

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
 Data File : PR056162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 15:00
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:44:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 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...	3.627	2.898	106.6E6	40614748	22.631	18.256
2)	SA Decachlor...	9.518	8.110	77443683	68176478	46.510	39.114
Target Compounds							
3)	L1 AR-1016-1	4.847	4.003	54082182	24923404	436.482	339.520
4)	L1 AR-1016-2	4.869	4.020	77883772	37056899	445.389	363.845
5)	L1 AR-1016-3	4.933	4.197	46560878	20420134	433.055	370.731
6)	L1 AR-1016-4	5.035	4.248	36959781	15476031	430.344	373.272
7)	L1 AR-1016-5	5.351	4.463	32789258	20289060	418.412	369.125
8)	L2 AR-1221-1	3.844	3.119	7346833	2514221	140.035	102.819 #
9)	L2 AR-1221-2	3.937	3.206	8568451	3297415	237.023	194.003
10)	L2 AR-1221-3	4.014	3.281	35717152	14869548	309.901	257.709
11)	L3 AR-1232-1	4.014	3.281	35717152	14869548	357.281	301.232
12)	L3 AR-1232-2	4.562	4.020	42910542	37056899	892.821	799.032
13)	L3 AR-1232-3	4.869	4.197	77883772	20420134	943.738	843.393
14)	L3 AR-1232-4	5.035	4.289	36959781	18642815	923.826	899.670
15)	L3 AR-1232-5	5.139	4.463	27623506	20289060	960.707	880.144
16)	L4 AR-1242-1	4.847	4.003	54082182	24923404	499.124	412.223
17)	L4 AR-1242-2	4.869	4.020	77883772	37056899	514.512	439.131
18)	L4 AR-1242-3	4.933	4.197	46560878	20420134	495.095	450.257
19)	L4 AR-1242-4	5.035	4.289	36959781	18642815	496.367	441.148
20)	L4 AR-1242-5	5.825	4.829	8810621	19623455	136.340	359.161 #
21)	L5 AR-1248-1	4.847	4.003	54082182	24923404	670.570	550.086
22)	L5 AR-1248-2	5.139	4.248	27623506	15476031	279.908	254.962
23)	L5 AR-1248-3	5.351	4.289	32789258	18642815	295.563	299.964
24)	L5 AR-1248-4	5.784	4.463	10681298	20289060	97.709	270.393 #
25)	L5 AR-1248-5	5.825	4.871	8810621	4907390	82.307	63.738
26)	L6 AR-1254-1	5.754	4.829	26291887	19623455	241.900	173.937 #
27)	L6 AR-1254-2	5.992	4.987	21837336	14248898	137.466	146.330
28)	L6 AR-1254-3	6.384	5.424	9883246	26954451	61.692	169.800 #
29)	L6 AR-1254-4	6.694	5.650	6316015	2082607	53.817	20.409 #
30)	L6 AR-1254-5	7.151	6.090	62325676	54587482	515.943	379.464 #
31)	L7 AR-1260-1	6.565	5.544	48257321	39934224	425.218	372.666
32)	L7 AR-1260-2	6.847	5.748	55844961	48352429	428.681	373.649
33)	L7 AR-1260-3	7.237	5.904	41462698	45644196	436.526	372.125
34)	L7 AR-1260-4	7.481	6.407	46102648	38771063	423.557	376.741
35)	L7 AR-1260-5	7.820	6.673	88040362	91213700	426.952	378.908
36)	L8 AR-1262-1	7.237	6.135	41462698	40692811	290.979	283.020
37)	L8 AR-1262-2	7.820	6.673	88040362	91213700	359.551	345.338
38)	L8 AR-1262-3	8.132	6.974	56807958	20131032	335.670	193.824 #
39)	L8 AR-1262-4	8.212	7.041	15414566	66961902	181.344	341.162 #
40)	L8 AR-1262-5	8.832	7.579	25506744	23731603	276.565	252.654
41)	L9 AR-1268-1	8.132	6.974	56807958	20131032	196.029	64.346 #

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 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

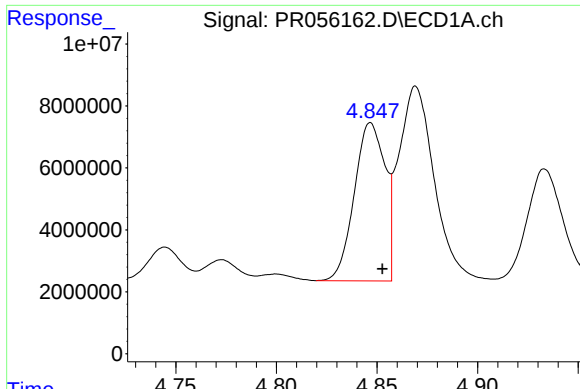
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:44:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 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	8.212	7.041	15414566	66961902	57.574	235.956 #
43) L9	AR-1268-3	8.428	7.263	1174665	1062587	5.180	4.359
44) L9	AR-1268-4	8.832	7.579	25506744	23731603	243.507	220.829
45) L9	AR-1268-5	9.212	7.873	7624902	6411309	10.279	8.168

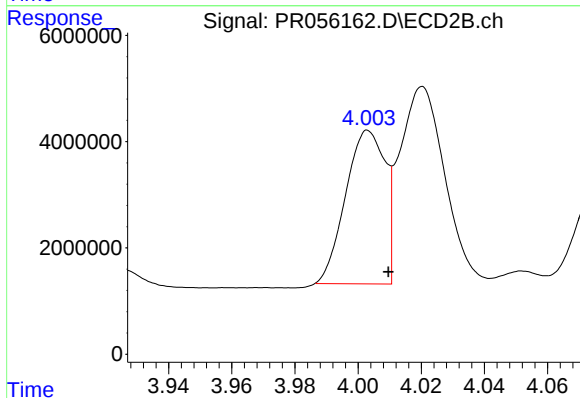
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

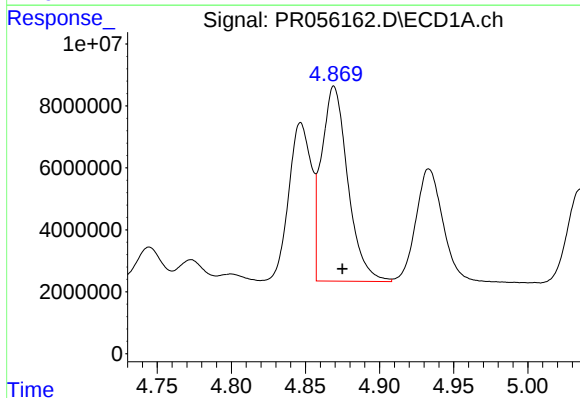
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 54082182
Conc: 436.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



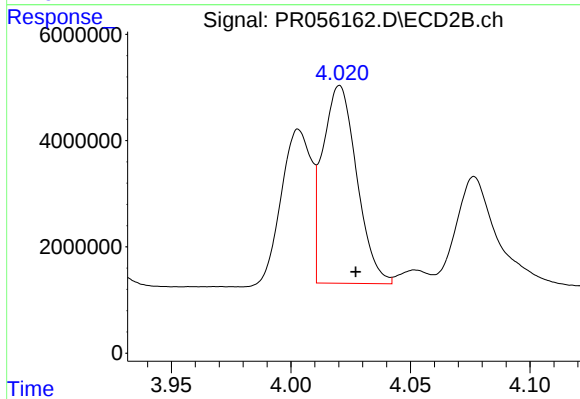
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 24923404
Conc: 339.52 ng/ml



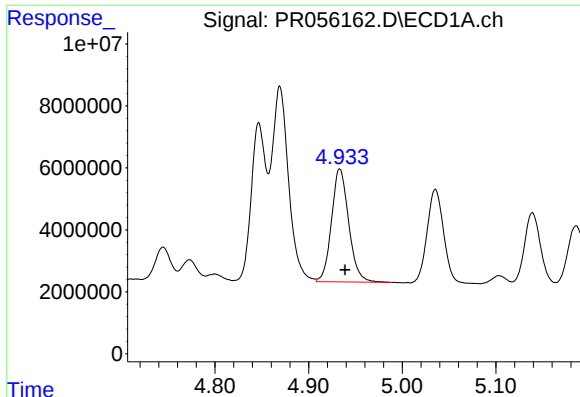
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 77883772
Conc: 445.39 ng/ml



#4 AR-1016-2

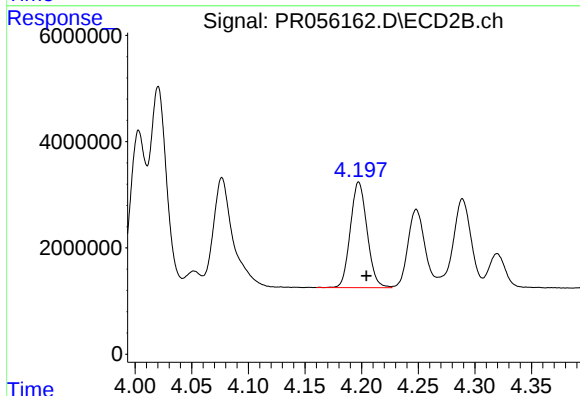
R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 37056899
Conc: 363.84 ng/ml



#5 AR-1016-3

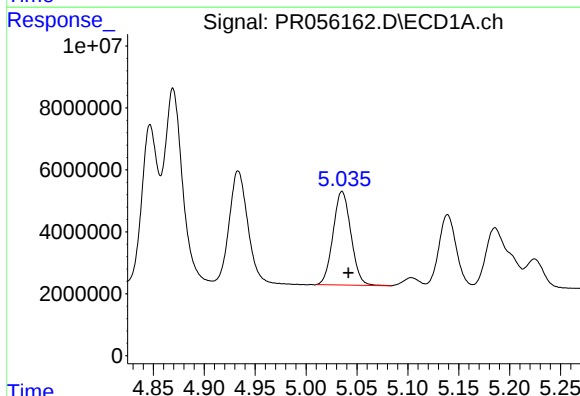
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 46560878
Conc: 433.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



