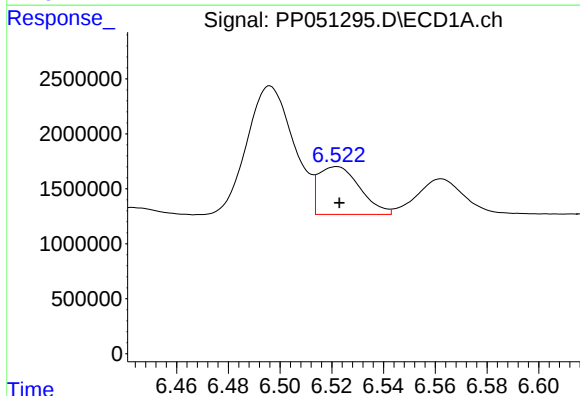
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 19679946
Conc: 345.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



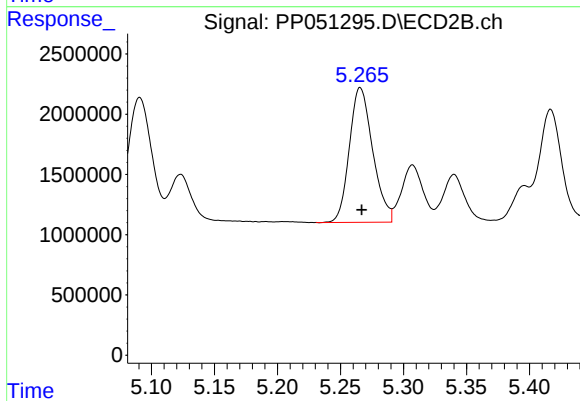
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 13898859
Conc: 402.50 ng/ml



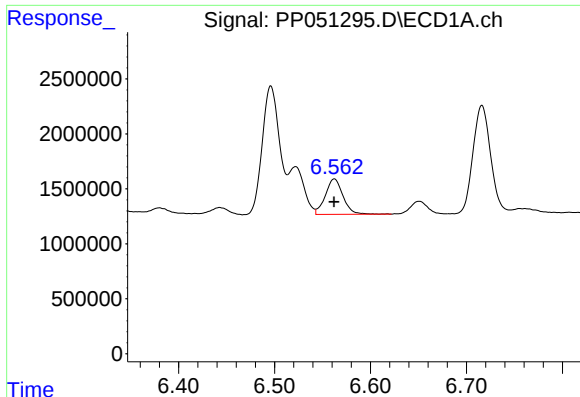
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 4827951
Conc: 107.24 ng/ml



#24 AR-1248-4

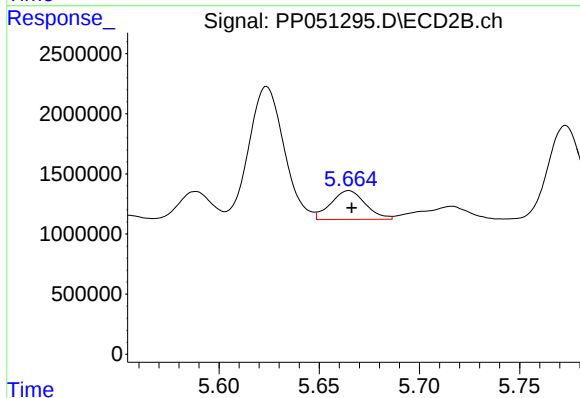
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 14422131
Conc: 366.51 ng/ml



#25 AR-1248-5

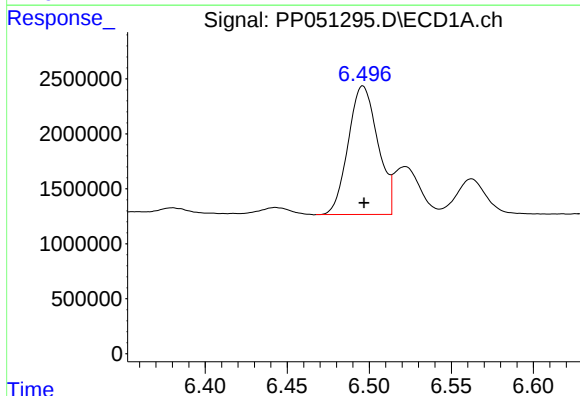
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 4108599
Conc: 94.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



