

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 22:21
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:39:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.680	2.951	44702143	58212889	19.398	19.204
2)	SA Decachlor...	9.608	8.224	63191075	129.1E6	39.548	34.650
Target Compounds							
3)	L1 AR-1016-1	4.910	4.074	30788518	40830398	406.455	395.313
4)	L1 AR-1016-2	4.932	4.092	45054563	58438251	407.188	398.043
5)	L1 AR-1016-3	4.996	4.272	27998960	32062134	403.207	400.834
6)	L1 AR-1016-4	5.099	4.322	22064019	25393662	409.416	392.083
7)	L1 AR-1016-5	5.416	4.541	22750796	32241133	404.535	381.640
8)	L2 AR-1221-1	3.901	3.176	3242133	4160046	115.833	108.807
9)	L2 AR-1221-2	3.993	3.263	3977436	5494453	203.521	198.498
10)	L2 AR-1221-3	4.071	3.340	17722893	23454406	266.038	259.144
11)	L3 AR-1232-1	4.071	3.340	17722893	23454406	321.242	309.154
12)	L3 AR-1232-2	4.624	4.092	22625945	58438251	856.842	856.479
13)	L3 AR-1232-3	4.932	4.272	45054563	32062134	887.296	885.173
14)	L3 AR-1232-4	5.099	4.365	22064019	29881981	911.031	897.650
15)	L3 AR-1232-5	5.203	4.541	18397815	32241133	944.459	867.909
16)	L4 AR-1242-1	4.910	4.074	30788518	40830398	440.346	421.328
17)	L4 AR-1242-2	4.932	4.092	45054563	58438251	451.644	429.117
18)	L4 AR-1242-3	4.996	4.272	27998960	32062134	447.444	432.870
19)	L4 AR-1242-4	5.099	4.365	22064019	29881981	445.537	405.012
20)	L4 AR-1242-5	5.890	4.913	6090148	34909192	119.607	372.233 #
21)	L5 AR-1248-1	4.910	4.074	30788518	40830398	605.336	569.065
22)	L5 AR-1248-2	5.203	4.322	18397815	25393662	251.126	246.786
23)	L5 AR-1248-3	5.416	4.365	22750796	29881981	271.155	283.583
24)	L5 AR-1248-4	5.850	4.541	6873946	32241133	79.542	254.799 #
25)	L5 AR-1248-5	5.890	4.955	6090148	9475375	72.521	74.841
26)	L6 AR-1254-1	5.821	4.913	20551810	34909192	228.029	186.493
27)	L6 AR-1254-2	6.059	5.072	17909091	26303440	128.965	158.583
28)	L6 AR-1254-3	6.450	5.515	7865210	50119377	56.043	184.593 #
29)	L6 AR-1254-4	6.761	5.742	4691353	4666429	49.396	26.847 #
30)	L6 AR-1254-5	7.216	6.189	52786316	104.0E6	508.854	407.299
31)	L7 AR-1260-1	6.631	5.637	41598226	74747311	389.827	401.552
32)	L7 AR-1260-2	6.913	5.842	47637657	92072442	395.643	408.821
33)	L7 AR-1260-3	7.303	6.001	35522493	85787738	395.796	386.234
34)	L7 AR-1260-4	7.546	6.508	38986508	74531508	394.149	399.493
35)	L7 AR-1260-5	7.884	6.773	69938019	169.8E6	398.329	388.118
36)	L8 AR-1262-1	7.303	6.232	35522493	77114754	276.950	293.070
37)	L8 AR-1262-2	7.884	6.773	69938019	169.8E6	353.007	348.631
38)	L8 AR-1262-3	8.199	7.078	44788868	37415400	323.284	189.603 #
39)	L8 AR-1262-4	8.278	7.145	13576911	121.5E6	125.210	326.689 #
40)	L8 AR-1262-5	8.906	7.684	18815658	42533151	272.857	236.510
41)	L9 AR-1268-1	8.199	7.078	44788868	37415400	179.016	64.247 #

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Quant Time: Aug 31 00:39:54 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.278	7.145	13576911	121.5E6	59.406	226.476 #
43) L9	AR-1268-3	8.498	7.371	947090	2194818	4.926	4.647
44) L9	AR-1268-4	8.906	7.684	18815658	42533151	243.532	209.907
45) L9	AR-1268-5	9.295	7.979	5264608	11014742	9.019	7.494

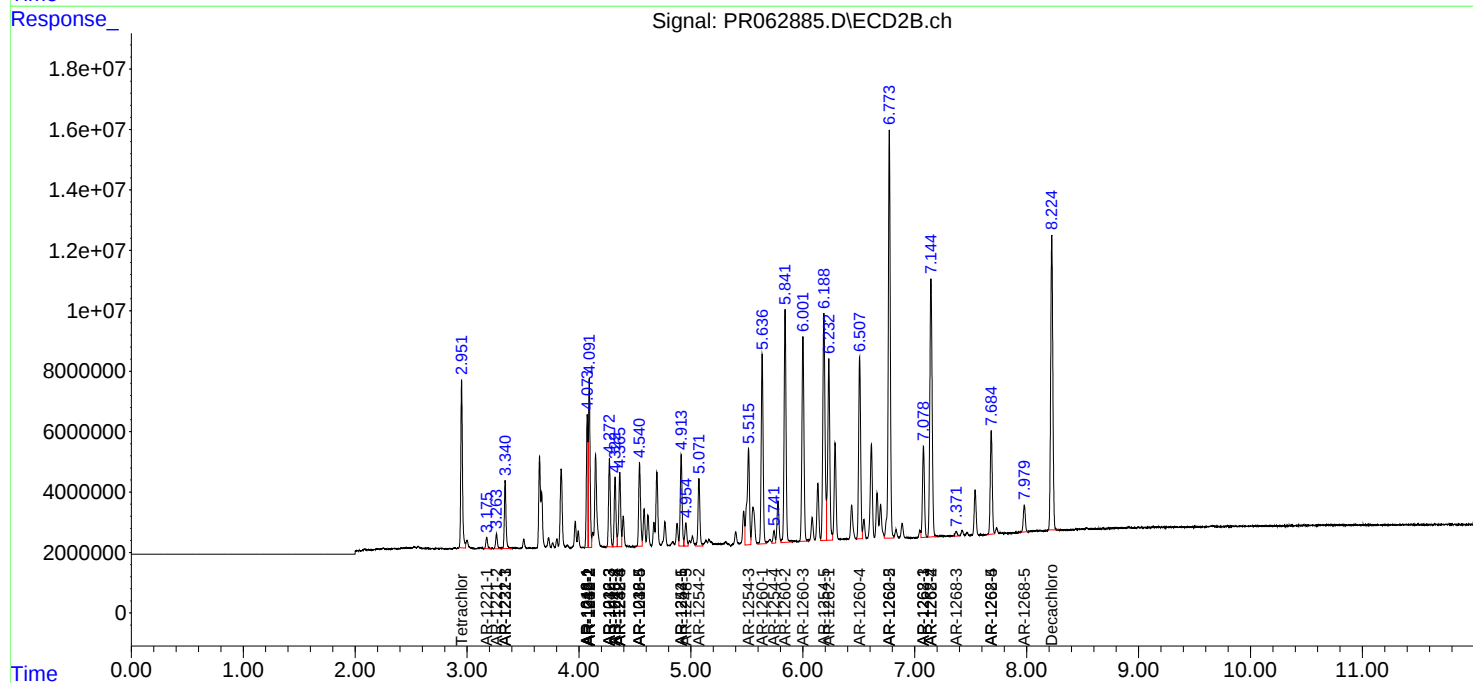
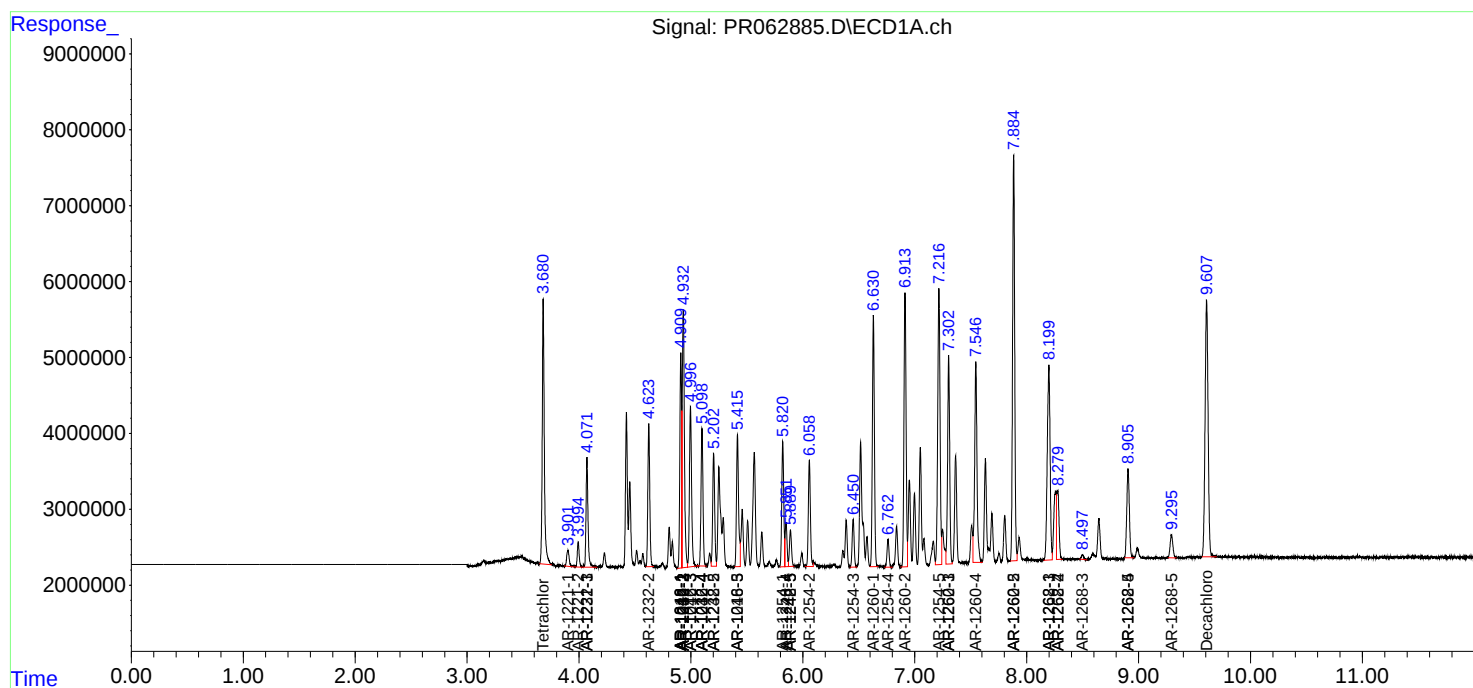
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