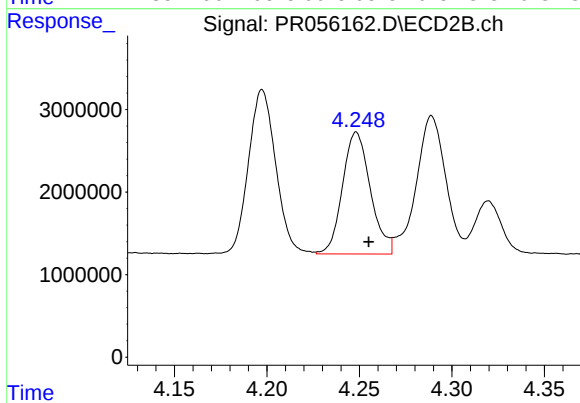
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 20420134
Conc: 370.73 ng/ml



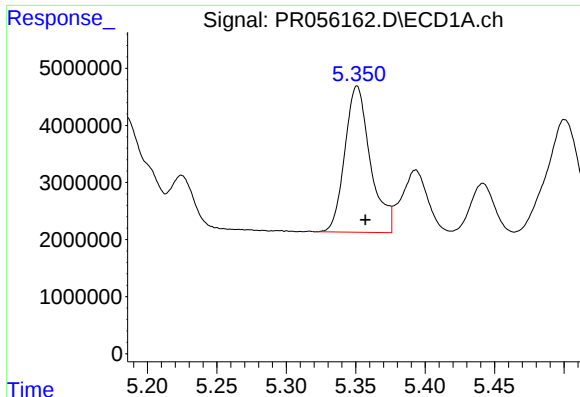
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 36959781
Conc: 430.34 ng/ml



#6 AR-1016-4

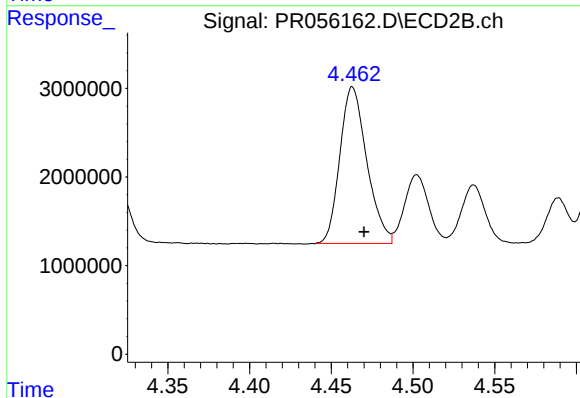
R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 15476031
Conc: 373.27 ng/ml



#7 AR-1016-5

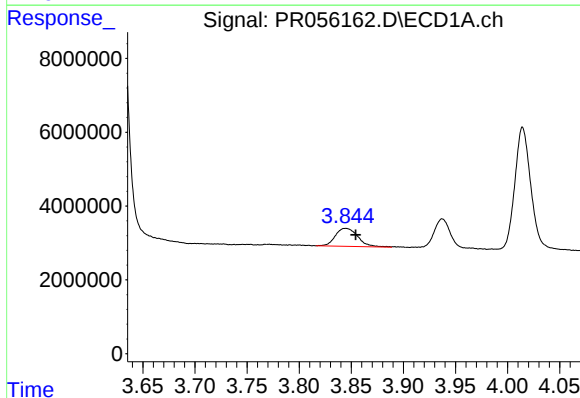
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 32789258
Conc: 418.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



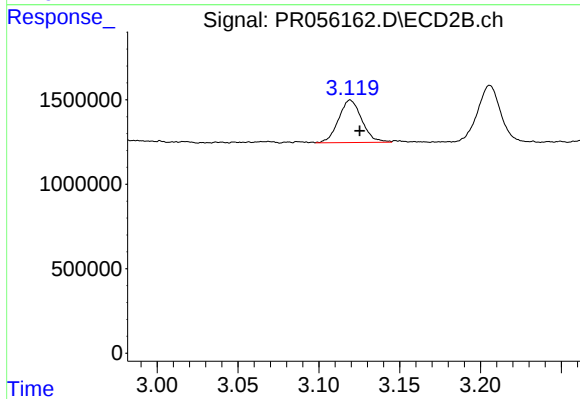
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 20289060
Conc: 369.12 ng/ml



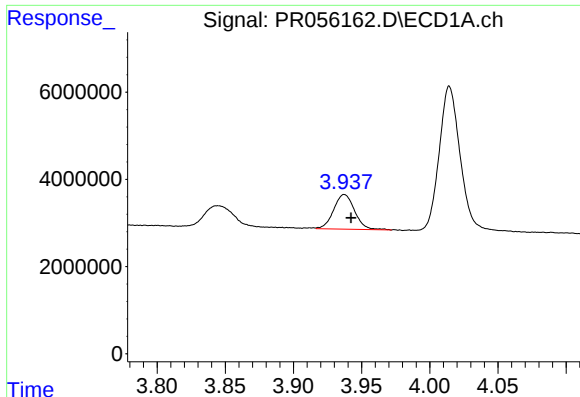
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.010 min
Response: 7346833
Conc: 140.04 ng/ml



#8 AR-1221-1

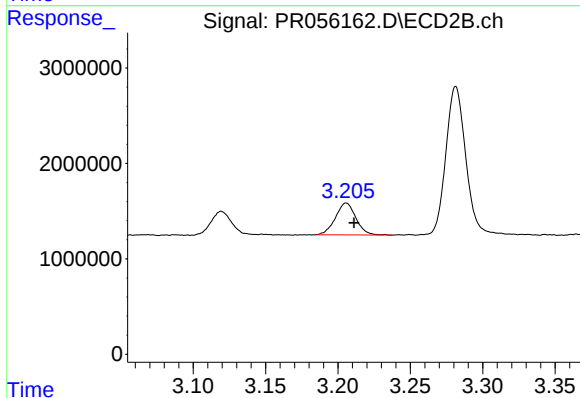
R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 2514221
Conc: 102.82 ng/ml



#9 AR-1221-2

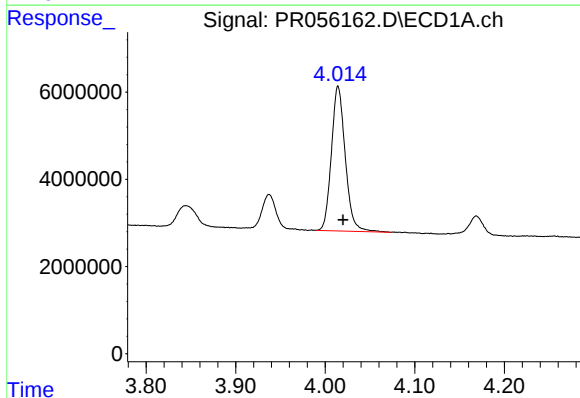
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 8568451
Conc: 237.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



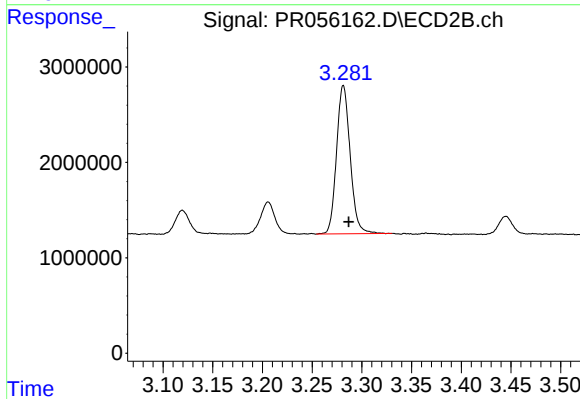
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.005 min
Response: 3297415
Conc: 194.00 ng/ml



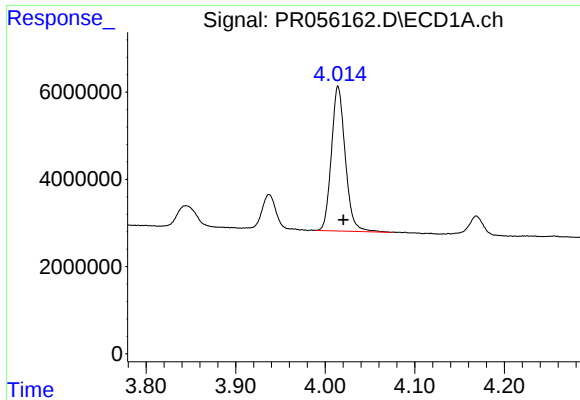
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 35717152
Conc: 309.90 ng/ml



#10 AR-1221-3

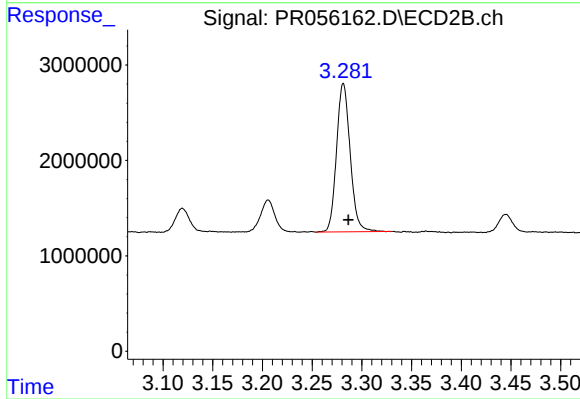
R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 14869548
Conc: 257.71 ng/ml



