

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 12:14
 Operator : YP\AJ
 Sample : N6131-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:49:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.681	2.933	1904489	30171	0.631	0.009 #
2)	SA Decachlor...	9.667	8.158	1126791	976829	0.615	0.358 #
Target Compounds							
3)	L1 AR-1016-1	4.927	4.028	32049123	43780082	381.263	398.181
4)	L1 AR-1016-2	4.951	4.045	44018573	61155666	384.734	403.800
5)	L1 AR-1016-3	5.015	4.223	27450184	31297711	369.032	385.630
6)	L1 AR-1016-4	5.118	4.274	21929314	24220761	363.124	387.553
7)	L1 AR-1016-5	5.437	4.490	20691748	31845873	354.333	377.098
8)	L2 AR-1221-1	3.917	3.140	1695757	3267767	44.259	85.939 #
9)	L2 AR-1221-2	4.007	3.226	3792080	4241897	140.099	155.578
10)	L2 AR-1221-3	4.086	3.302	18904345	20673017	231.102	230.155
11)	L3 AR-1232-1	4.086	3.302	18904345	20673017	273.569	275.858
12)	L3 AR-1232-2	4.641	4.045	28523317	61155666	900.269	858.499
13)	L3 AR-1232-3	4.951	4.223	44018573	31297711	775.095	831.921
14)	L3 AR-1232-4	5.118	4.315	21929314	29498995	739.276	895.223
15)	L3 AR-1232-5	5.223	4.490	17264006	31845873	790.697	834.579
16)	L4 AR-1242-1	4.927	4.028	32049123	43780082	425.805	449.421
17)	L4 AR-1242-2	4.951	4.045	44018573	61155666	430.275	457.243
18)	L4 AR-1242-3	5.015	4.223	27450184	31297711	410.941	435.729
19)	L4 AR-1242-4	5.118	4.315	21929314	29498995	406.824	433.225
20)	L4 AR-1242-5	5.913	4.858	2767183	25163720	52.528	281.775 #
21)	L5 AR-1248-1	4.927	4.028	32049123	43780082	550.314	589.501
22)	L5 AR-1248-2	5.223	4.274	17264006	24220761	237.030	242.629
23)	L5 AR-1248-3	5.437	4.315	20691748	29498995	245.655	289.841
24)	L5 AR-1248-4	5.873	4.490	3045805	31845873	33.516	254.131 #
25)	L5 AR-1248-5	5.913	4.900	2767183	3505374	31.359	27.839
26)	L6 AR-1254-1	5.844	4.858	15742861	25163720	182.548	139.956
27)	L6 AR-1254-2	6.084	5.017	16871012	23604904	129.955	153.396
28)	L6 AR-1254-3	6.478	5.438	8919236	12493815	65.433	49.098
29)	L6 AR-1254-4	6.792	5.683	5266190	4978036	51.367	31.227 #
30)	L6 AR-1254-5	7.250	6.126	55665382	97880831	499.178	430.225
31)	L7 AR-1260-1	6.660	5.577	37937290	67070991	364.386	389.551
32)	L7 AR-1260-2	6.944	5.781	45678503	80834228	368.851	384.511
33)	L7 AR-1260-3	7.338	5.939	29532763	76234678	314.846	383.299
34)	L7 AR-1260-4	7.582	6.445	37885904	56249385	351.526	338.751
35)	L7 AR-1260-5	7.922	6.710	69725288	137.6E6	335.496	348.971
36)	L8 AR-1262-1	7.338	6.172	29532763	56639424	215.909	234.831
37)	L8 AR-1262-2	7.922	6.445	69725288	56249385	289.019	256.802
38)	L8 AR-1262-3	8.241	7.015	47312995	24954371	279.341	146.578 #
39)	L8 AR-1262-4	8.320	7.080	10907129	98713949	135.226	303.142 #
40)	L8 AR-1262-5	8.956	7.620	20079191	28702559	213.431	193.868
41)	L9 AR-1268-1	8.241	7.015	47312995	24954371	168.292	49.764 #