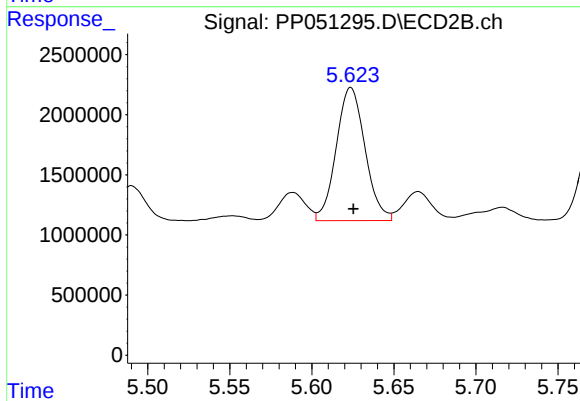
#25 AR-1248-5

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 2884798
Conc: 89.33 ng/ml



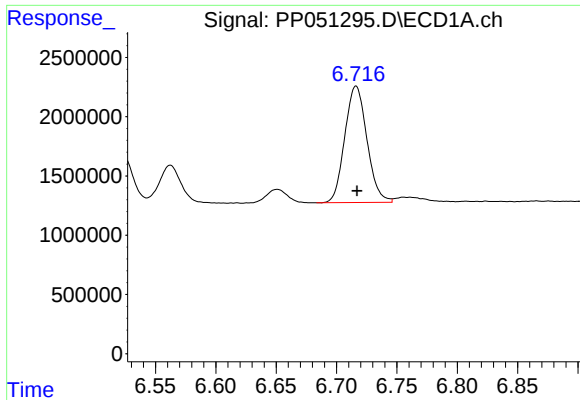
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 14684724
Conc: 277.12 ng/ml



#26 AR-1254-1

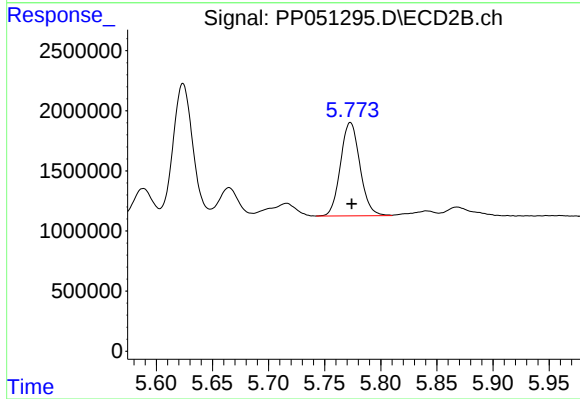
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 13526649
Conc: 241.73 ng/ml



#27 AR-1254-2

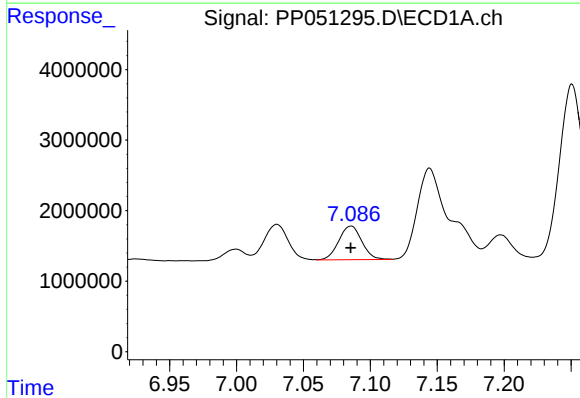
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 12569072
Conc: 158.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



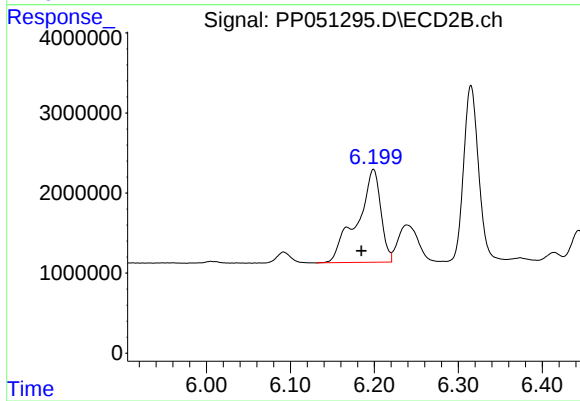
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 9365386
Conc: 200.65 ng/ml