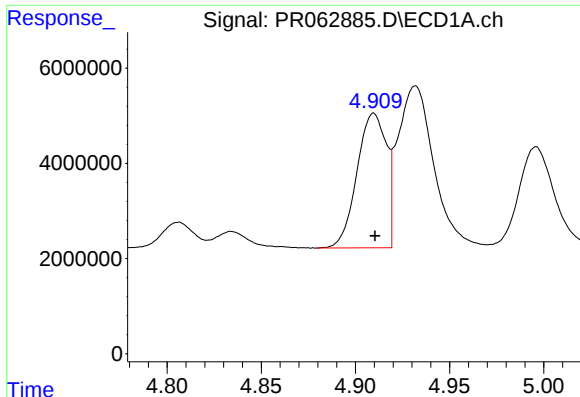
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
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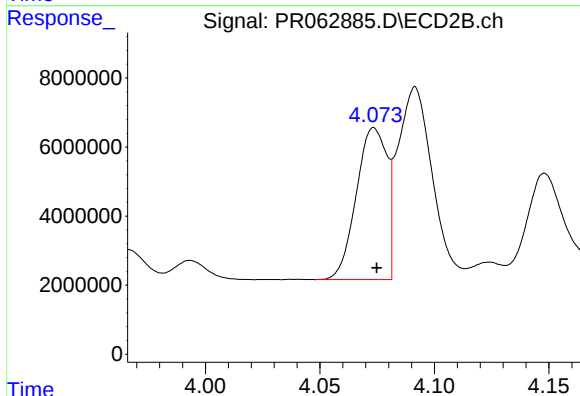




#3 AR-1016-1

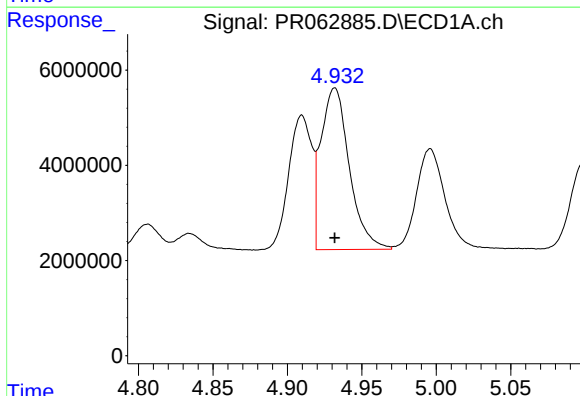
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 30788518
Conc: 406.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



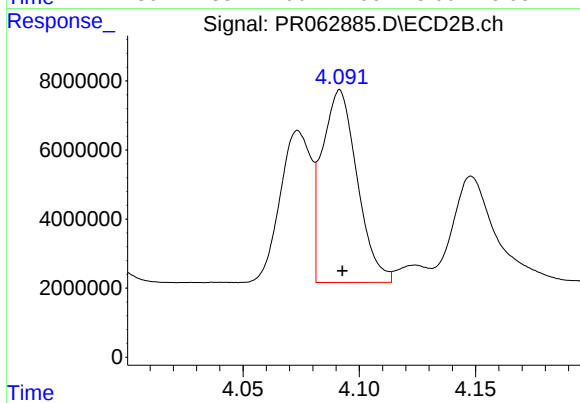
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 40830398
Conc: 395.31 ng/ml



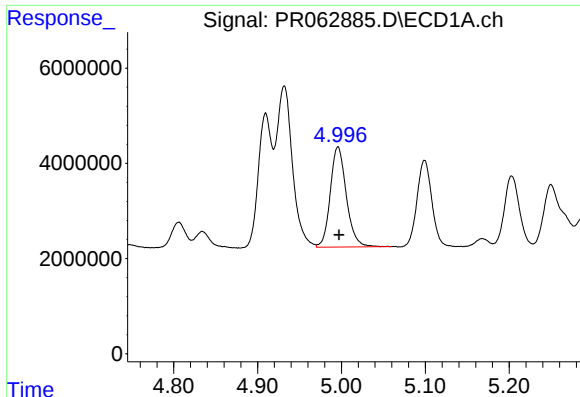
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 45054563
Conc: 407.19 ng/ml



#4 AR-1016-2

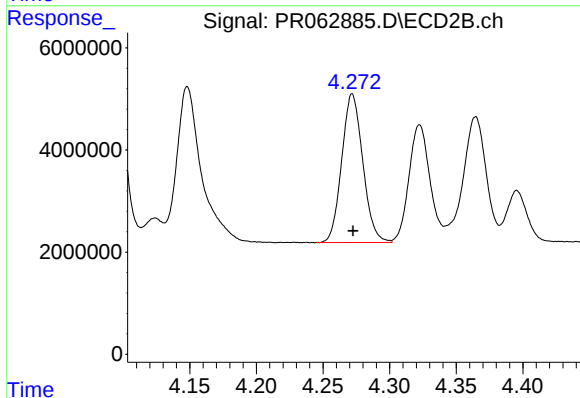
R.T.: 4.092 min
Delta R.T.: -0.001 min
Response: 58438251
Conc: 398.04 ng/ml



#5 AR-1016-3

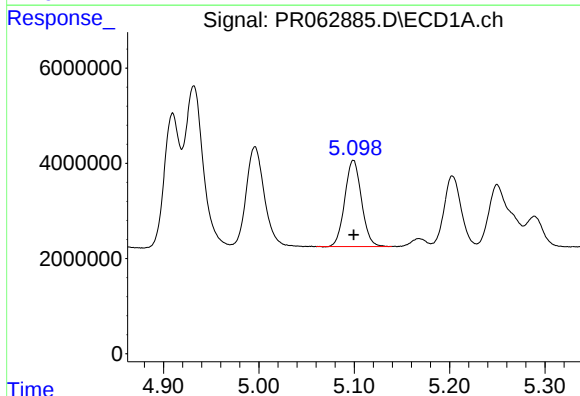
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 27998960
Conc: 403.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



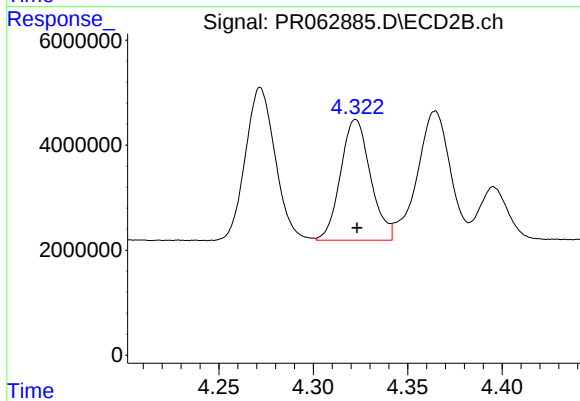
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 32062134
Conc: 400.83 ng/ml



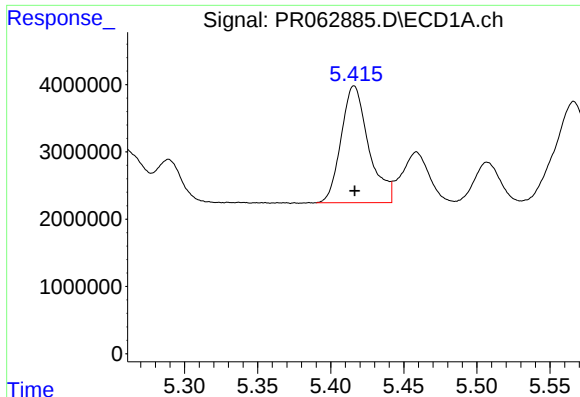
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 22064019
Conc: 409.42 ng/ml



#6 AR-1016-4

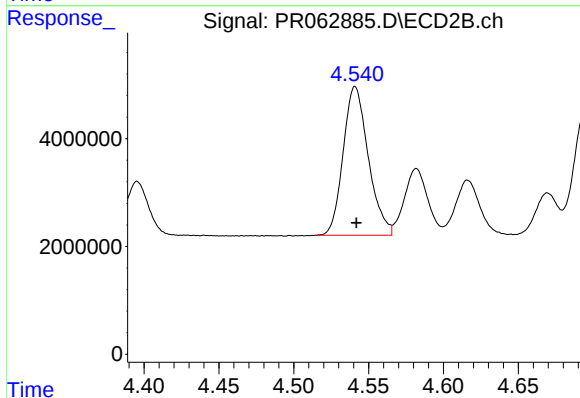
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 25393662
Conc: 392.08 ng/ml



#7 AR-1016-5

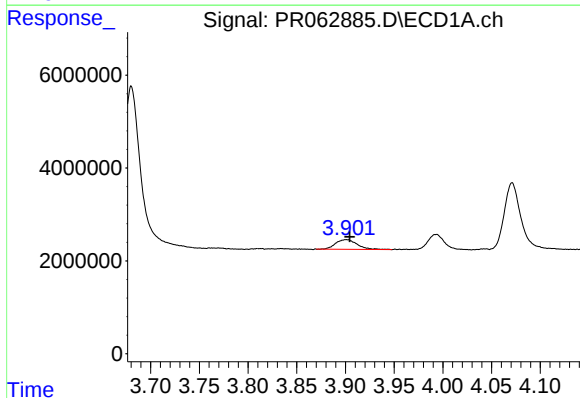
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 22750796
Conc: 404.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



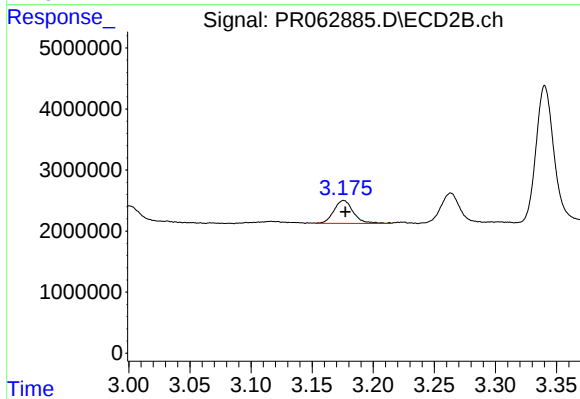
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 32241133
Conc: 381.64 ng/ml