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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	8.320	7.080	10907129	98713949	42.924	217.975 #
43) L9	AR-1268-3	8.545	7.306	1481438	2179977	6.762	5.697
44) L9	AR-1268-4	8.956	7.620	20079191	28702559	199.241	178.920
45) L9	AR-1268-5	9.349	7.915	6514600	8664642	9.195	7.161

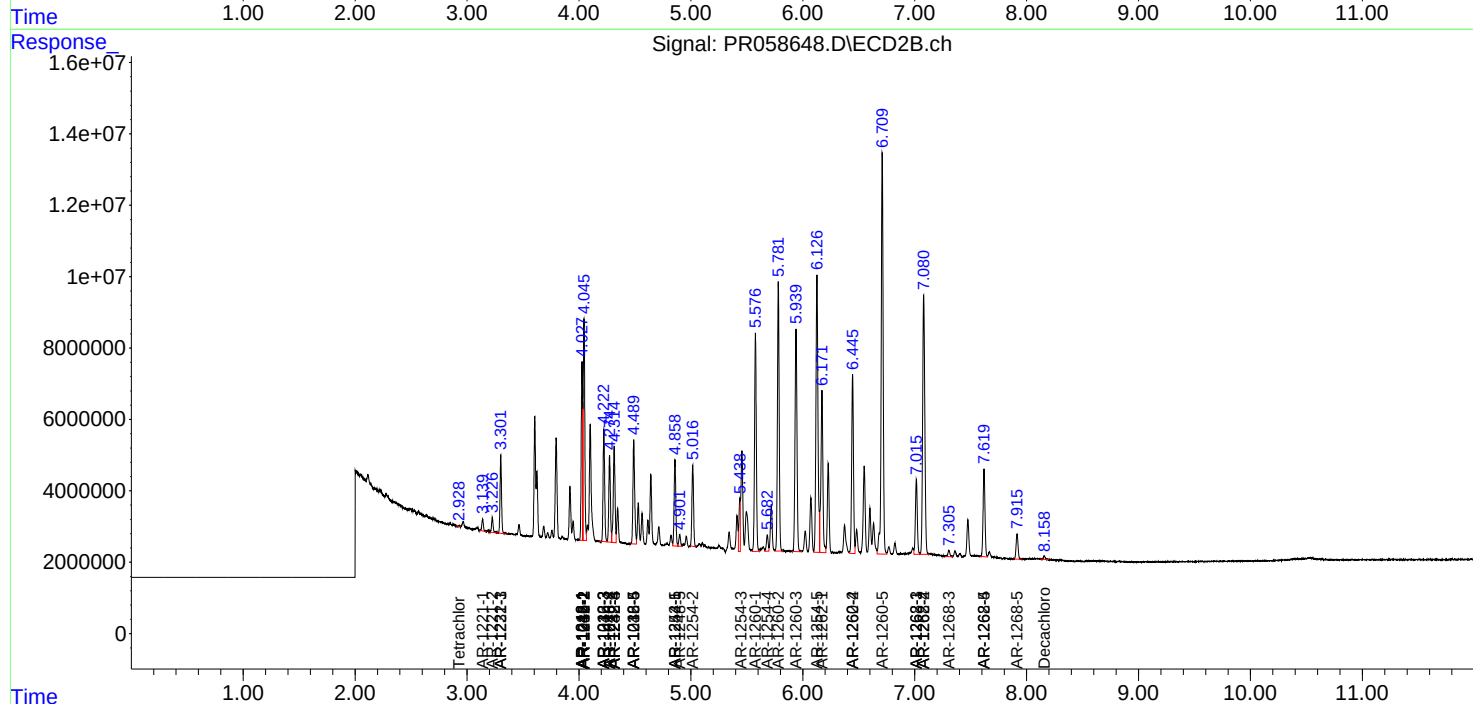
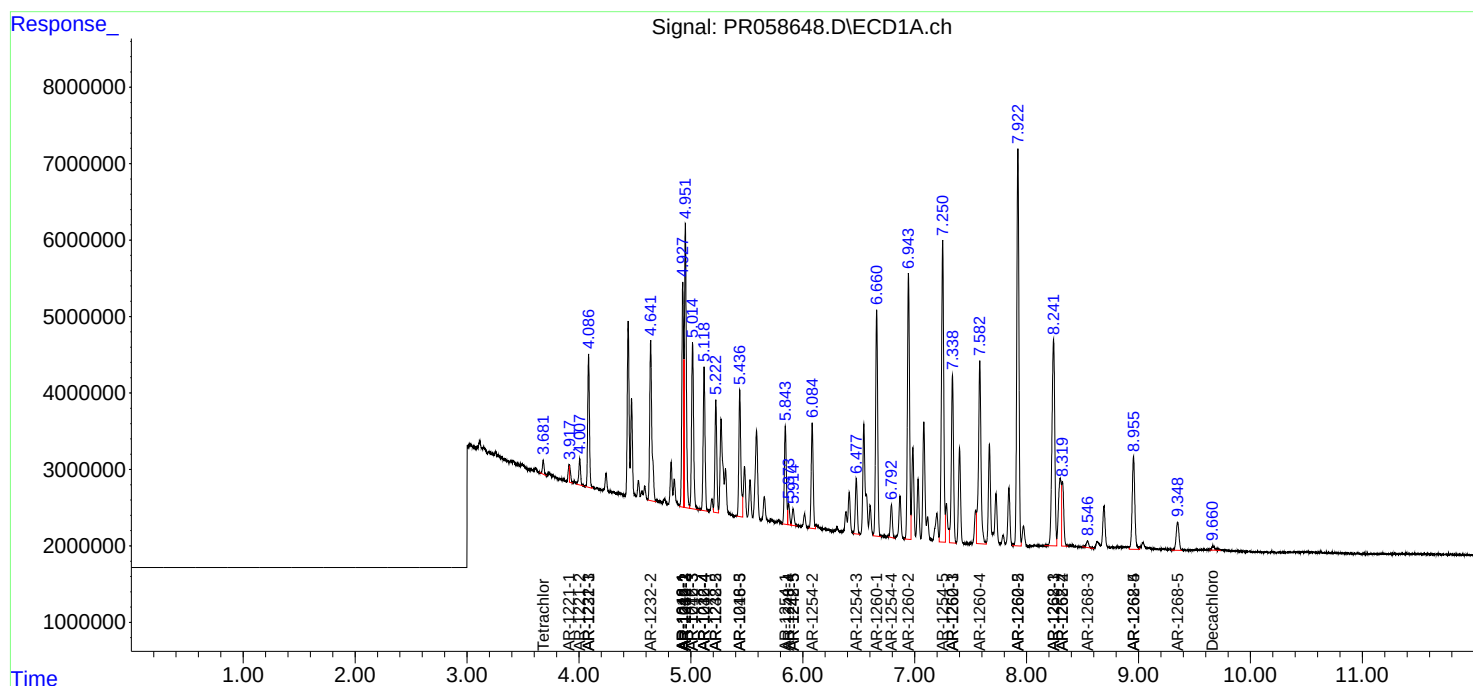
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