#11 AR-1232-1

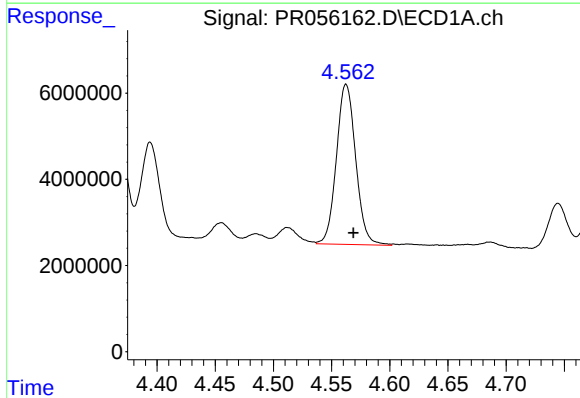
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 35717152
Conc: 357.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



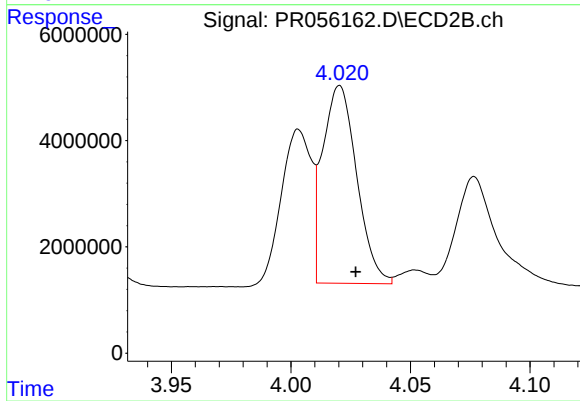
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 14869548
Conc: 301.23 ng/ml



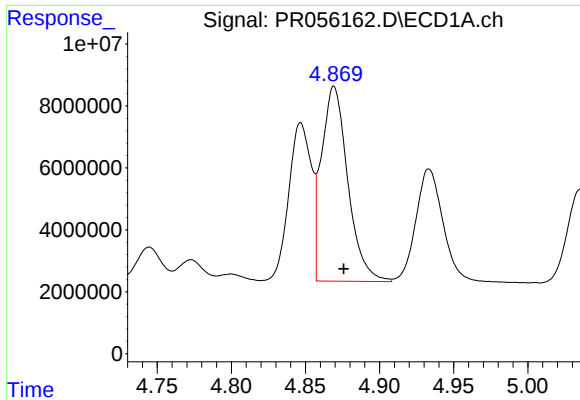
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.006 min
Response: 42910542
Conc: 892.82 ng/ml



#12 AR-1232-2

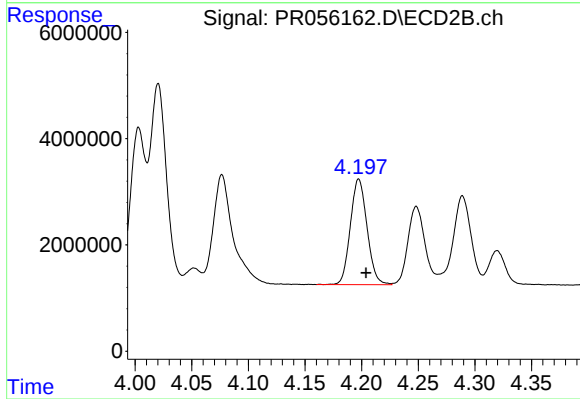
R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 37056899
Conc: 799.03 ng/ml



#13 AR-1232-3

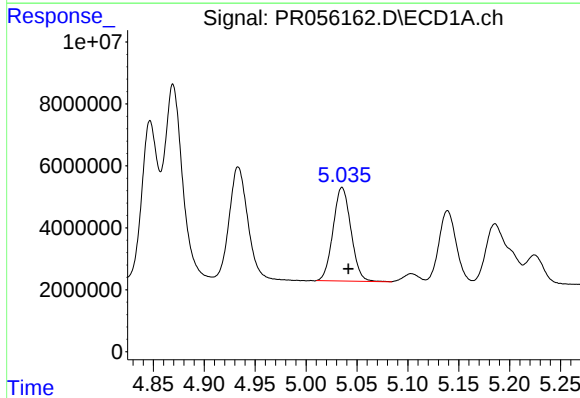
R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 77883772
Conc: 943.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



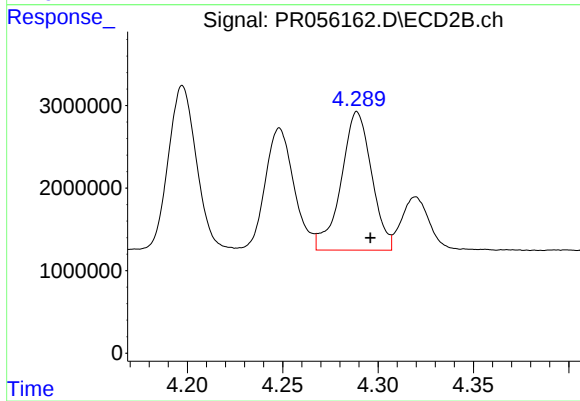
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 20420134
Conc: 843.39 ng/ml



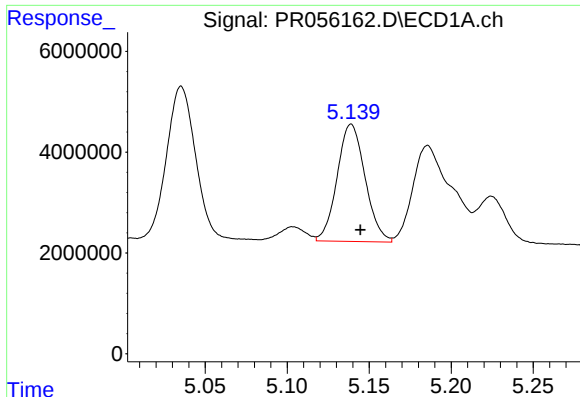
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 36959781
Conc: 923.83 ng/ml



#14 AR-1232-4

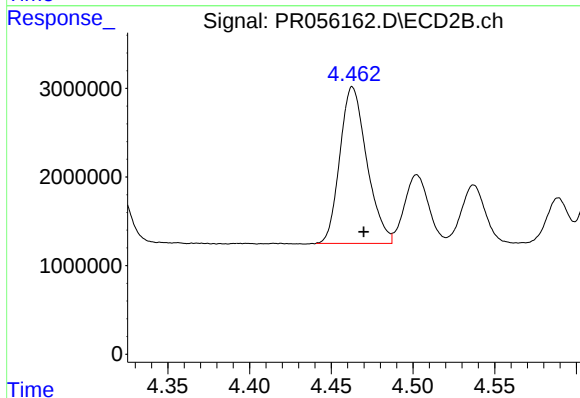
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 18642815
Conc: 899.67 ng/ml



#15 AR-1232-5

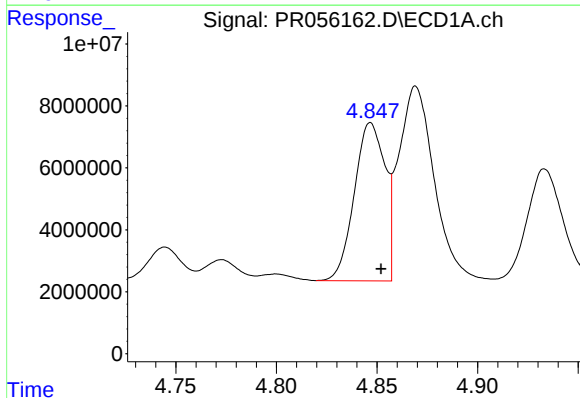
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 27623506
Conc: 960.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



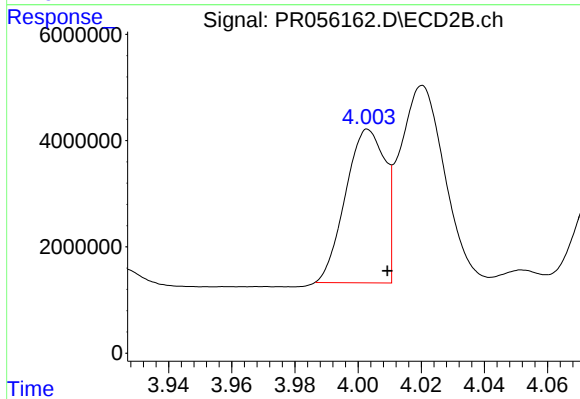
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 20289060
Conc: 880.14 ng/ml



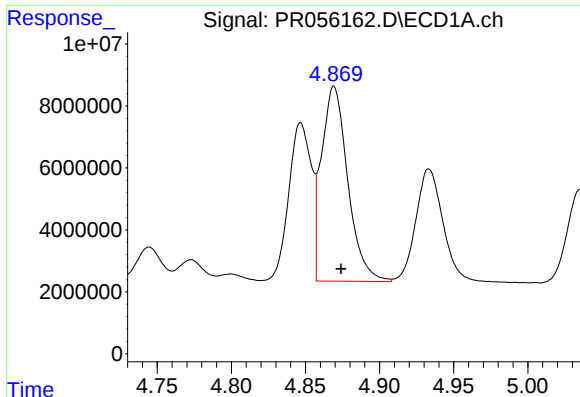
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 54082182
Conc: 499.12 ng/ml