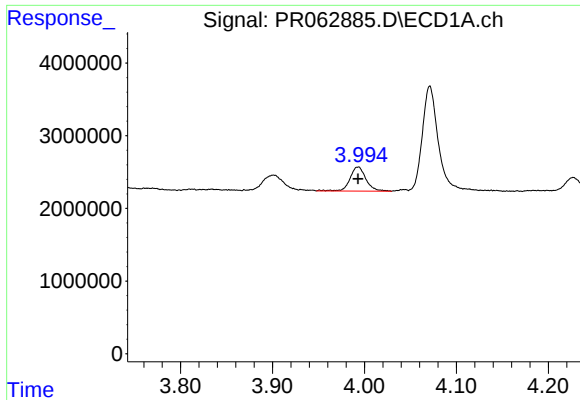
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 3242133
Conc: 115.83 ng/ml



#8 AR-1221-1

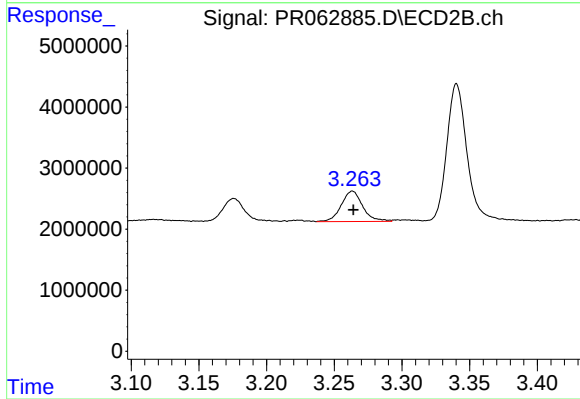
R.T.: 3.176 min
Delta R.T.: -0.002 min
Response: 4160046
Conc: 108.81 ng/ml



#9 AR-1221-2

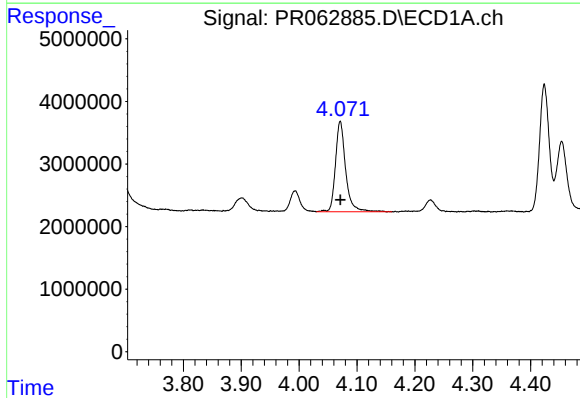
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 3977436
Conc: 203.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



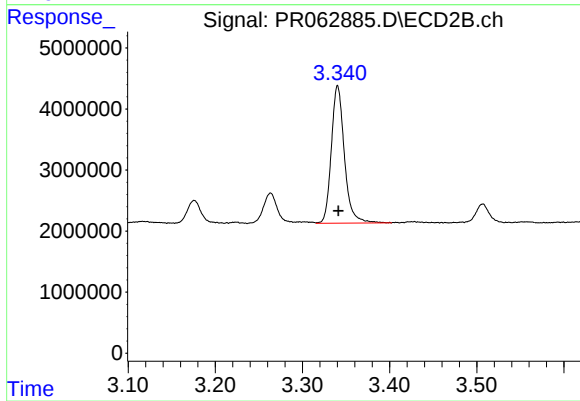
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 5494453
Conc: 198.50 ng/ml



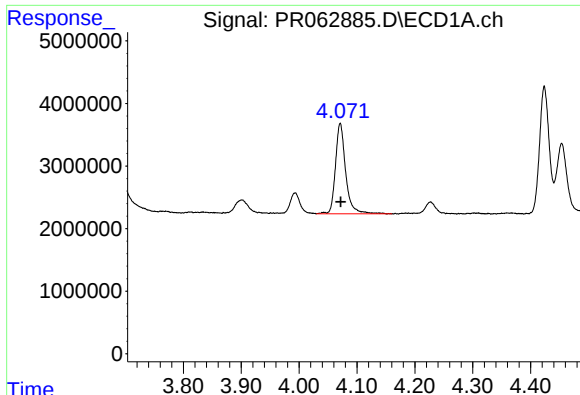
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 17722893
Conc: 266.04 ng/ml



#10 AR-1221-3

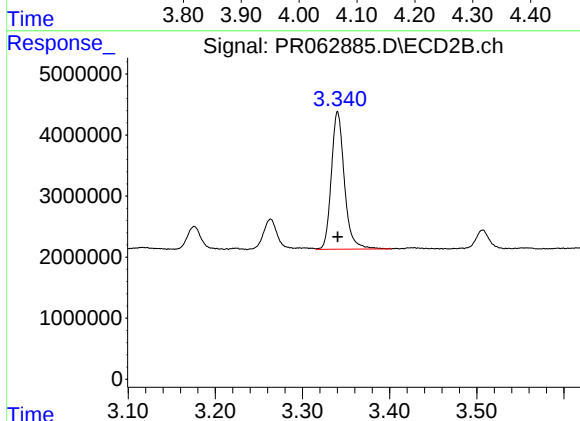
R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 23454406
Conc: 259.14 ng/ml



#11 AR-1232-1

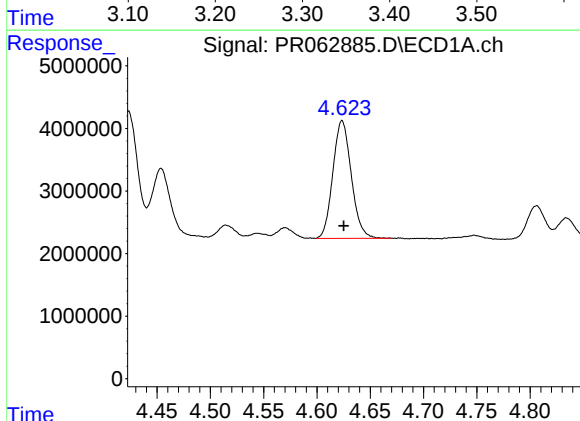
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 17722893
Conc: 321.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



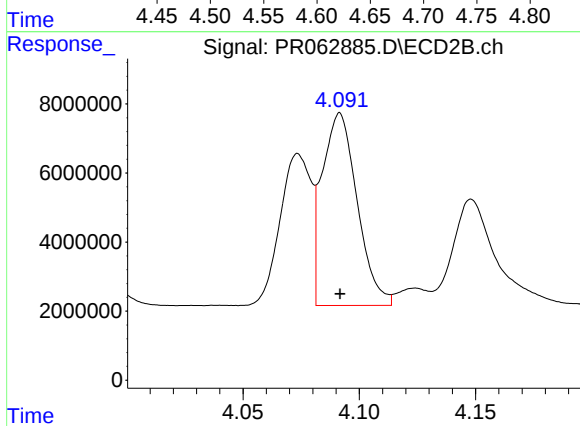
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 23454406
Conc: 309.15 ng/ml



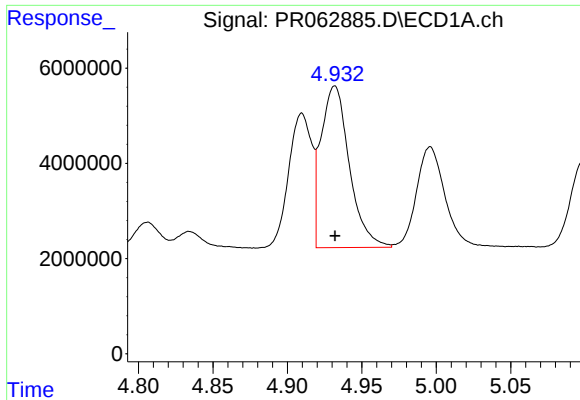
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: -0.001 min
Response: 22625945
Conc: 856.84 ng/ml



#12 AR-1232-2

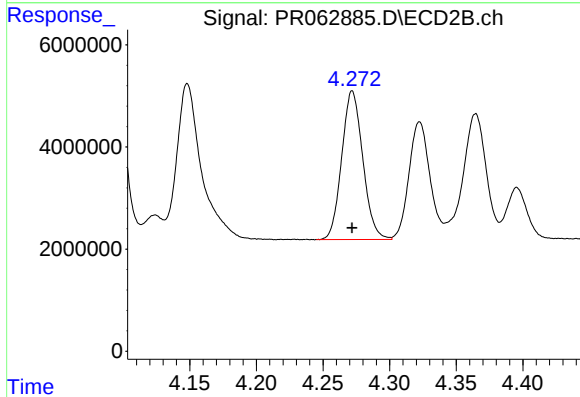
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 58438251
Conc: 856.48 ng/ml



#13 AR-1232-3

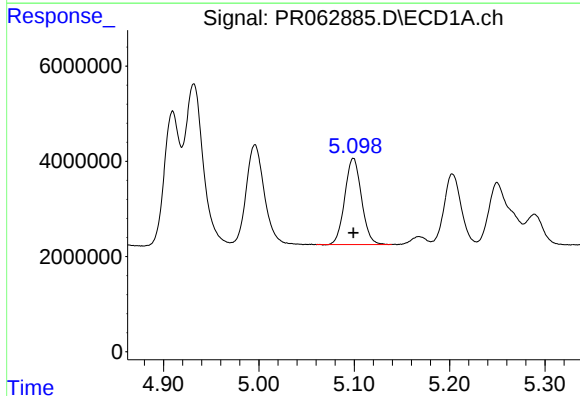
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 45054563
Conc: 887.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



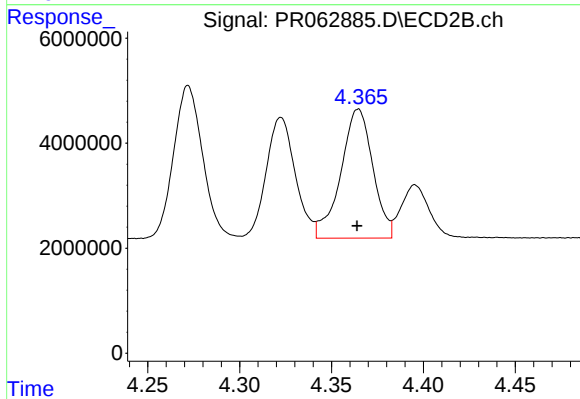
#13 AR-1232-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 32062134
Conc: 885.17 ng/ml



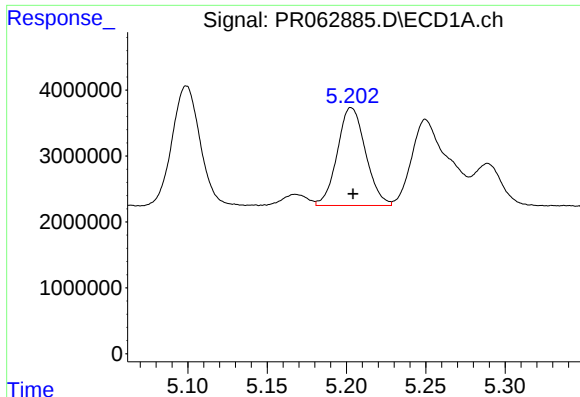
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 22064019
Conc: 911.03 ng/ml