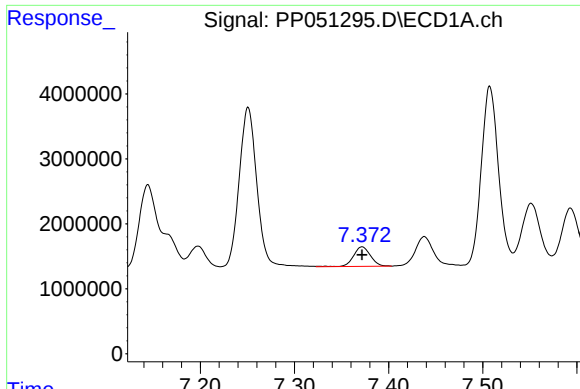
#28 AR-1254-3

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 5715997
Conc: 66.61 ng/ml



#28 AR-1254-3

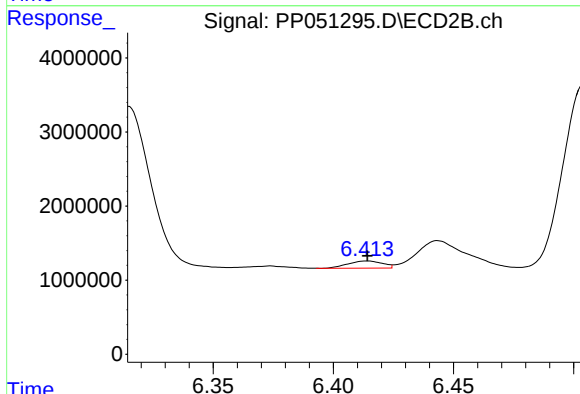
R.T.: 6.199 min
Delta R.T.: 0.014 min
Response: 22710441
Conc: 308.59 ng/ml



#29 AR-1254-4

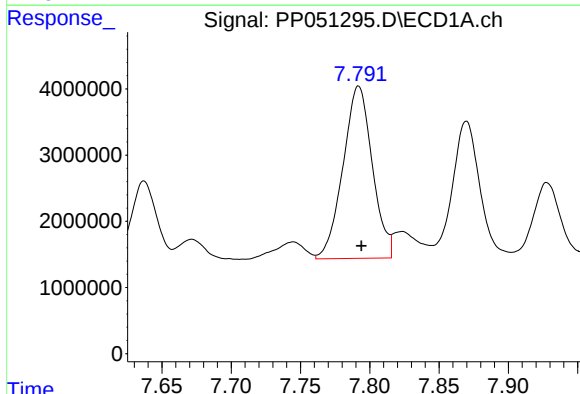
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 3794199
Conc: 65.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



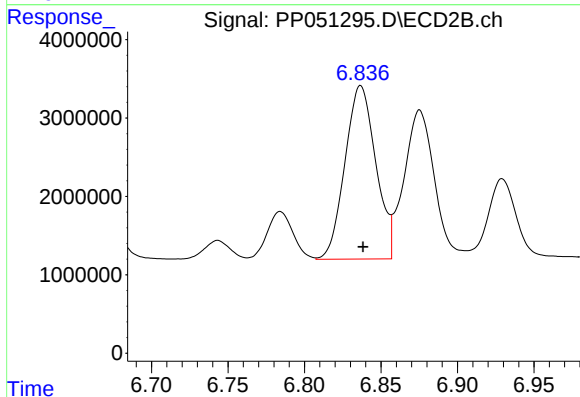
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 954094
Conc: 23.66 ng/ml



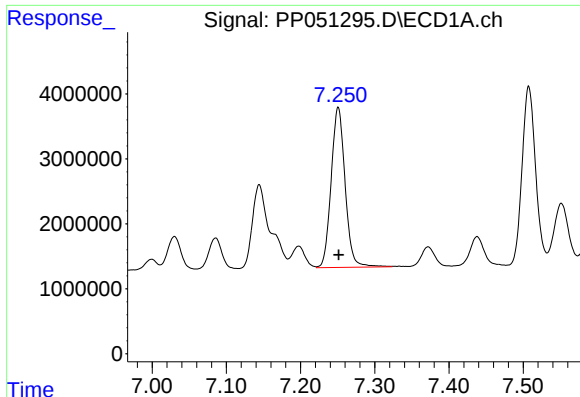
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 38314586
Conc: 619.14 ng/ml



#30 AR-1254-5

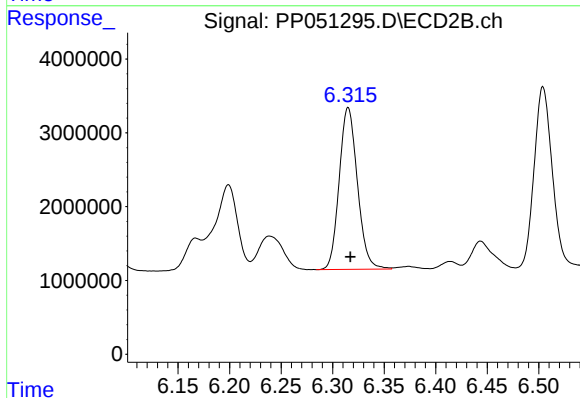
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 31108731
Conc: 527.17 ng/ml



#31 AR-1260-1

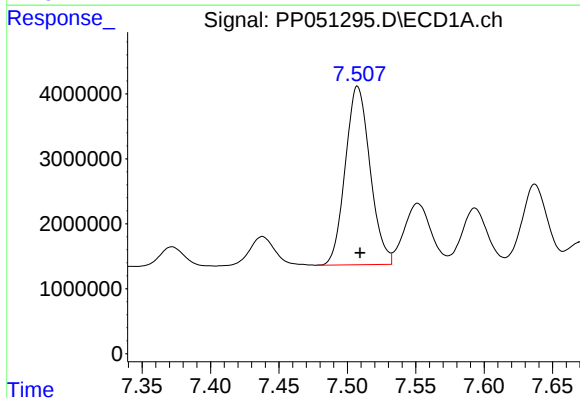
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 32270952
Conc: 426.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