#16 AR-1242-1

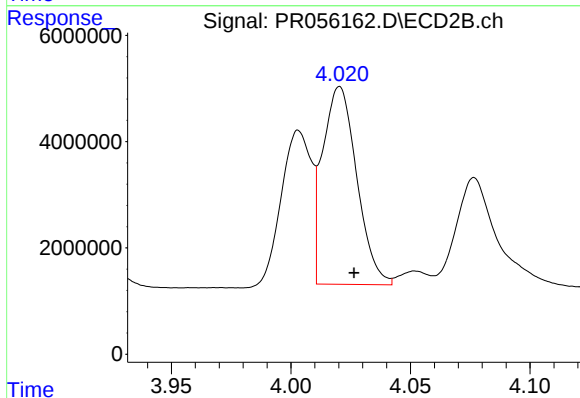
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 24923404
Conc: 412.22 ng/ml



#17 AR-1242-2

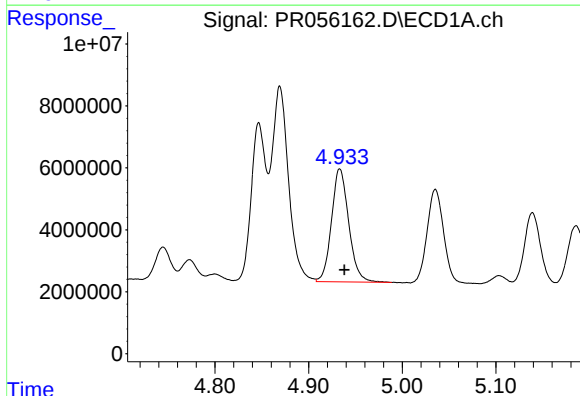
R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 77883772
Conc: 514.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



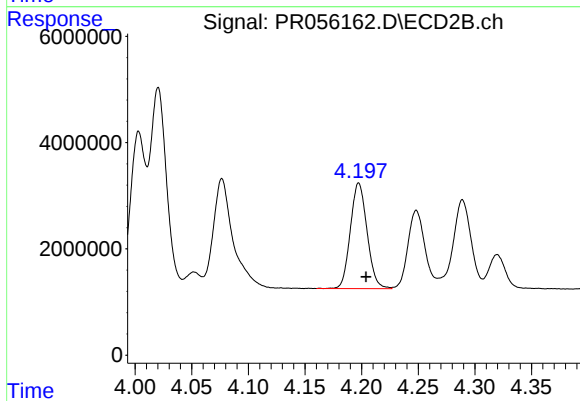
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 37056899
Conc: 439.13 ng/ml



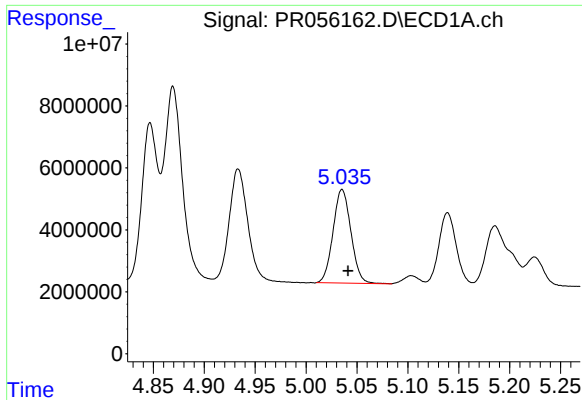
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 46560878
Conc: 495.10 ng/ml



#18 AR-1242-3

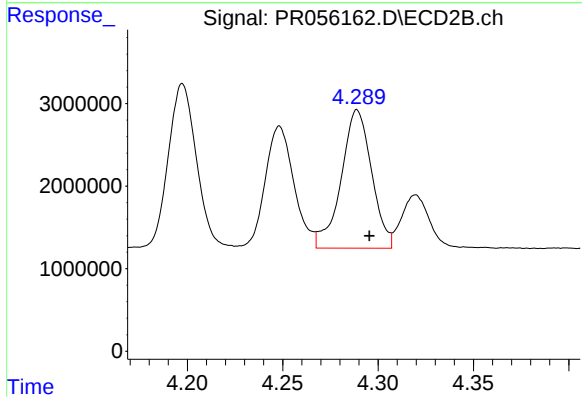
R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 20420134
Conc: 450.26 ng/ml



#19 AR-1242-4

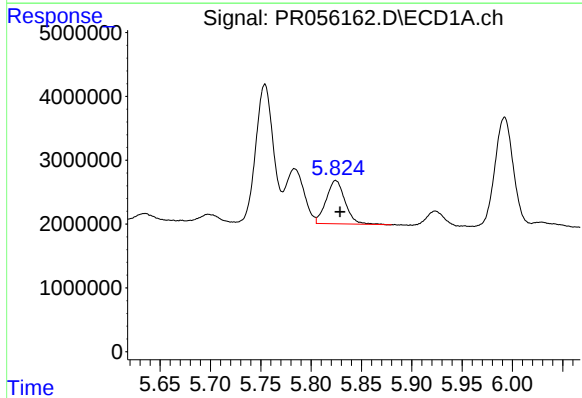
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 36959781
Conc: 496.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



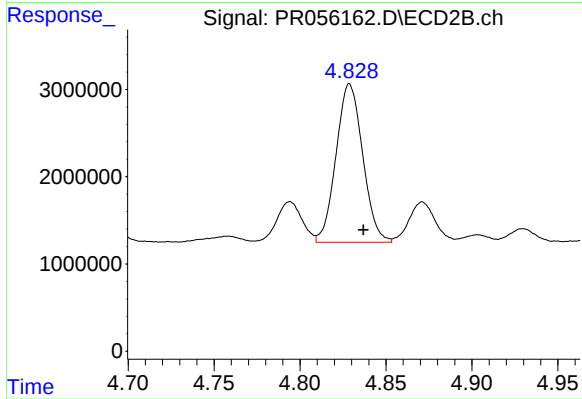
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 18642815
Conc: 441.15 ng/ml



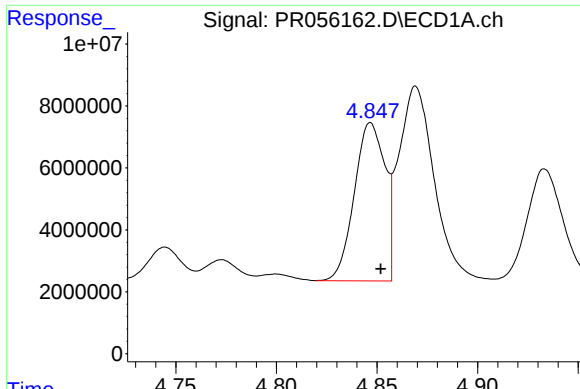
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 8810621
Conc: 136.34 ng/ml



#20 AR-1242-5

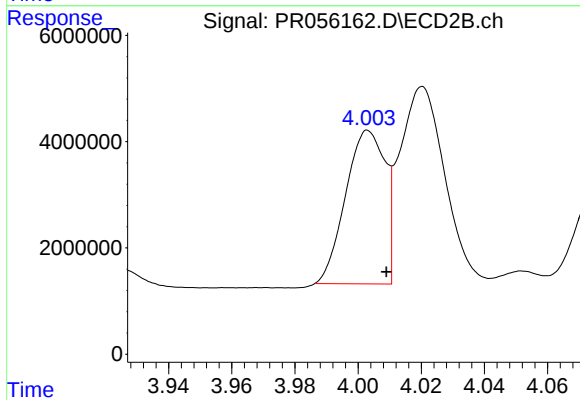
R.T.: 4.829 min
Delta R.T.: -0.008 min
Response: 19623455
Conc: 359.16 ng/ml



#21 AR-1248-1

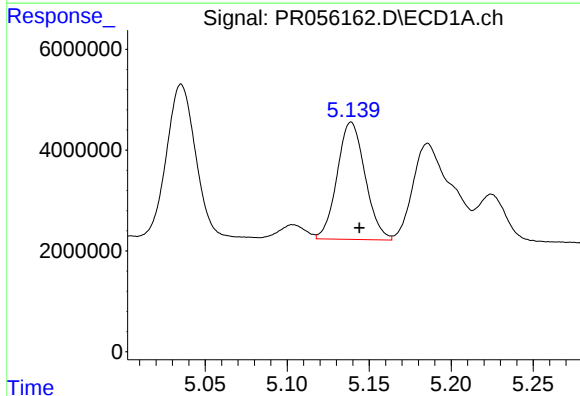
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 54082182
Conc: 670.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



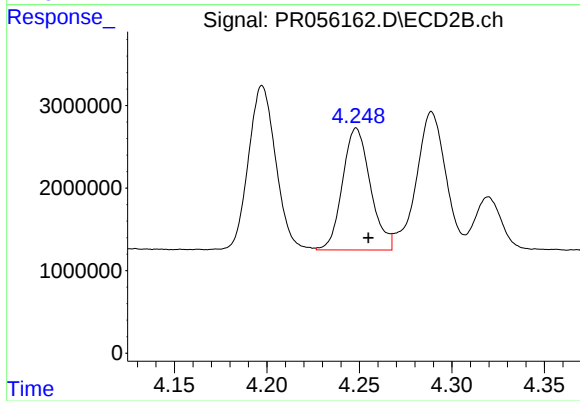
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 24923404
Conc: 550.09 ng/ml



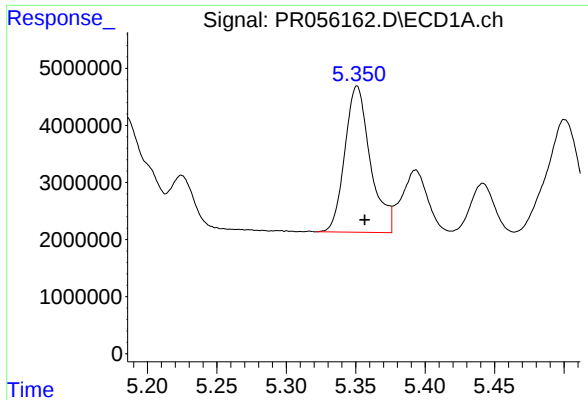
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 27623506
Conc: 279.91 ng/ml