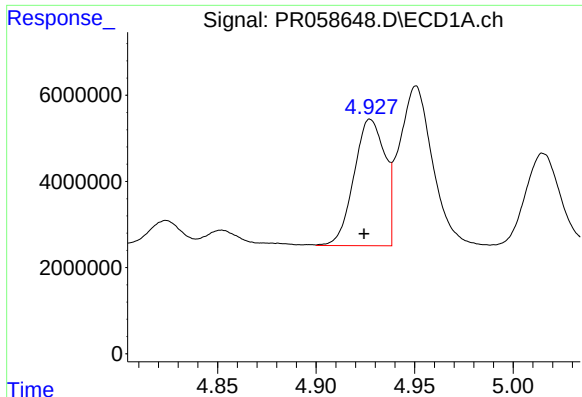
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058648.D
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Acq On : 22 Dec 2022 12:14
Operator : YP\AJ
Sample : N6131-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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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

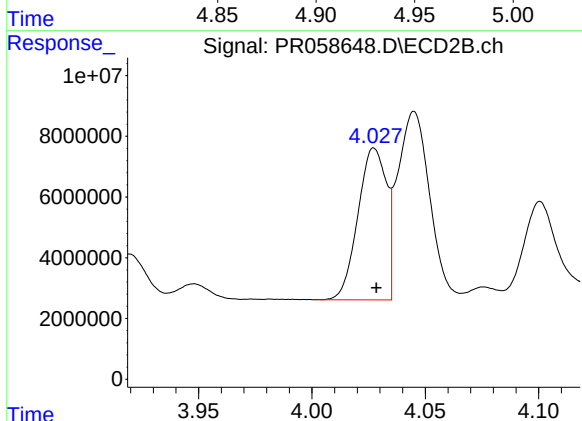




#3 AR-1016-1

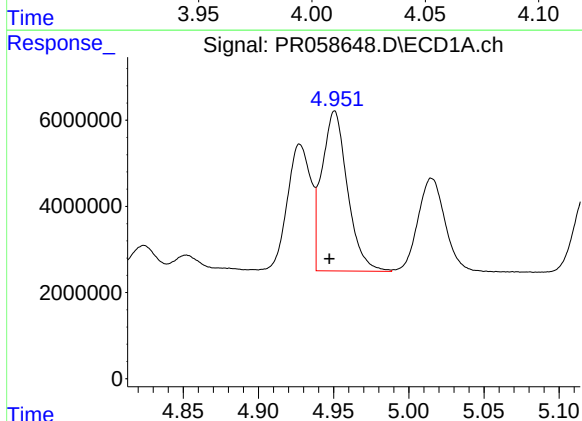
R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 32049123
Conc: 381.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



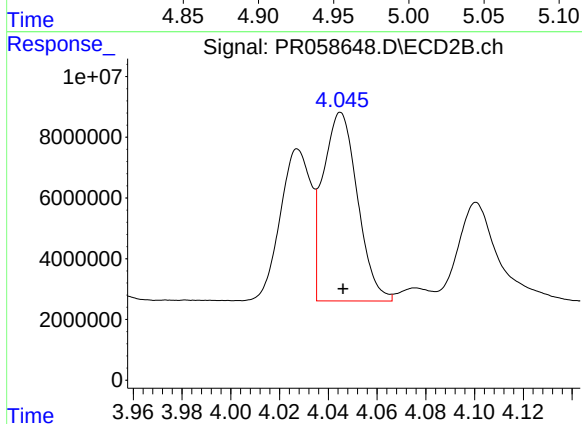
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 43780082
Conc: 398.18 ng/ml



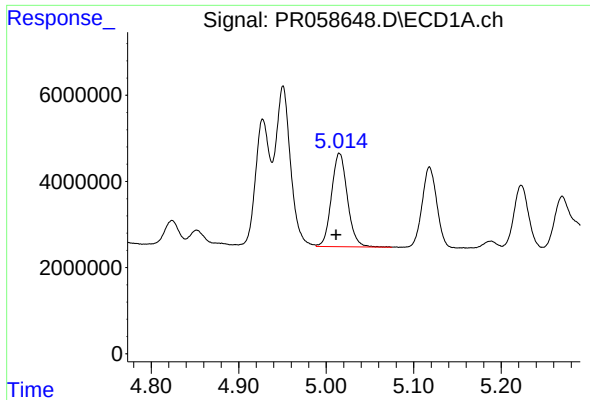
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 44018573
Conc: 384.73 ng/ml



#4 AR-1016-2

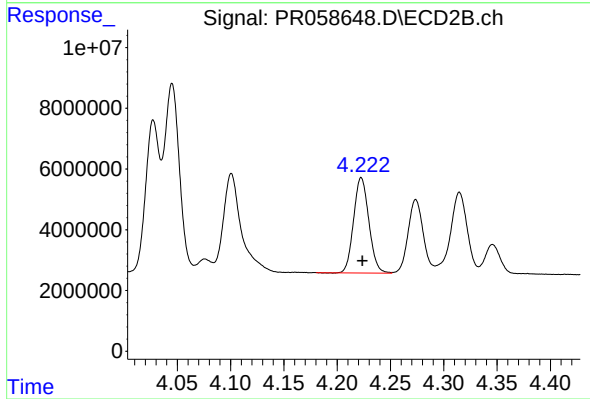
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 61155666
Conc: 403.80 ng/ml