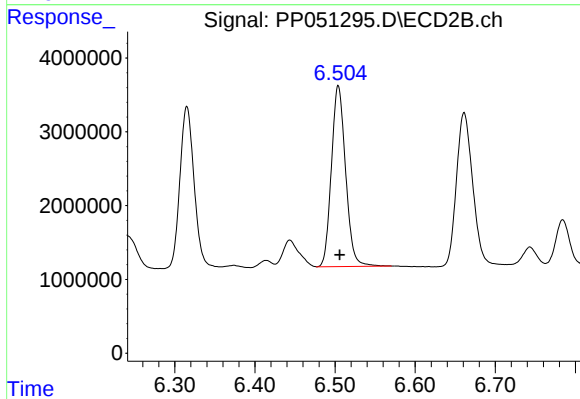
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 26981031
Conc: 508.11 ng/ml



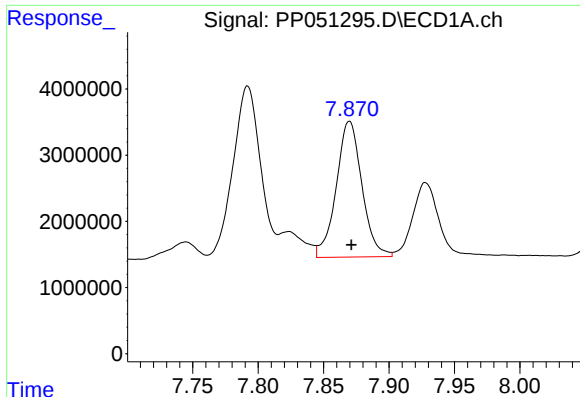
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 34638010
Conc: 464.92 ng/ml



#32 AR-1260-2

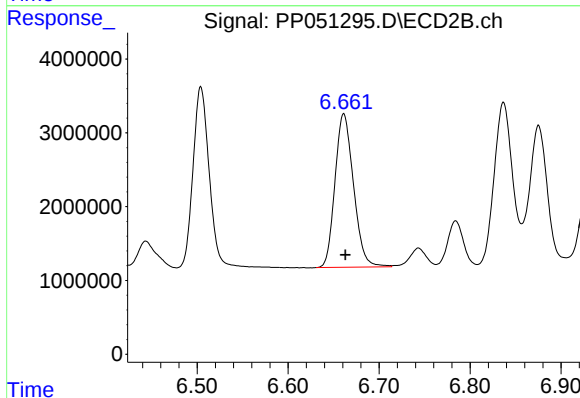
R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 30178969
Conc: 514.52 ng/ml



#33 AR-1260-3

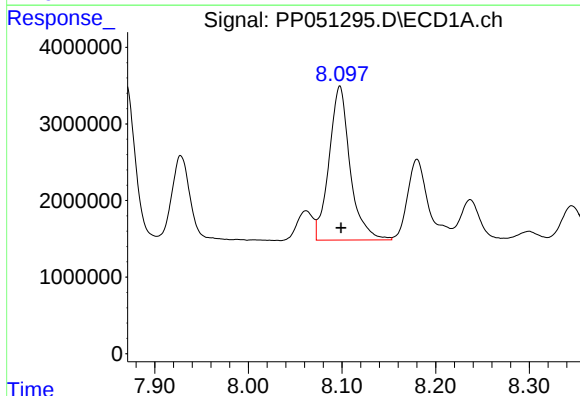
R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 28084517
Conc: 483.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



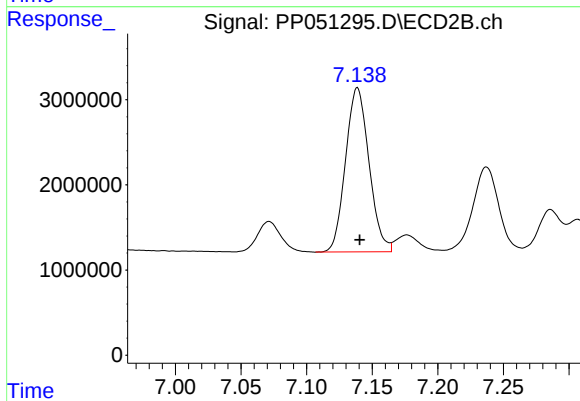
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 29461876
Conc: 511.56 ng/ml