#14 AR-1232-4

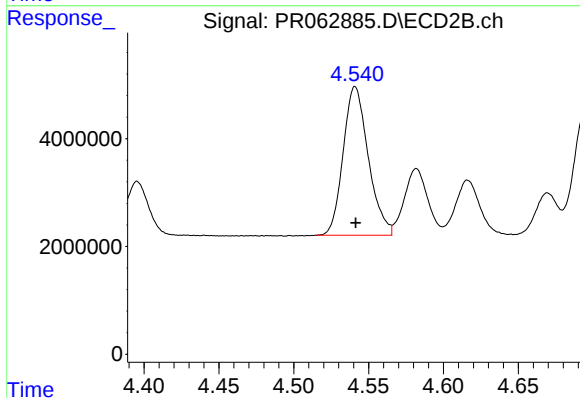
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 29881981
Conc: 897.65 ng/ml



#15 AR-1232-5

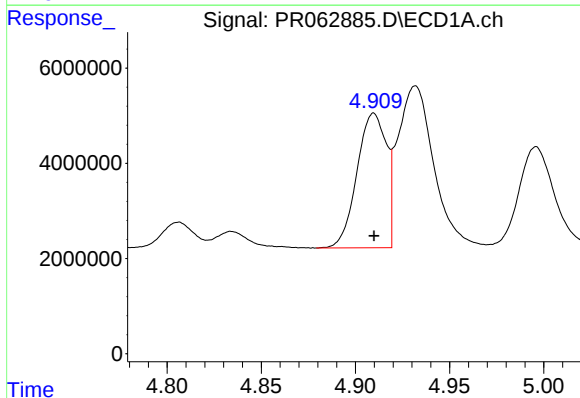
R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 18397815
Conc: 944.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



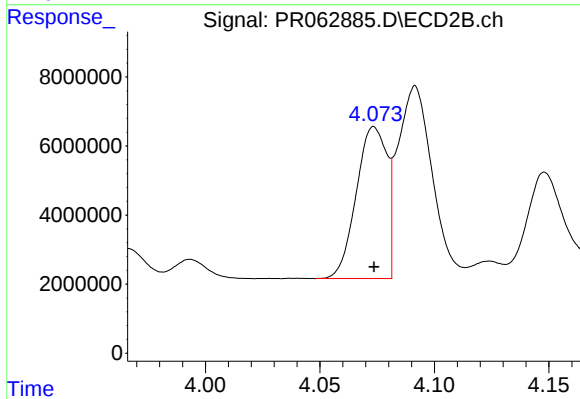
#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 32241133
Conc: 867.91 ng/ml



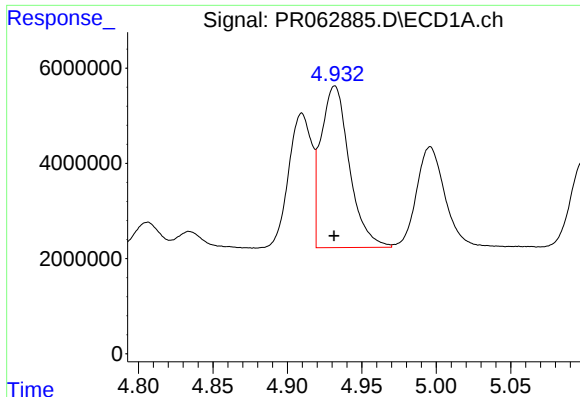
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 30788518
Conc: 440.35 ng/ml



#16 AR-1242-1

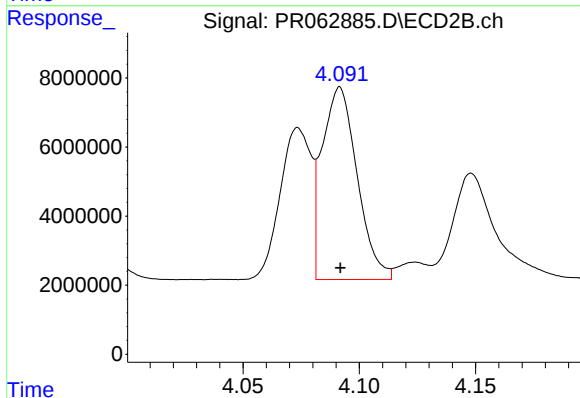
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 40830398
Conc: 421.33 ng/ml



#17 AR-1242-2

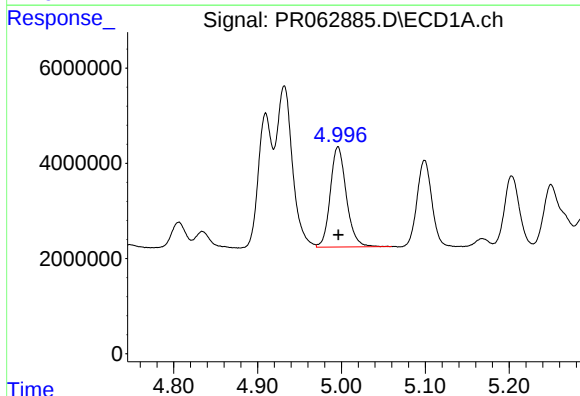
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 45054563
Conc: 451.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



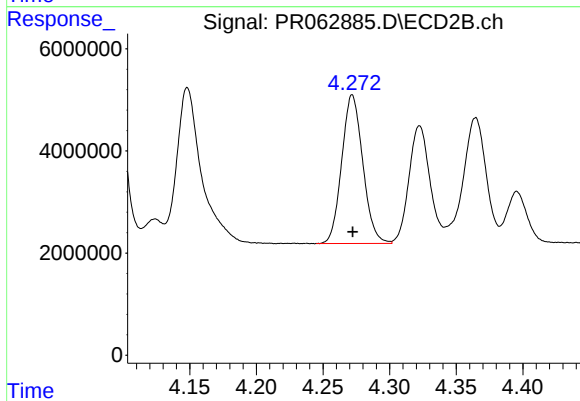
#17 AR-1242-2

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 58438251
Conc: 429.12 ng/ml



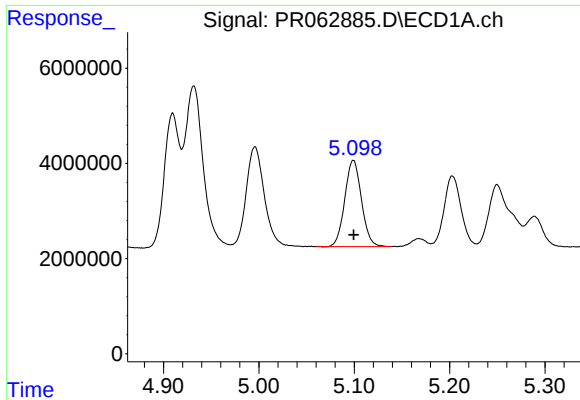
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 27998960
Conc: 447.44 ng/ml



#18 AR-1242-3

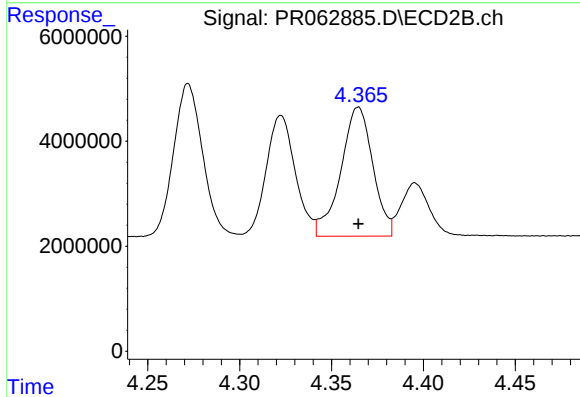
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 32062134
Conc: 432.87 ng/ml



#19 AR-1242-4

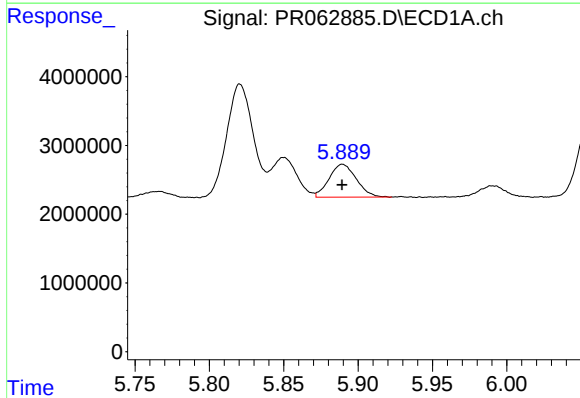
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 22064019
Conc: 445.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



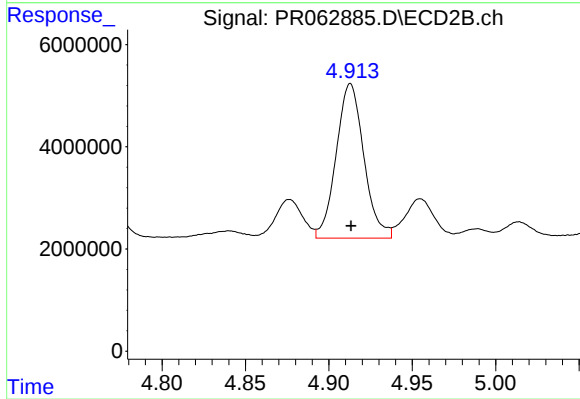
#19 AR-1242-4

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 29881981
Conc: 405.01 ng/ml



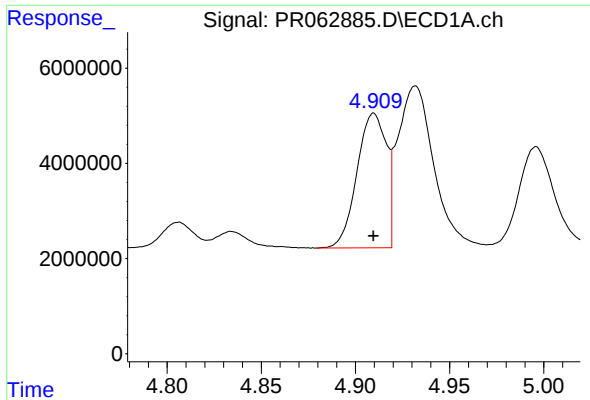
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 6090148
Conc: 119.61 ng/ml