#22 AR-1248-2

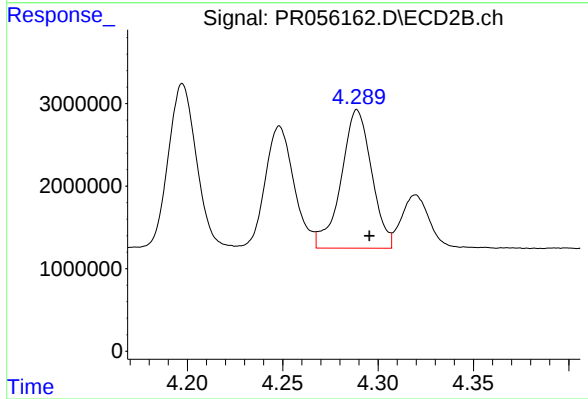
R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 15476031
Conc: 254.96 ng/ml



#23 AR-1248-3

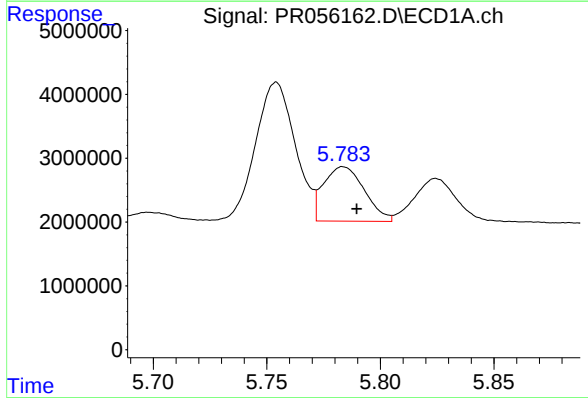
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 32789258
Conc: 295.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



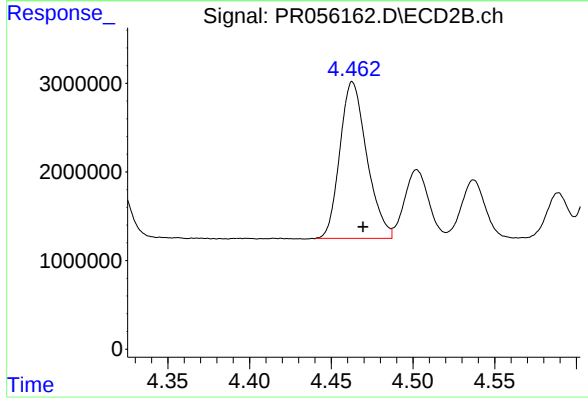
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 18642815
Conc: 299.96 ng/ml



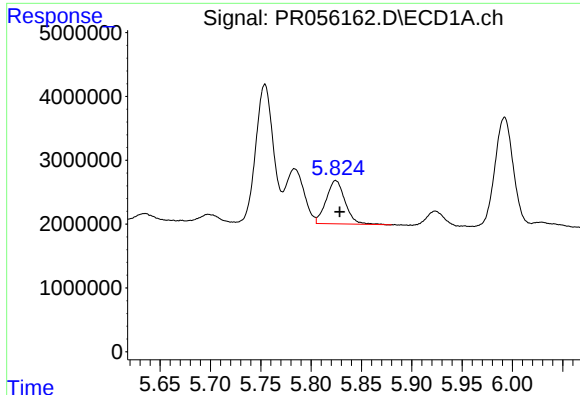
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 10681298
Conc: 97.71 ng/ml



#24 AR-1248-4

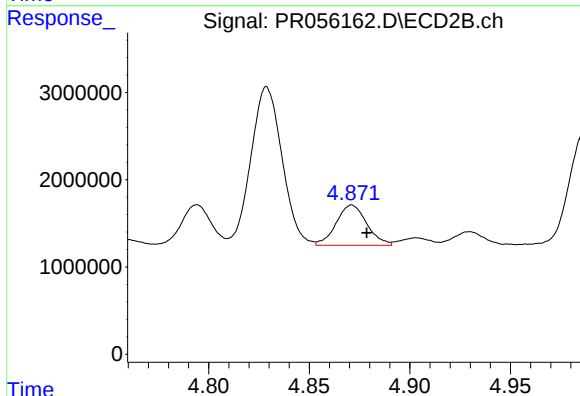
R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 20289060
Conc: 270.39 ng/ml



#25 AR-1248-5

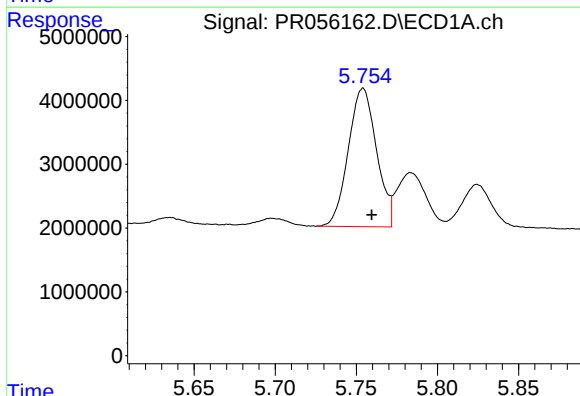
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 8810621
Conc: 82.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



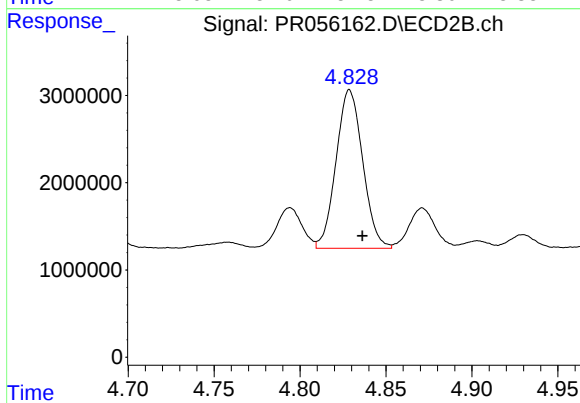
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 4907390
Conc: 63.74 ng/ml



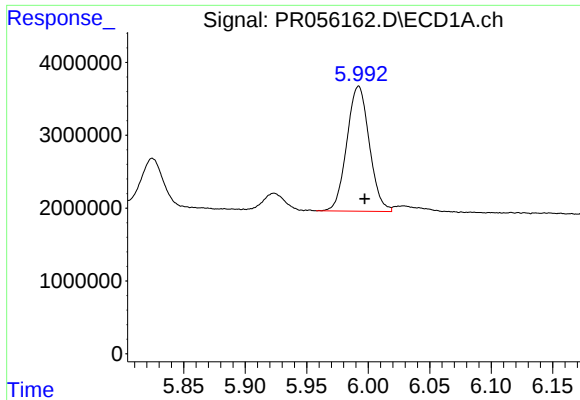
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 26291887
Conc: 241.90 ng/ml



#26 AR-1254-1

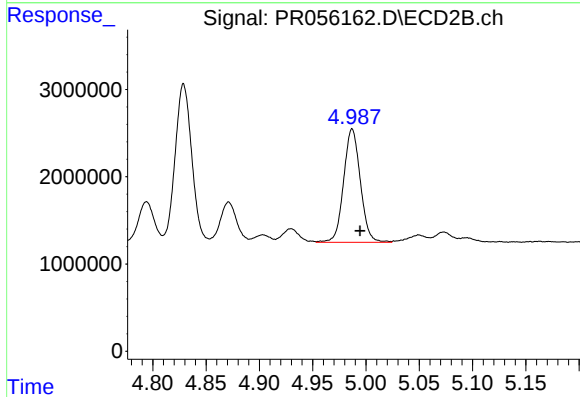
R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 19623455
Conc: 173.94 ng/ml



#27 AR-1254-2

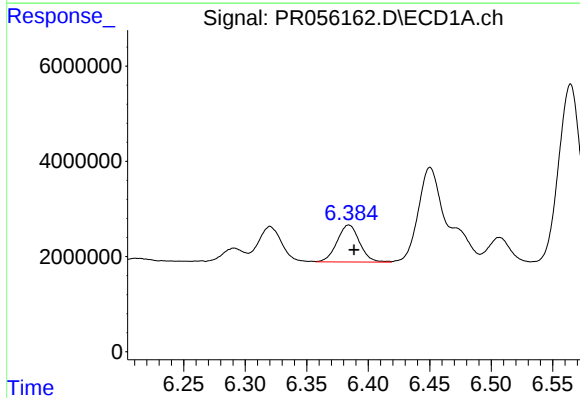
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 21837336
Conc: 137.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



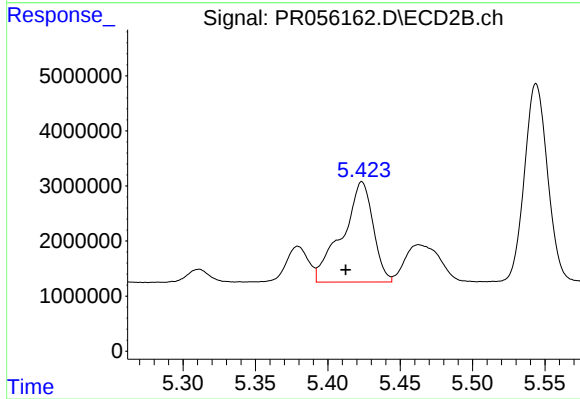
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 14248898
Conc: 146.33 ng/ml