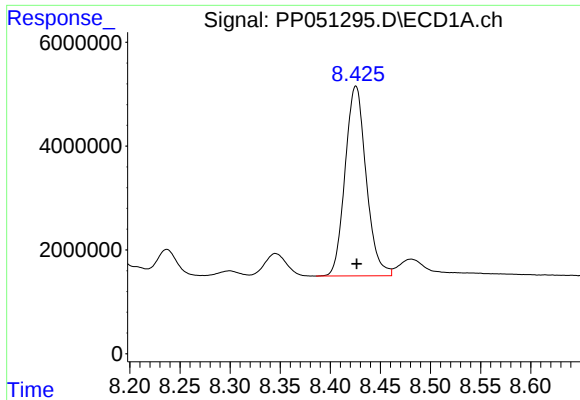
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.001 min
Response: 31369647
Conc: 516.13 ng/ml



#34 AR-1260-4

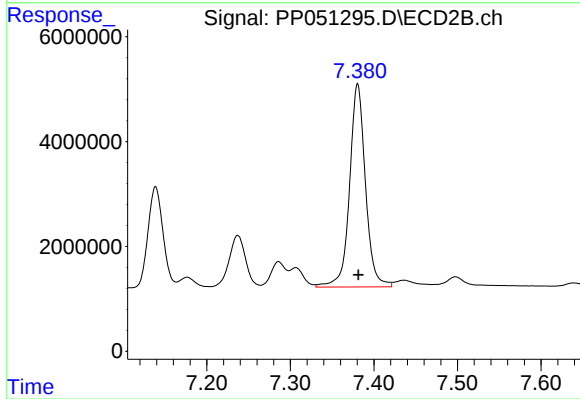
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 24032961
Conc: 527.05 ng/ml



#35 AR-1260-5

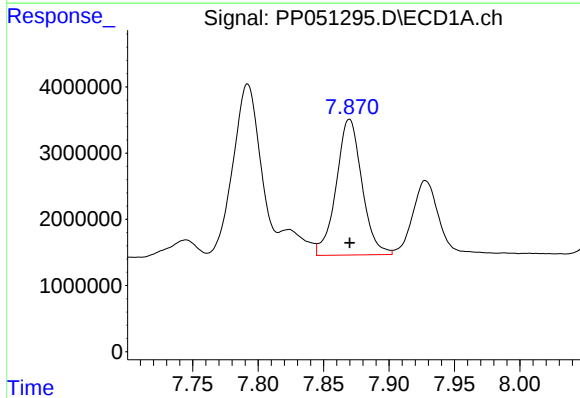
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 53448240
Conc: 522.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



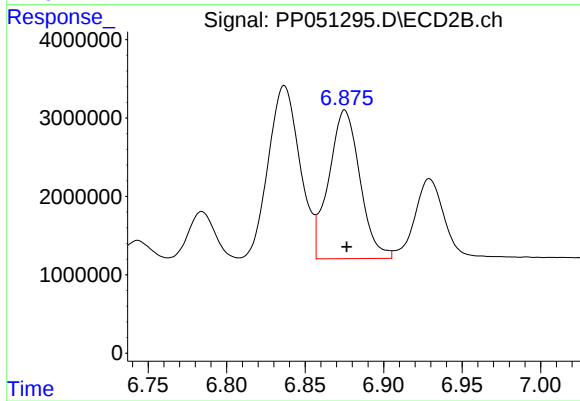
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 51230475
Conc: 524.34 ng/ml



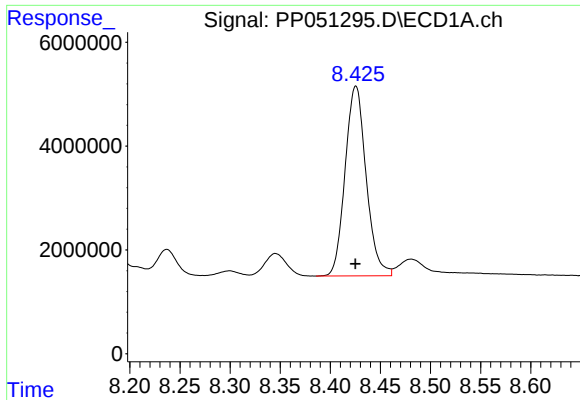
#36 AR-1262-1

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 28084517
Conc: 441.90 ng/ml



#36 AR-1262-1

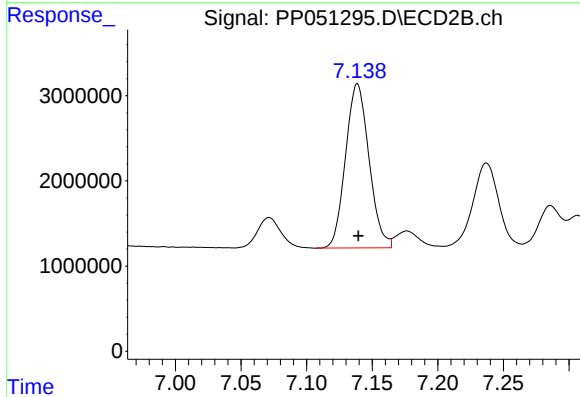
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 26158040
Conc: 410.82 ng/ml