#20 AR-1242-5

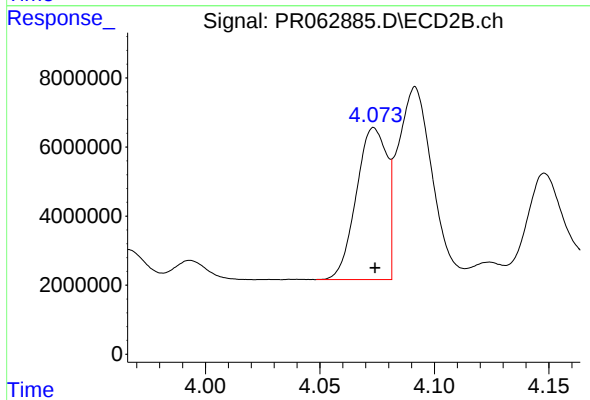
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 34909192
Conc: 372.23 ng/ml



#21 AR-1248-1

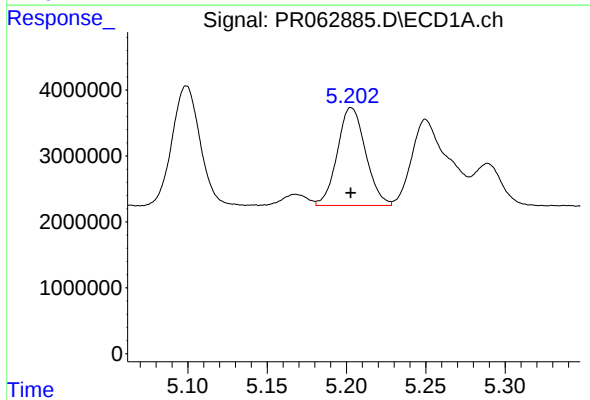
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 30788518
Conc: 605.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



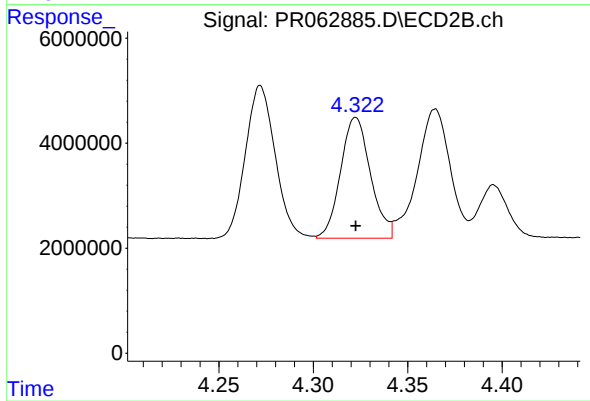
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 40830398
Conc: 569.06 ng/ml



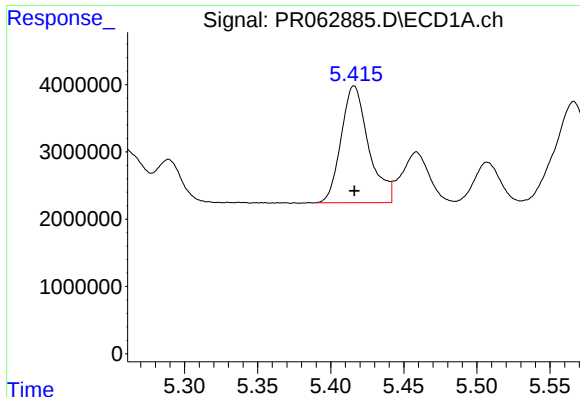
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 18397815
Conc: 251.13 ng/ml



#22 AR-1248-2

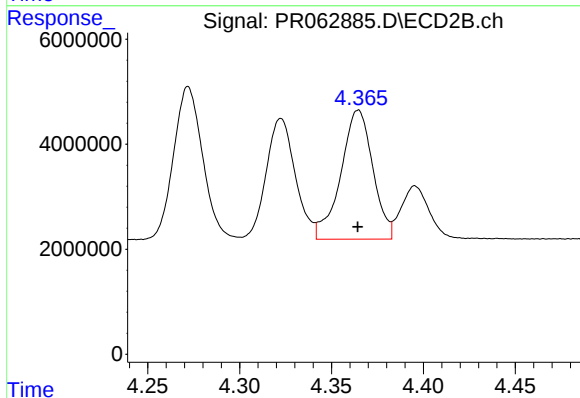
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 25393662
Conc: 246.79 ng/ml



#23 AR-1248-3

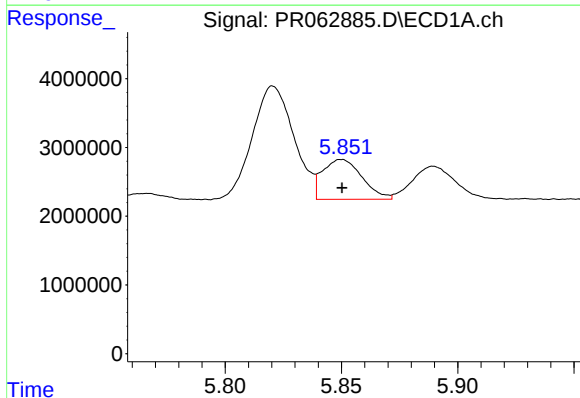
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 22750796
Conc: 271.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



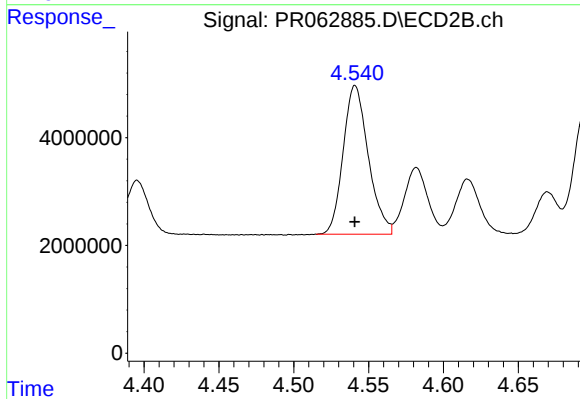
#23 AR-1248-3

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 29881981
Conc: 283.58 ng/ml



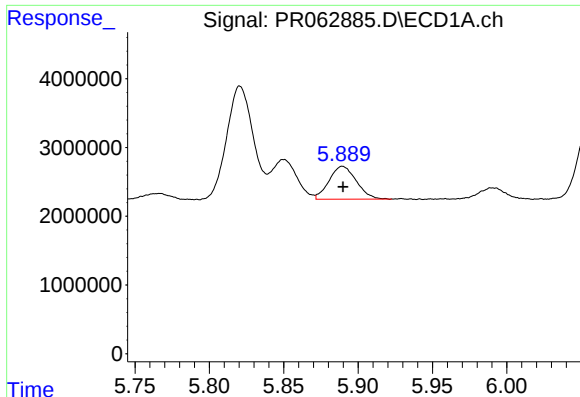
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 6873946
Conc: 79.54 ng/ml



#24 AR-1248-4

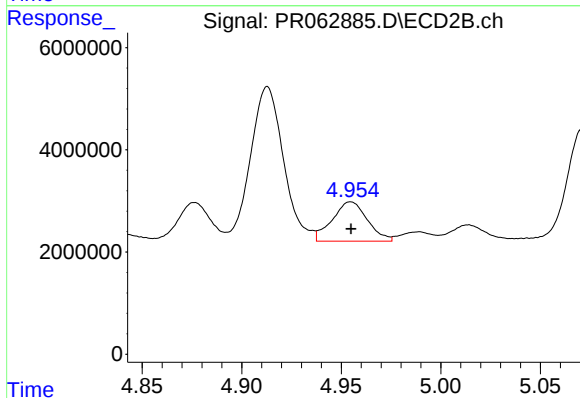
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 32241133
Conc: 254.80 ng/ml



#25 AR-1248-5

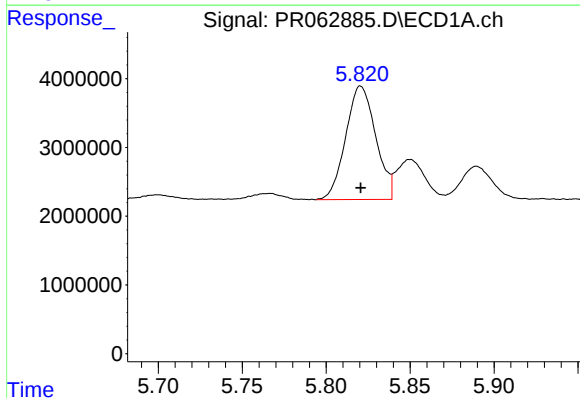
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 6090148
Conc: 72.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



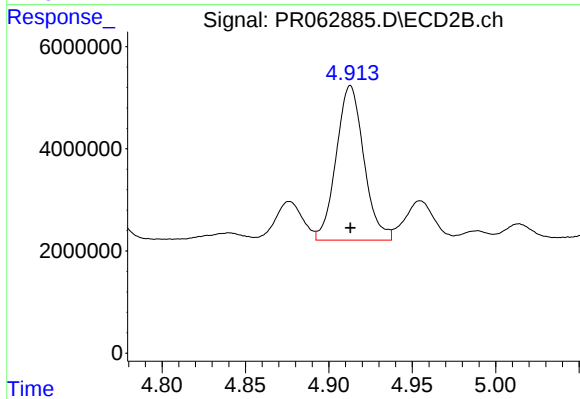
#25 AR-1248-5

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 9475375
Conc: 74.84 ng/ml



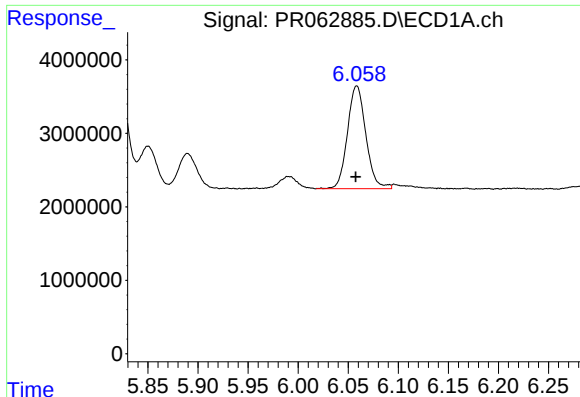
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 20551810
Conc: 228.03 ng/ml