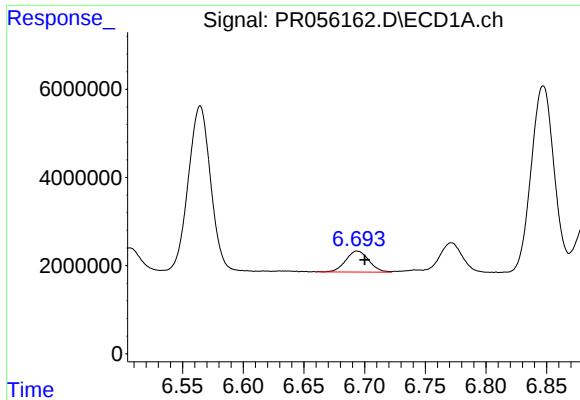
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 9883246
Conc: 61.69 ng/ml



#28 AR-1254-3

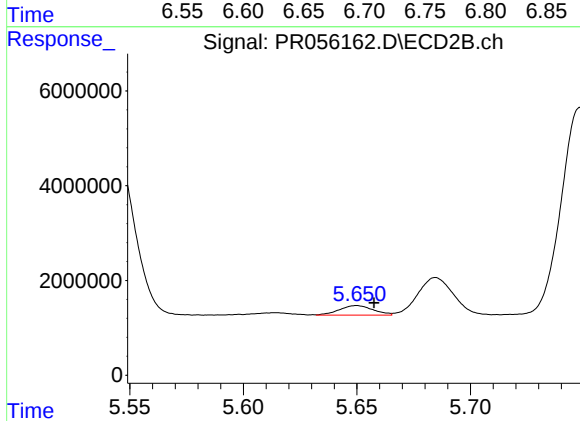
R.T.: 5.424 min
Delta R.T.: 0.011 min
Response: 26954451
Conc: 169.80 ng/ml



#29 AR-1254-4

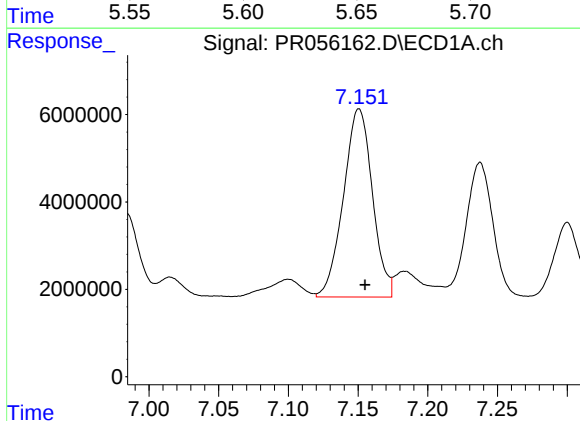
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 6316015
Conc: 53.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



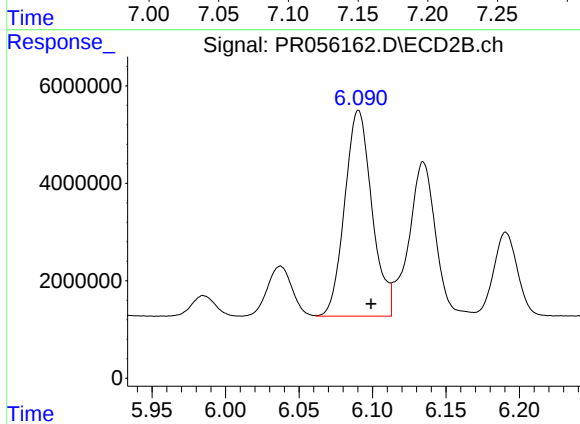
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 2082607
Conc: 20.41 ng/ml



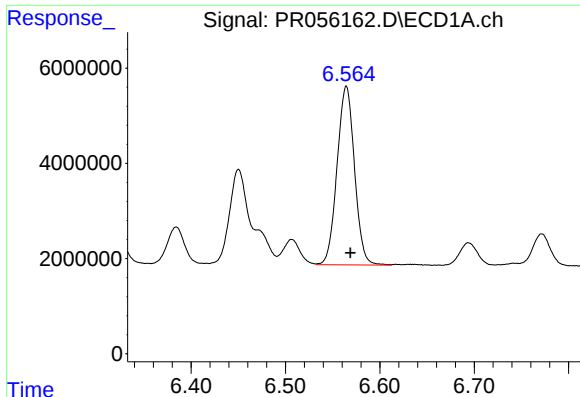
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 62325676
Conc: 515.94 ng/ml



#30 AR-1254-5

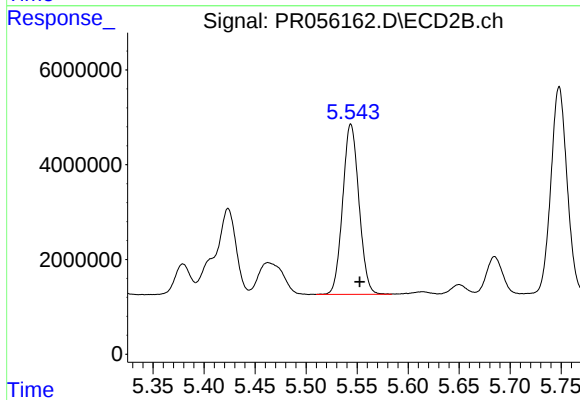
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 54587482
Conc: 379.46 ng/ml



#31 AR-1260-1

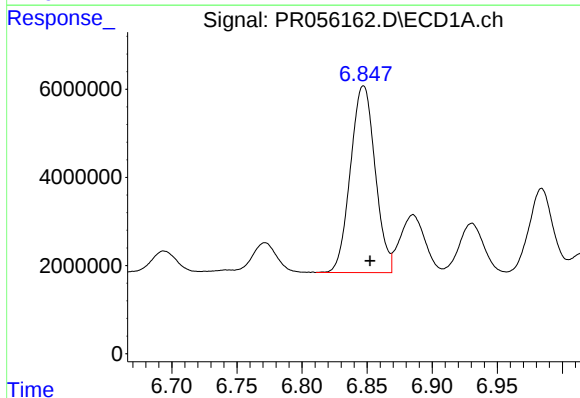
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 48257321
Conc: 425.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



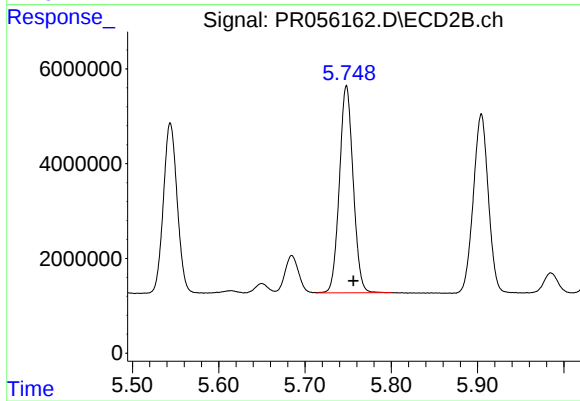
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 39934224
Conc: 372.67 ng/ml



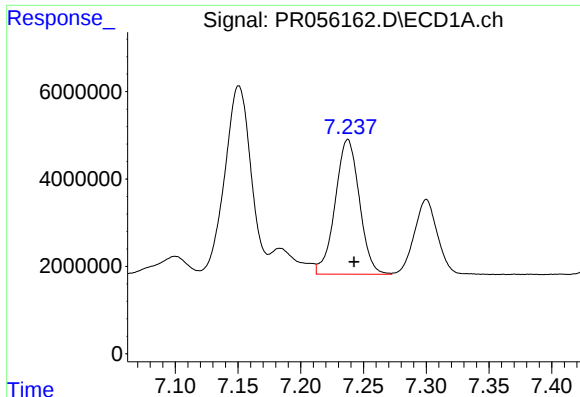
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 55844961
Conc: 428.68 ng/ml



#32 AR-1260-2

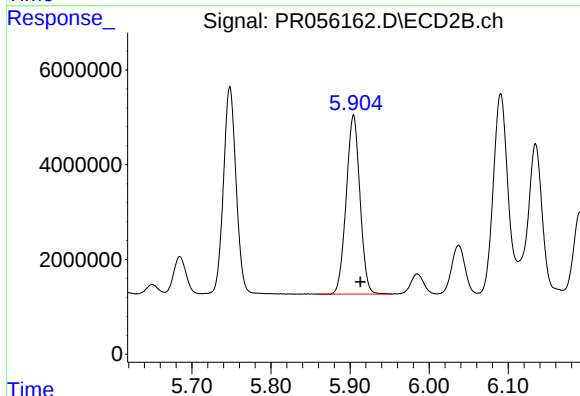
R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 48352429
Conc: 373.65 ng/ml



#33 AR-1260-3

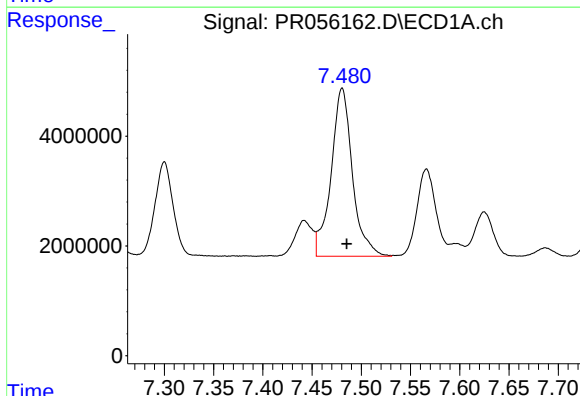
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 41462698
Conc: 436.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



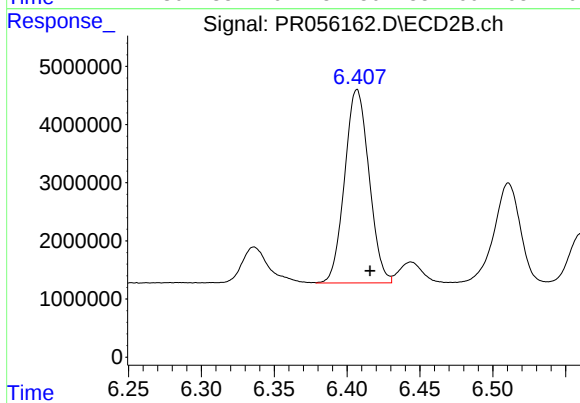
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 45644196
Conc: 372.13 ng/ml