#37 AR-1262-2

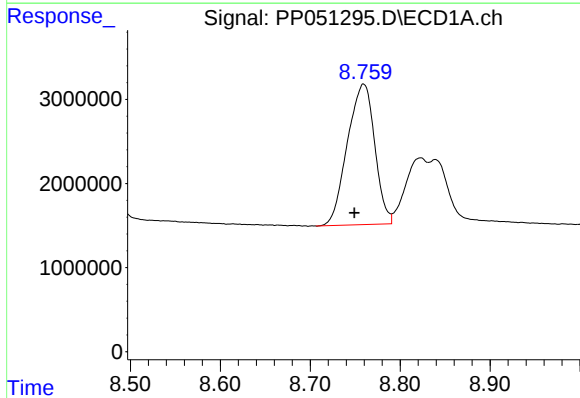
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 53448240
Conc: 561.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



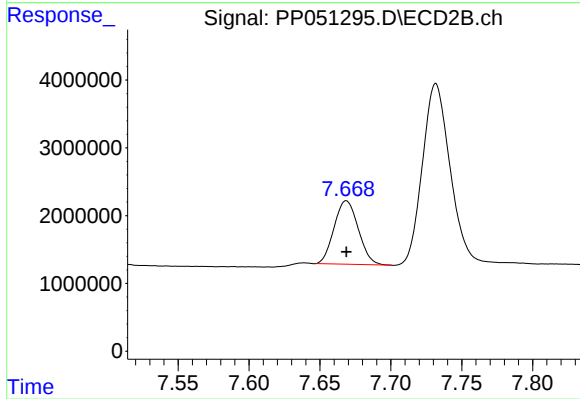
#37 AR-1262-2

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 24032961
Conc: 424.00 ng/ml



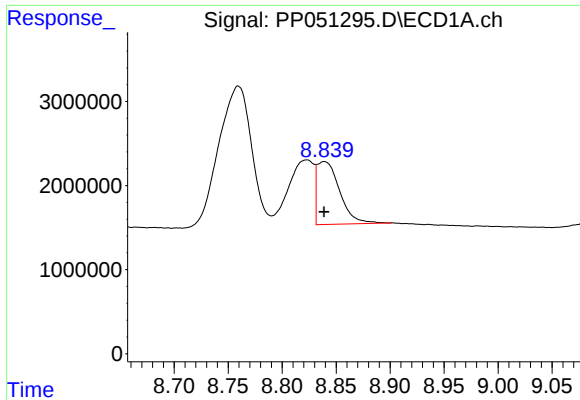
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.010 min
Response: 35351146
Conc: 519.88 ng/ml



#38 AR-1262-3

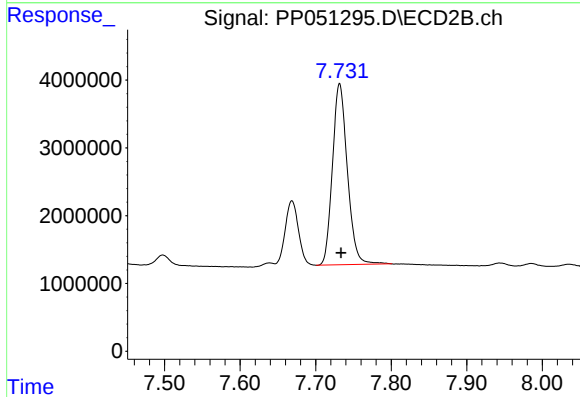
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 11100589
Conc: 284.81 ng/ml



#39 AR-1262-4

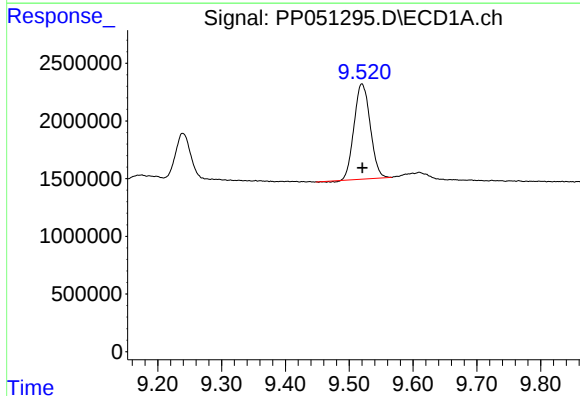
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 10939917
Conc: 413.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