#26 AR-1254-1

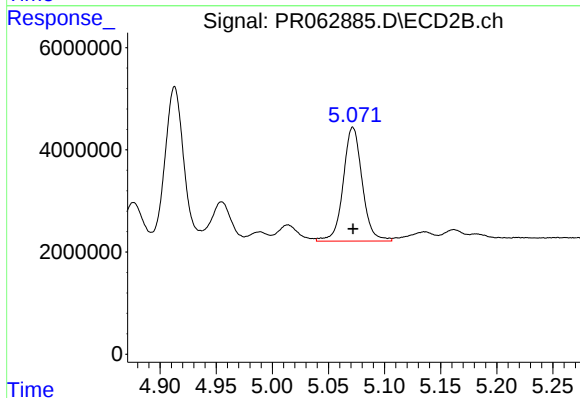
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 34909192
Conc: 186.49 ng/ml



#27 AR-1254-2

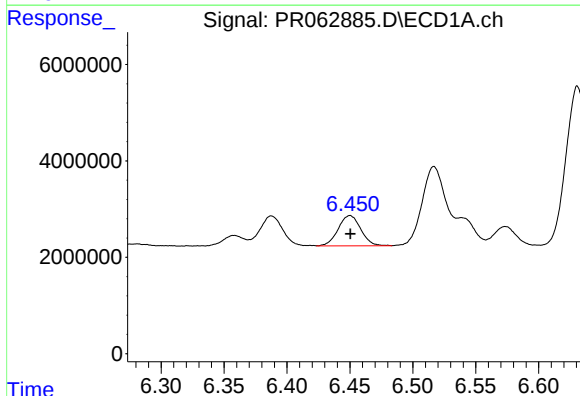
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 17909091
Conc: 128.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



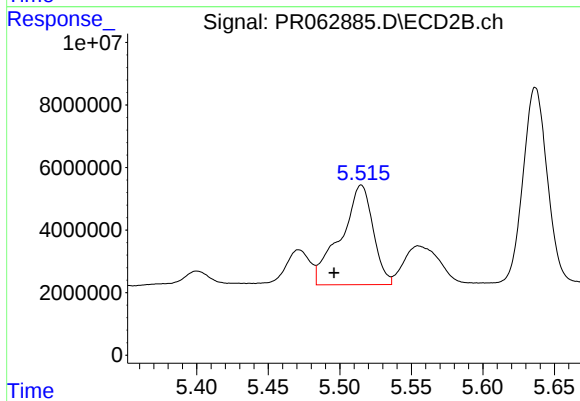
#27 AR-1254-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 26303440
Conc: 158.58 ng/ml



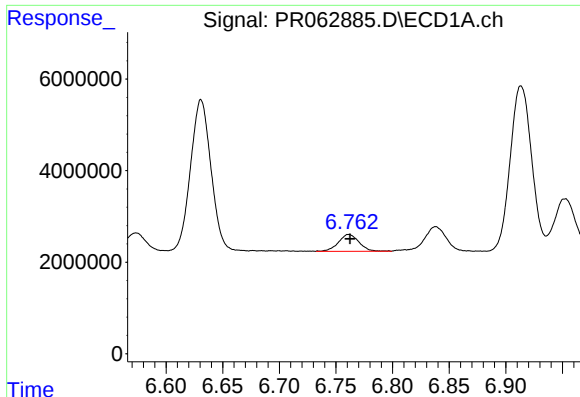
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 7865210
Conc: 56.04 ng/ml



#28 AR-1254-3

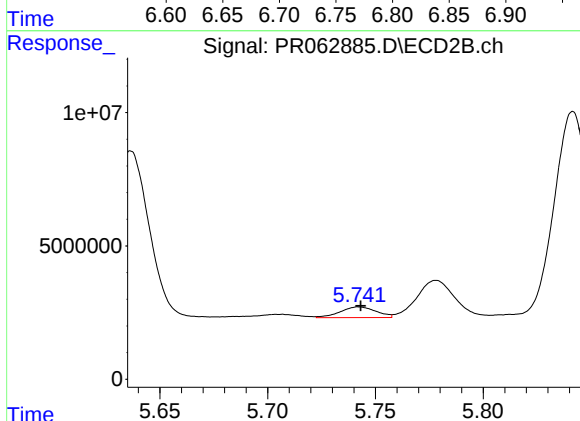
R.T.: 5.515 min
Delta R.T.: 0.019 min
Response: 50119377
Conc: 184.59 ng/ml



#29 AR-1254-4

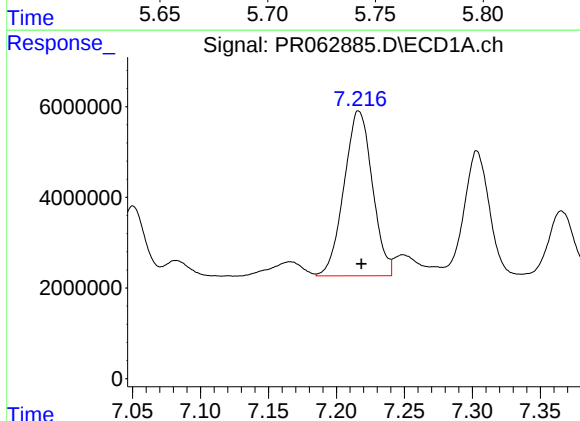
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 4691353
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



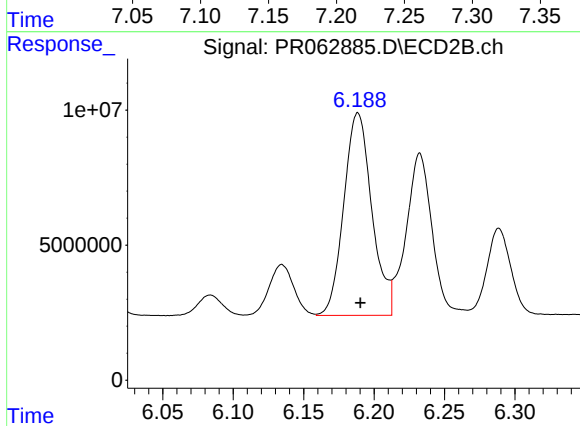
#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 4666429
Conc: 26.85 ng/ml



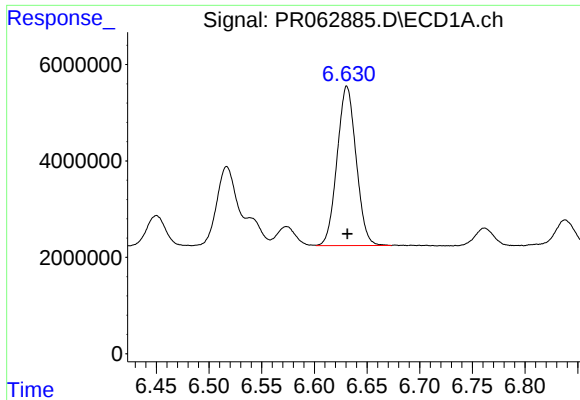
#30 AR-1254-5

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 52786316
Conc: 508.85 ng/ml



#30 AR-1254-5

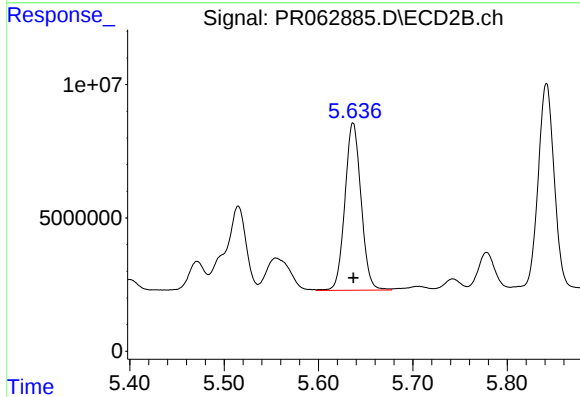
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 104018876
Conc: 407.30 ng/ml



#31 AR-1260-1

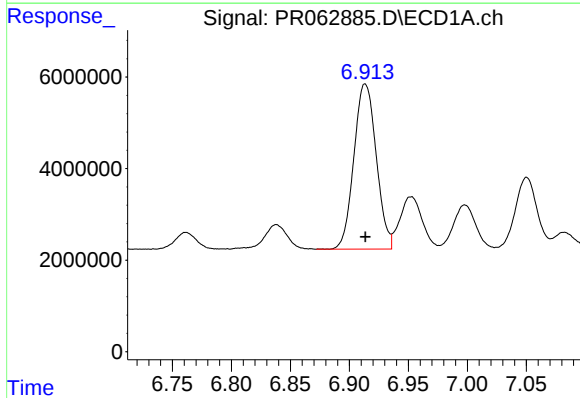
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 41598226
Conc: 389.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



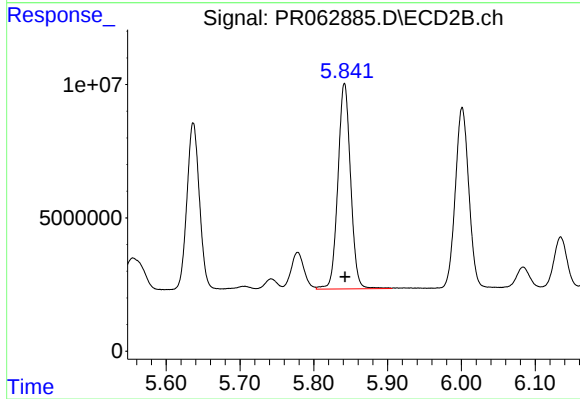
#31 AR-1260-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 74747311
Conc: 401.55 ng/ml



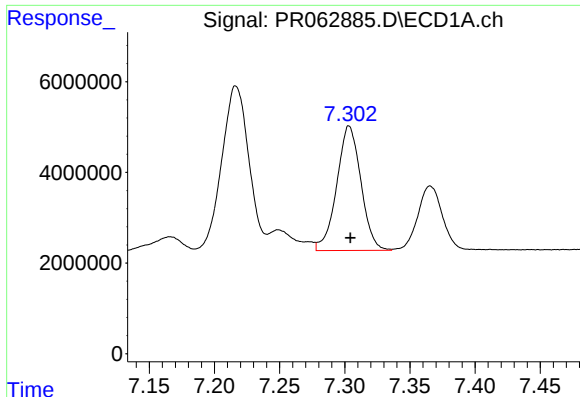
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 47637657
Conc: 395.64 ng/ml



#32 AR-1260-2

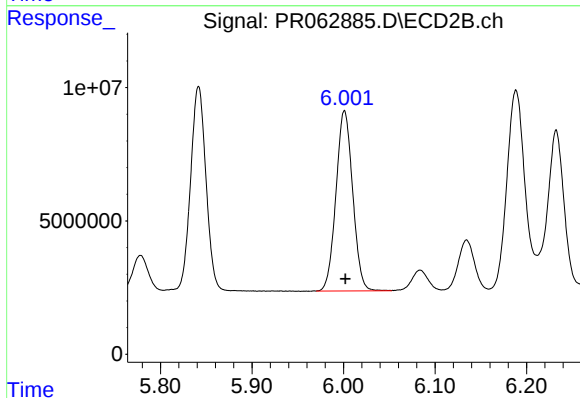
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 92072442
Conc: 408.82 ng/ml