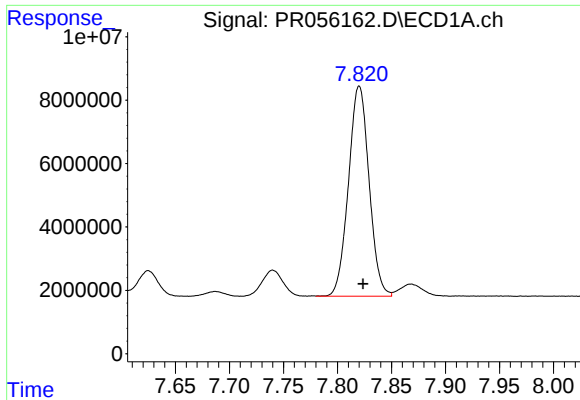
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 46102648
Conc: 423.56 ng/ml



#34 AR-1260-4

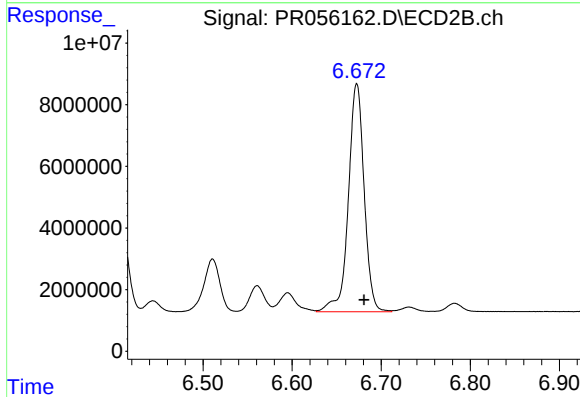
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 38771063
Conc: 376.74 ng/ml



#35 AR-1260-5

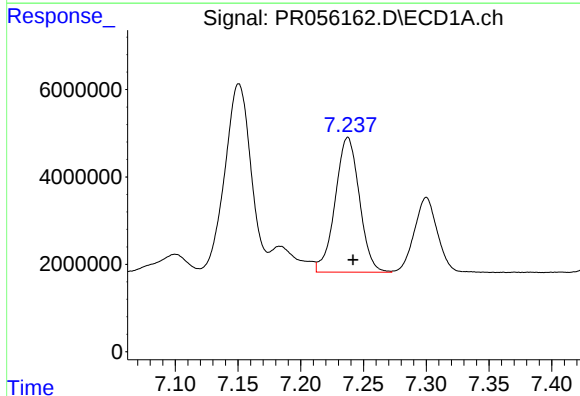
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 88040362
Conc: 426.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



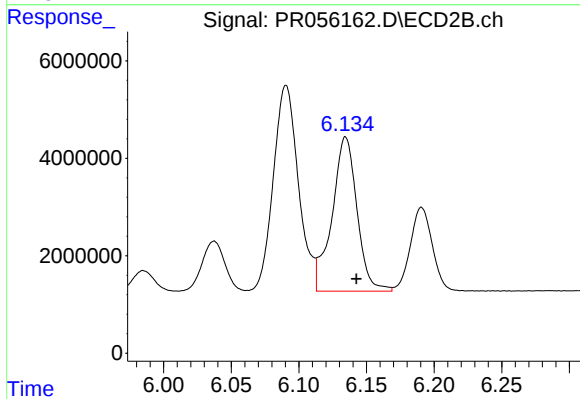
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 91213700
Conc: 378.91 ng/ml



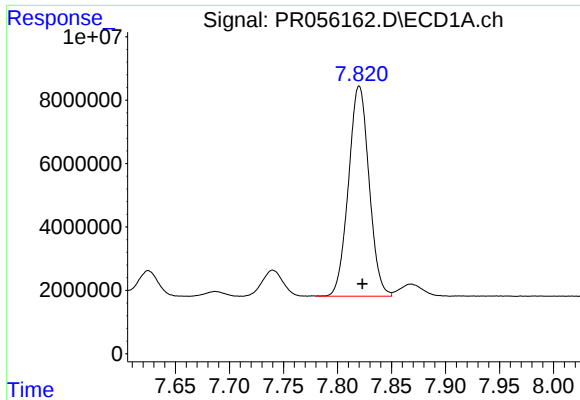
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 41462698
Conc: 290.98 ng/ml



#36 AR-1262-1

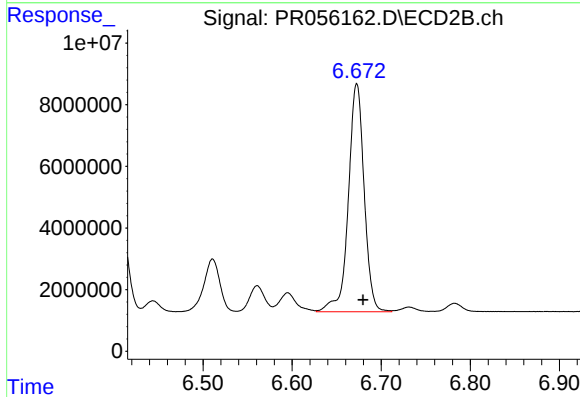
R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 40692811
Conc: 283.02 ng/ml



#37 AR-1262-2

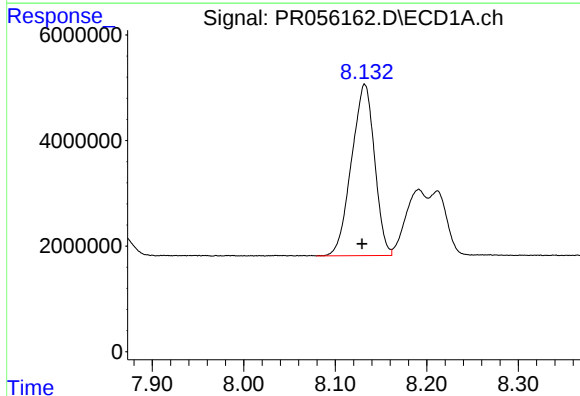
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 88040362
Conc: 359.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



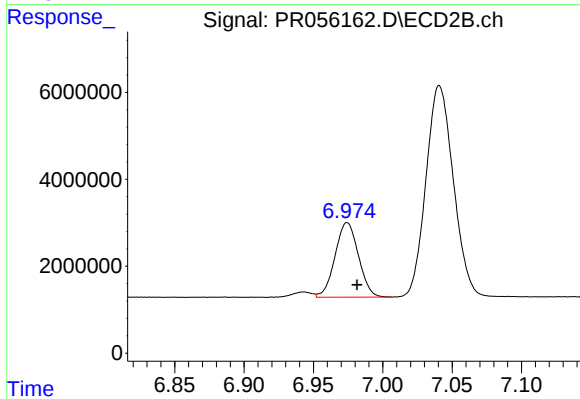
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 91213700
Conc: 345.34 ng/ml



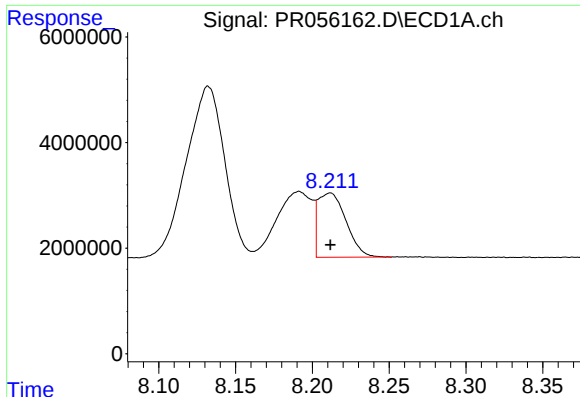
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 56807958
Conc: 335.67 ng/ml



#38 AR-1262-3

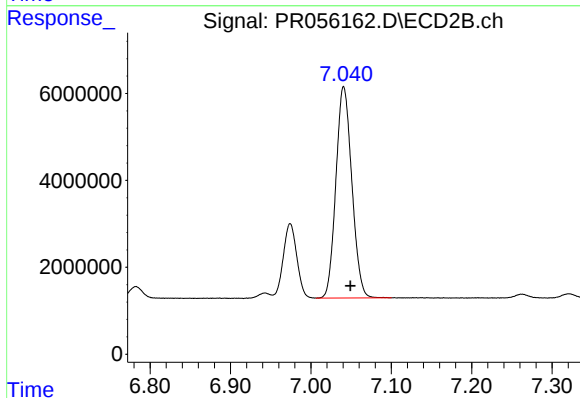
R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 20131032
Conc: 193.82 ng/ml



#39 AR-1262-4

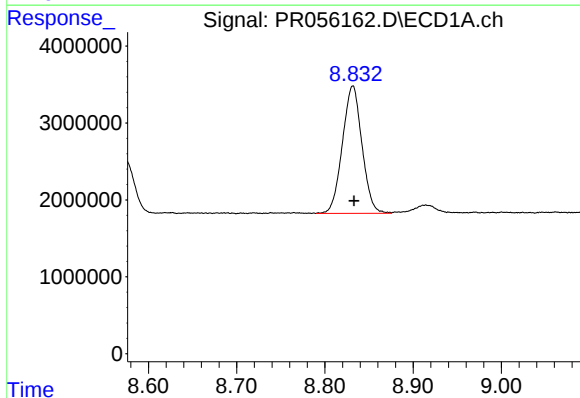
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 15414566
Conc: 181.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