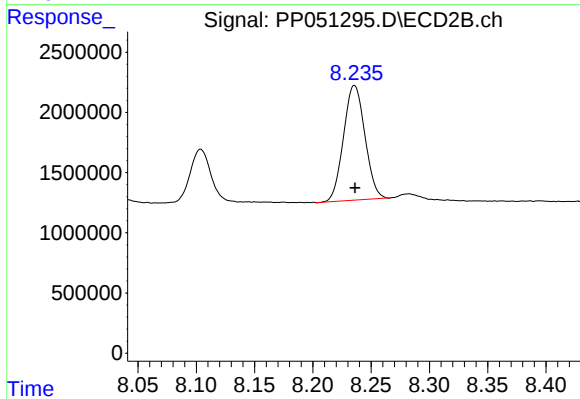
#39 AR-1262-4

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 36640645
Conc: 492.32 ng/ml



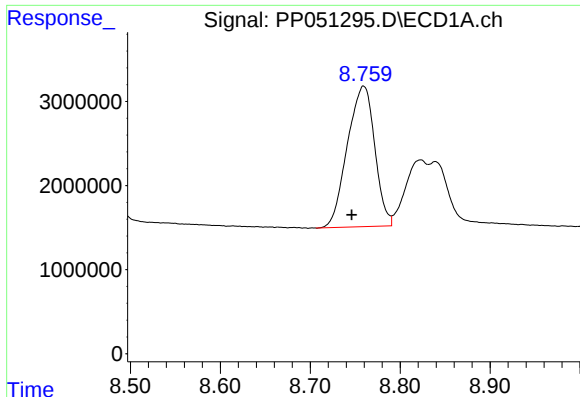
#40 AR-1262-5

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 14479144
Conc: 403.75 ng/ml



#40 AR-1262-5

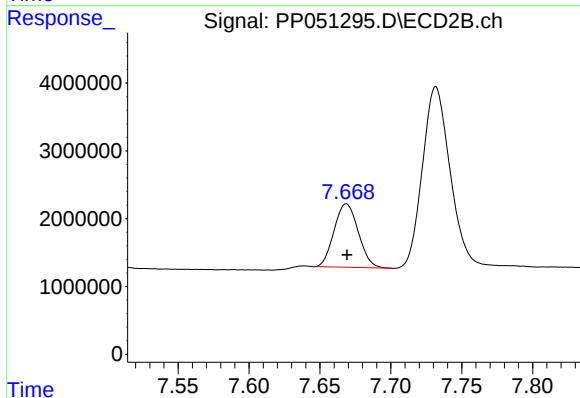
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 12163019
Conc: 372.22 ng/ml



#41 AR-1268-1

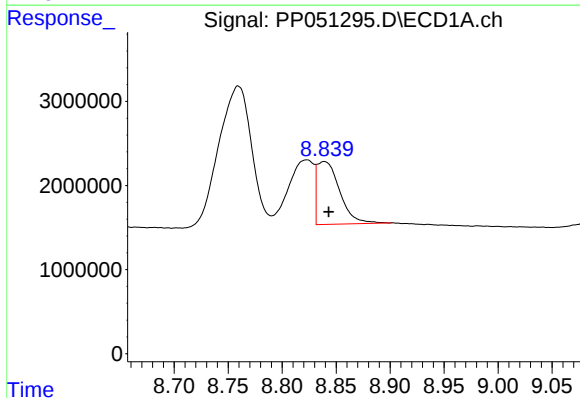
R.T.: 8.759 min
Delta R.T.: 0.013 min
Response: 35351146
Conc: 285.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



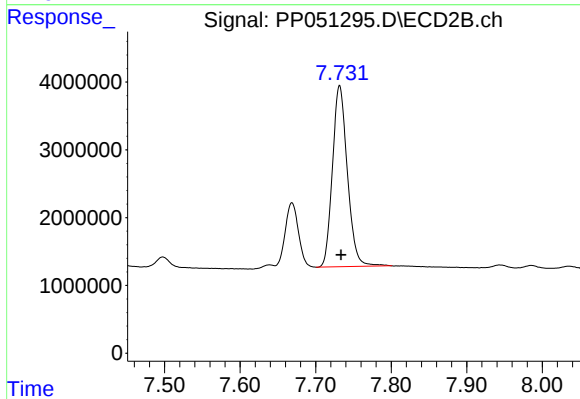
#41 AR-1268-1

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 11100589
Conc: 93.18 ng/ml



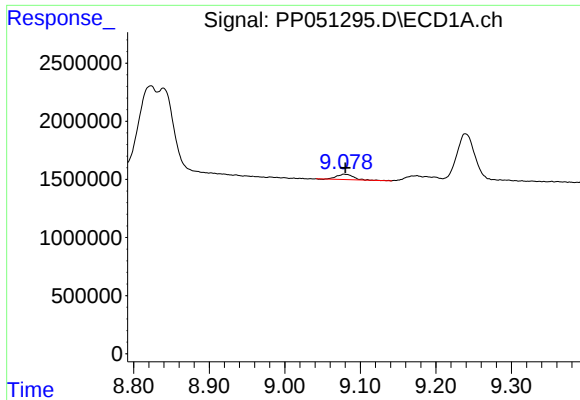
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 10939917
Conc: 98.71 ng/ml