#33 AR-1260-3

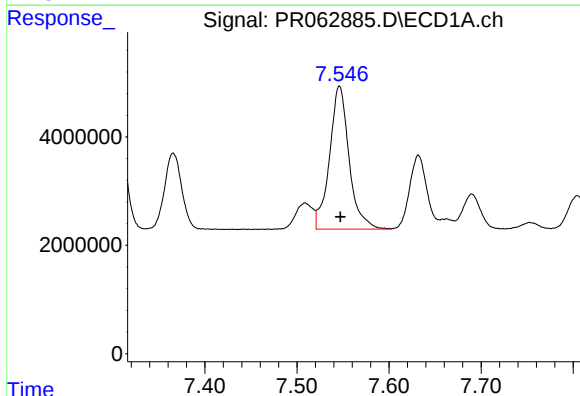
R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 35522493
Conc: 395.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



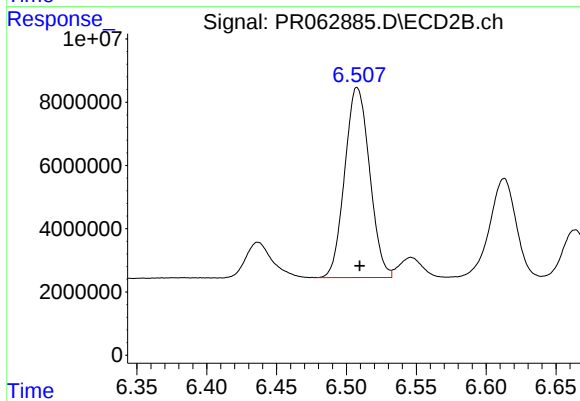
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 85787738
Conc: 386.23 ng/ml



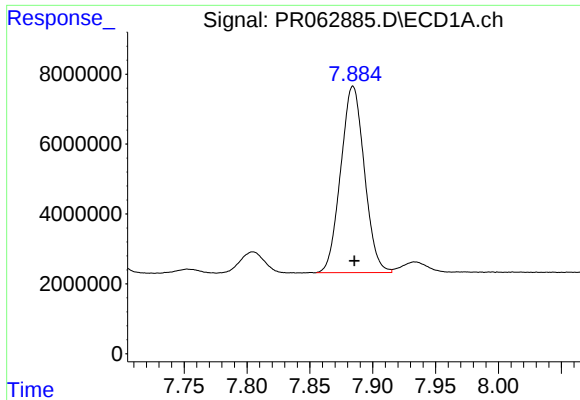
#34 AR-1260-4

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 38986508
Conc: 394.15 ng/ml



#34 AR-1260-4

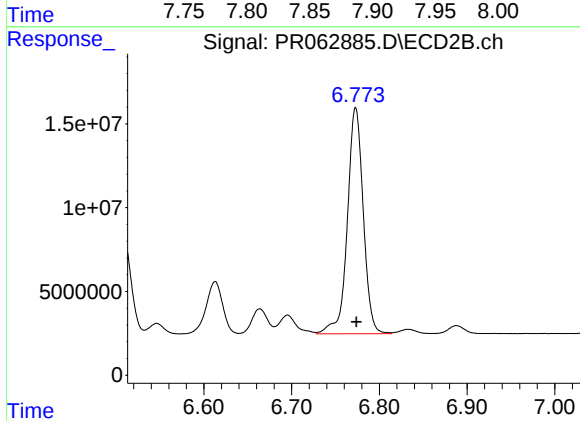
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 74531508
Conc: 399.49 ng/ml



#35 AR-1260-5

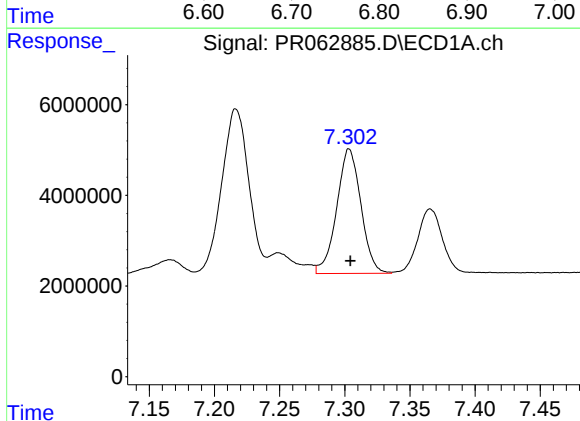
R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 69938019
Conc: 398.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



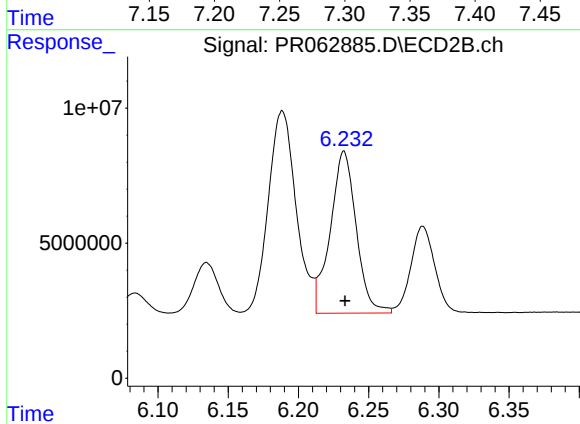
#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 169783509
Conc: 388.12 ng/ml



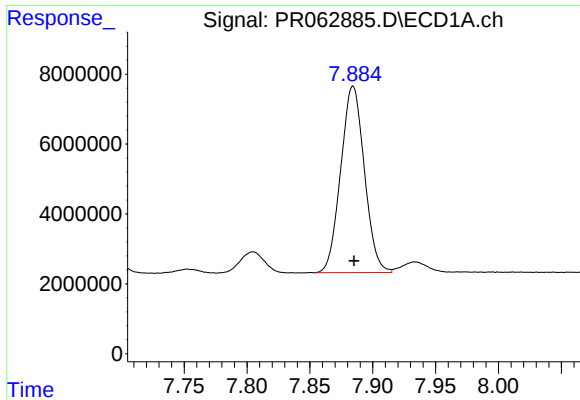
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 35522493
Conc: 276.95 ng/ml



#36 AR-1262-1

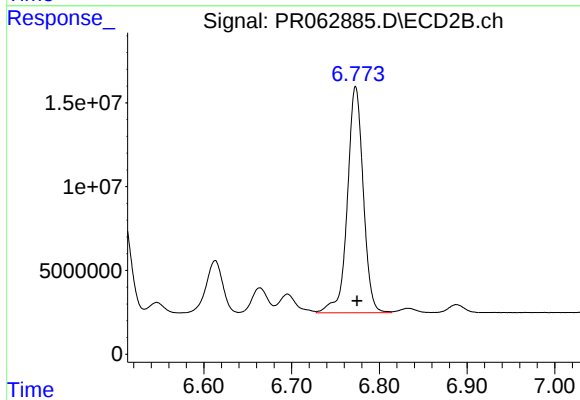
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 77114754
Conc: 293.07 ng/ml



#37 AR-1262-2

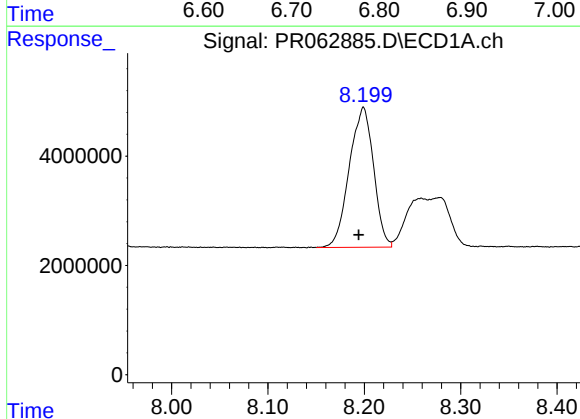
R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 69938019
Conc: 353.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



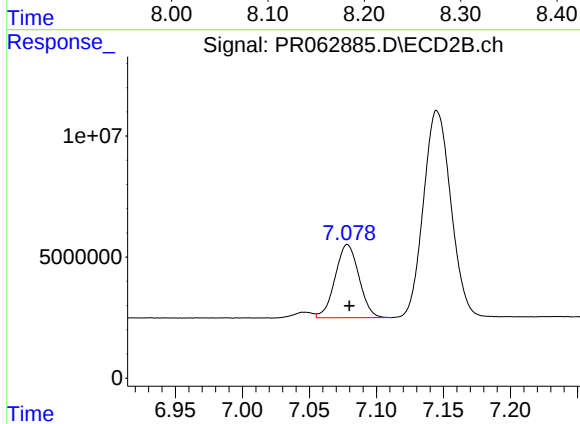
#37 AR-1262-2

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 169783509
Conc: 348.63 ng/ml



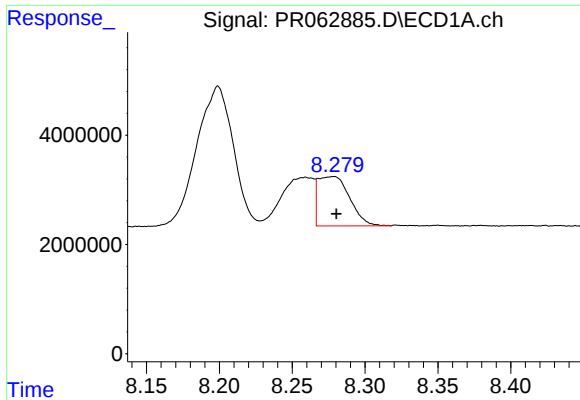
#38 AR-1262-3

R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 44788868
Conc: 323.28 ng/ml



#38 AR-1262-3

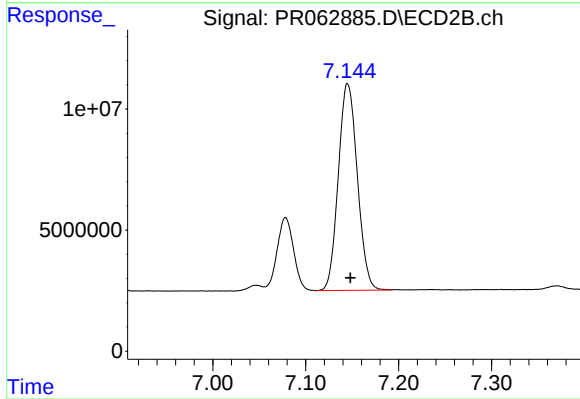
R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 37415400
Conc: 189.60 ng/ml