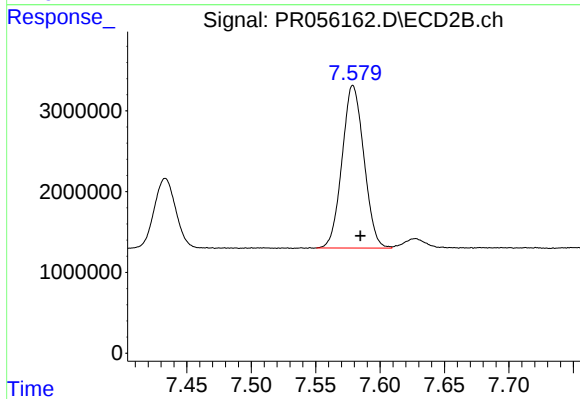
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 66961902
Conc: 341.16 ng/ml



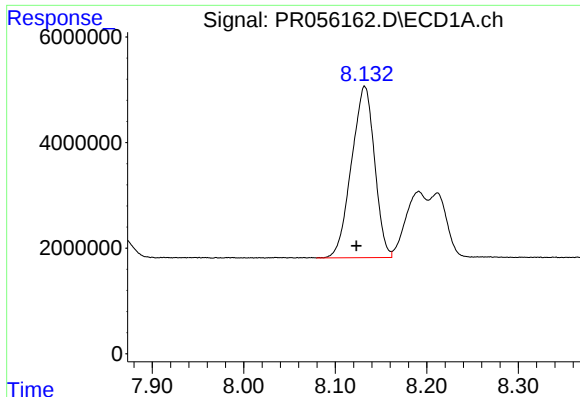
#40 AR-1262-5

R.T.: 8.832 min
Delta R.T.: -0.001 min
Response: 25506744
Conc: 276.56 ng/ml



#40 AR-1262-5

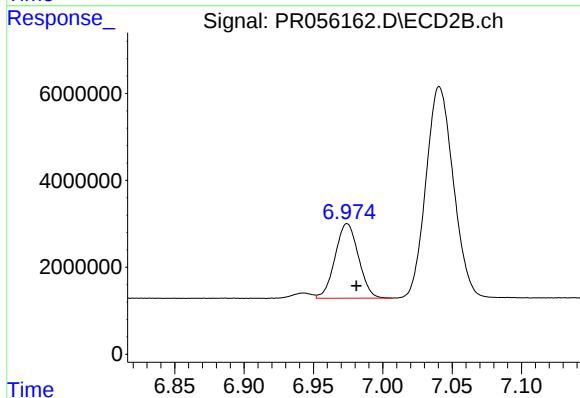
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 23731603
Conc: 252.65 ng/ml



#41 AR-1268-1

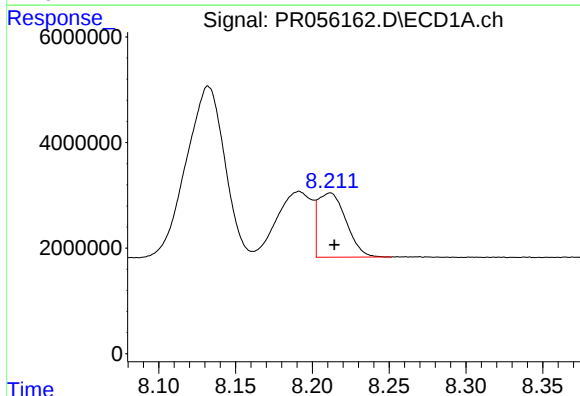
R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: 56807958
Conc: 196.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



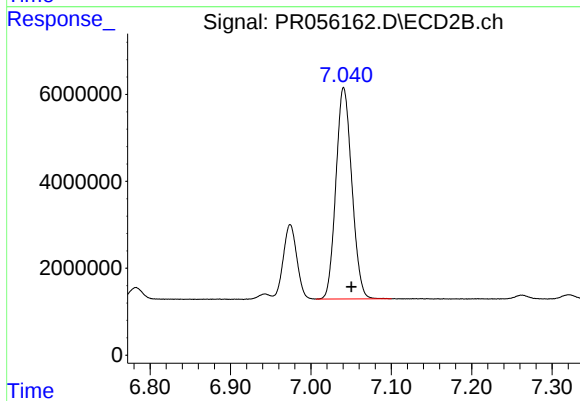
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 20131032
Conc: 64.35 ng/ml



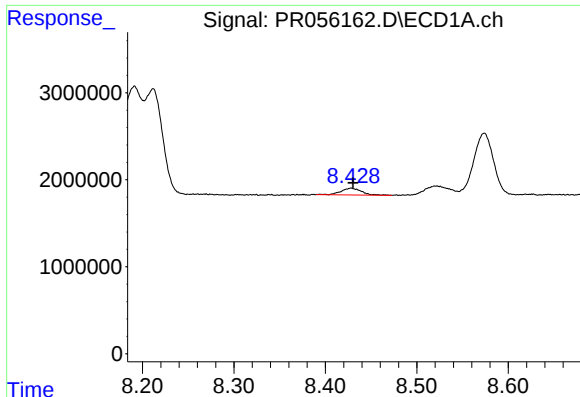
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 15414566
Conc: 57.57 ng/ml



#42 AR-1268-2

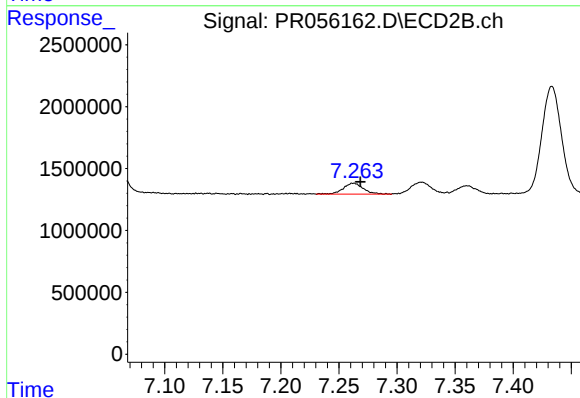
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 66961902
Conc: 235.96 ng/ml



#43 AR-1268-3

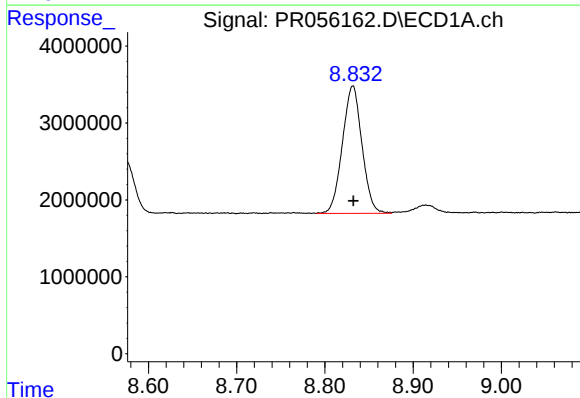
R.T.: 8.428 min
Delta R.T.: -0.002 min
Response: 1174665
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



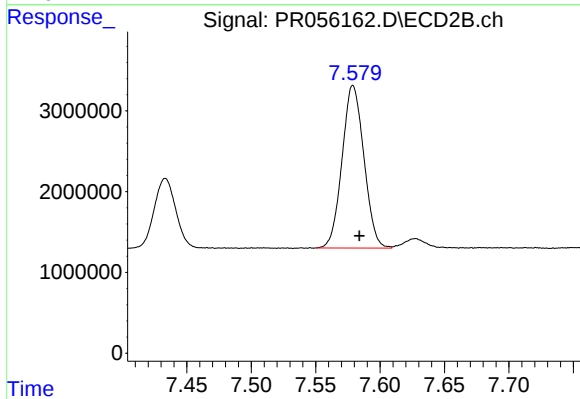
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.006 min
Response: 1062587
Conc: 4.36 ng/ml



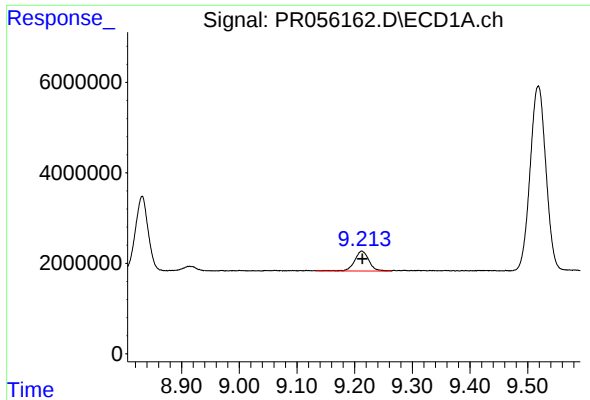
#44 AR-1268-4

R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 25506744
Conc: 243.51 ng/ml



#44 AR-1268-4

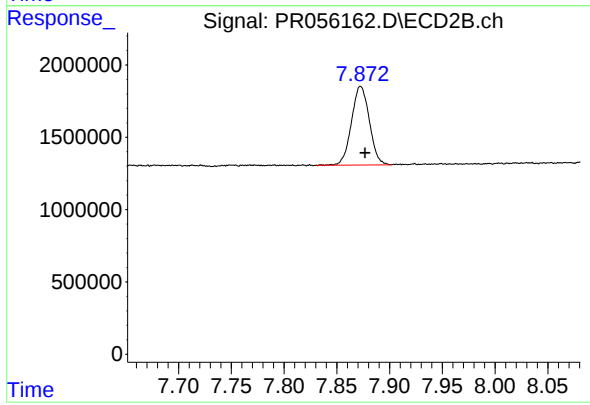
R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 23731603
Conc: 220.83 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.001 min
Response: 7624902
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 6411309
Conc: 8.17 ng/ml