#42 AR-1268-2

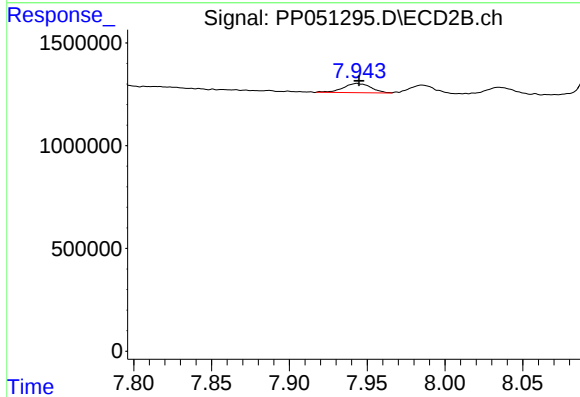
R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 36640645
Conc: 334.10 ng/ml



#43 AR-1268-3

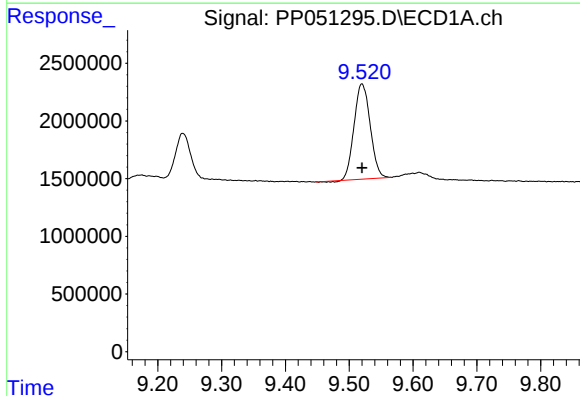
R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 674864
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



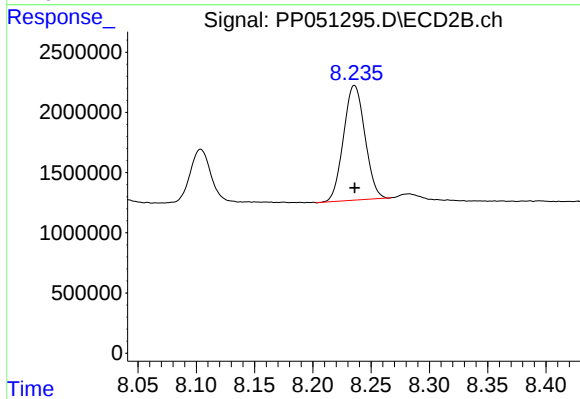
#43 AR-1268-3

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 553085
Conc: 5.40 ng/ml



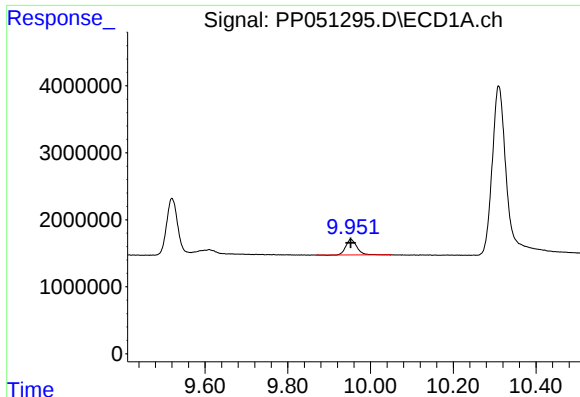
#44 AR-1268-4

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 14479144
Conc: 358.06 ng/ml



#44 AR-1268-4

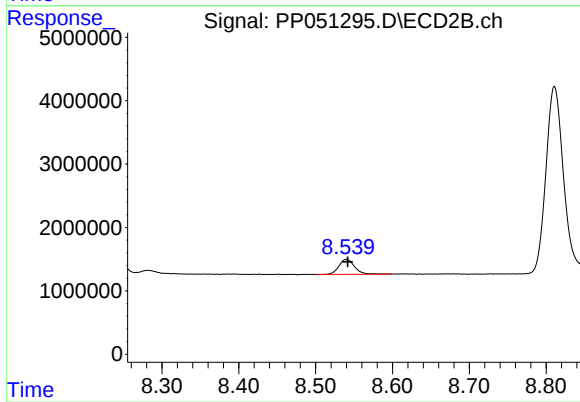
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 12163019
Conc: 328.96 ng/ml



#45 AR-1268-5

R.T.: 9.952 min
Delta R.T.: 0.000 min
Response: 4340041
Conc: 14.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.001 min
Response: 3345990
Conc: 12.00 ng/ml