#39 AR-1262-4

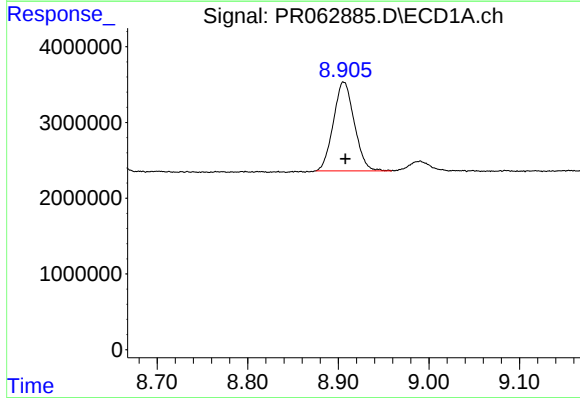
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 13576911
Conc: 125.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



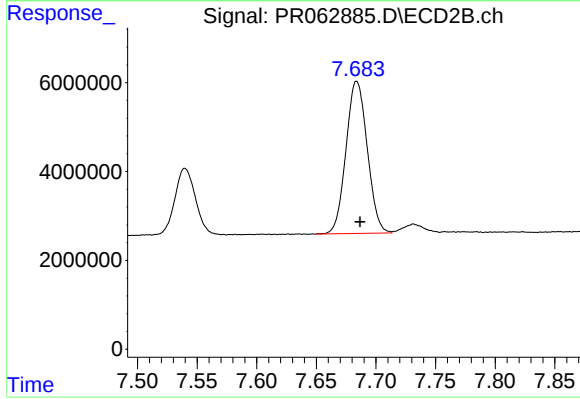
#39 AR-1262-4

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 121518570
Conc: 326.69 ng/ml



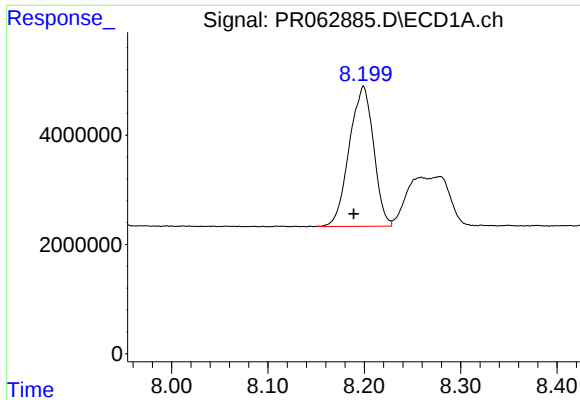
#40 AR-1262-5

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 18815658
Conc: 272.86 ng/ml



#40 AR-1262-5

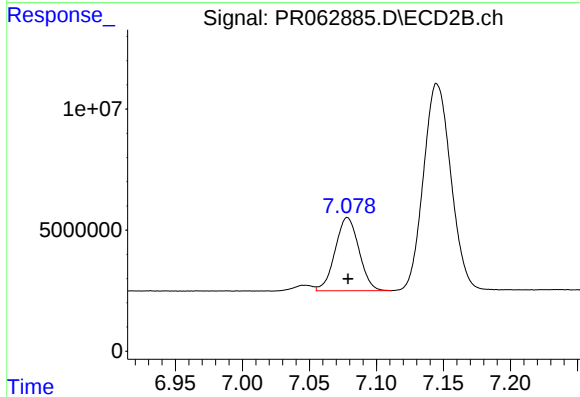
R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 42533151
Conc: 236.51 ng/ml



#41 AR-1268-1

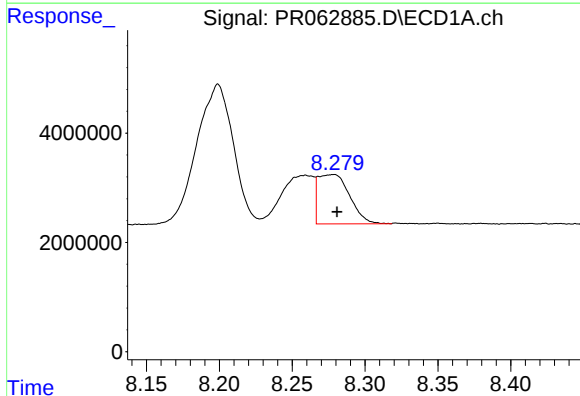
R.T.: 8.199 min
Delta R.T.: 0.010 min
Response: 44788868
Conc: 179.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



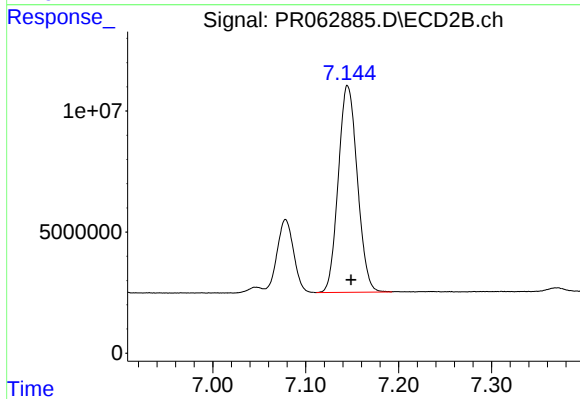
#41 AR-1268-1

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 37415400
Conc: 64.25 ng/ml



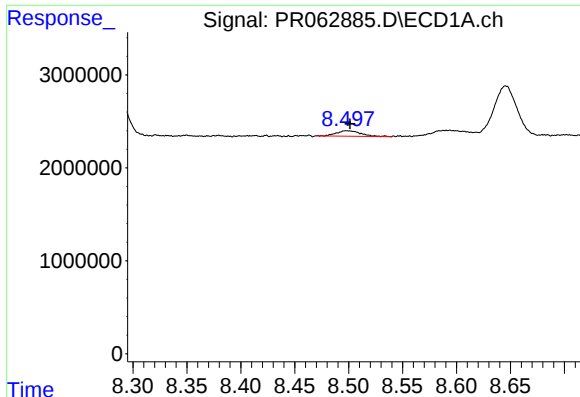
#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 13576911
Conc: 59.41 ng/ml



#42 AR-1268-2

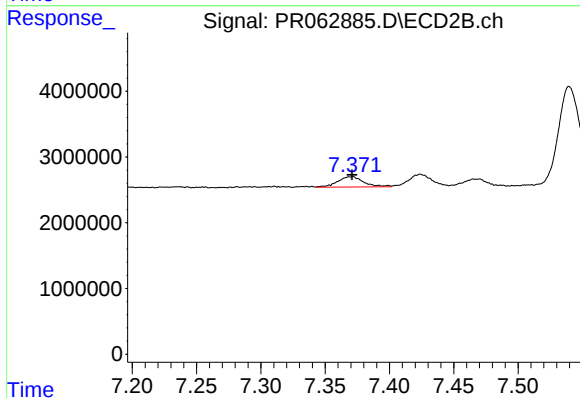
R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 121518570
Conc: 226.48 ng/ml



#43 AR-1268-3

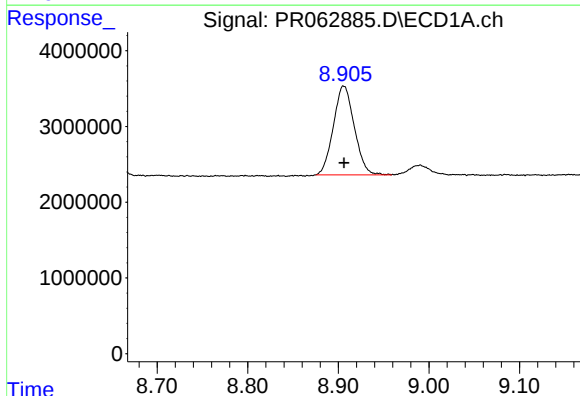
R.T.: 8.498 min
Delta R.T.: -0.004 min
Response: 947090
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



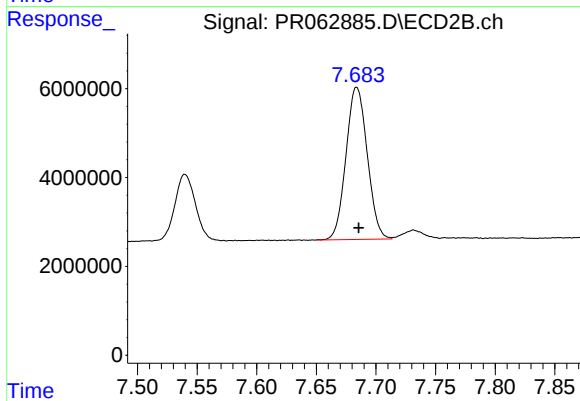
#43 AR-1268-3

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 2194818
Conc: 4.65 ng/ml



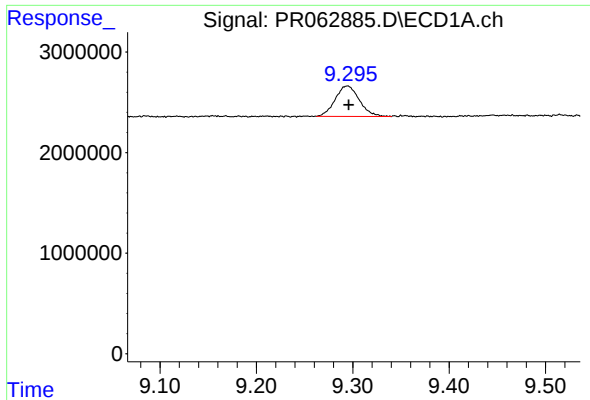
#44 AR-1268-4

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 18815658
Conc: 243.53 ng/ml



#44 AR-1268-4

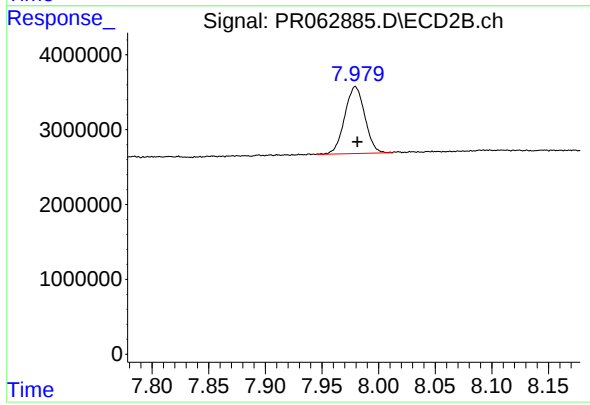
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 42533151
Conc: 209.91 ng/ml



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.001 min
Response: 5264608
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 11014742
Conc: 7.49 ng/ml