#5 AR-1016-3

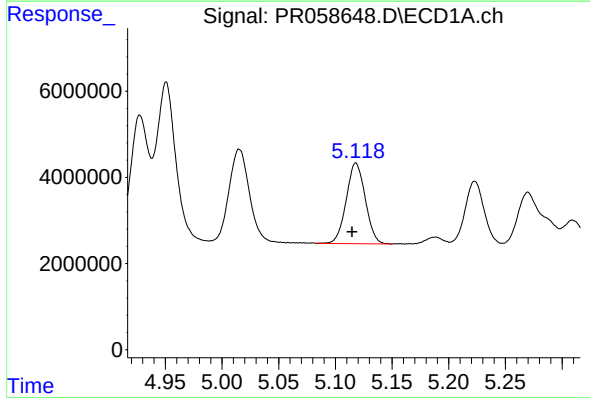
R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 27450184
Conc: 369.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



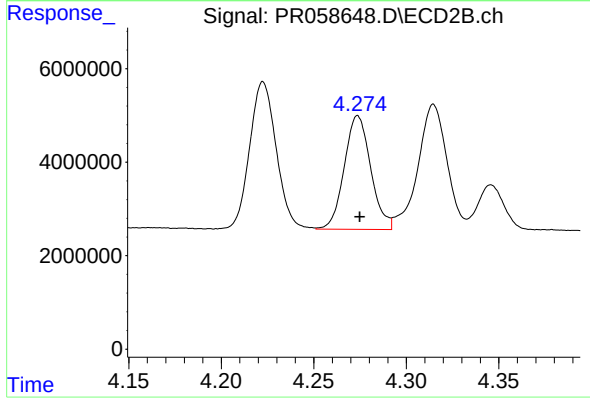
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 31297711
Conc: 385.63 ng/ml



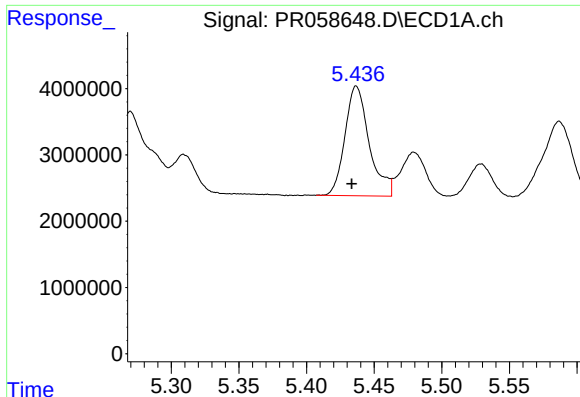
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 21929314
Conc: 363.12 ng/ml



#6 AR-1016-4

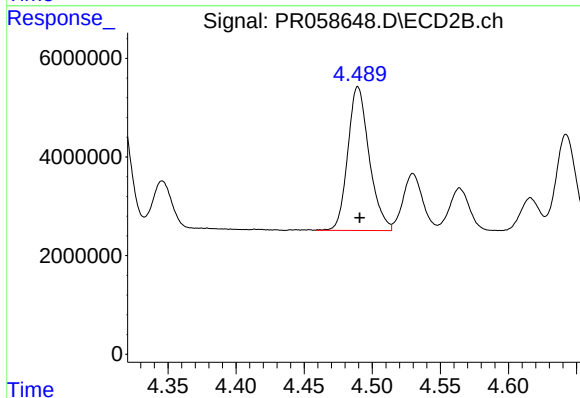
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 24220761
Conc: 387.55 ng/ml



#7 AR-1016-5

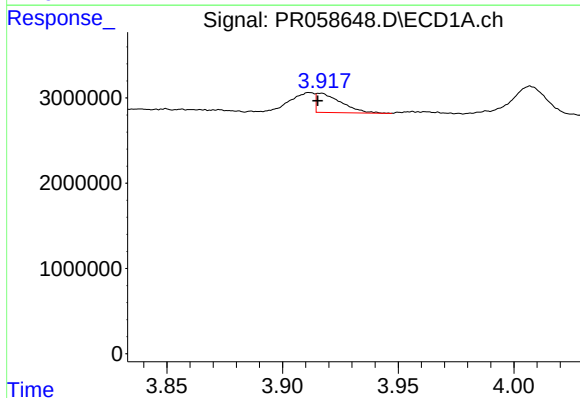
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 20691748
Conc: 354.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



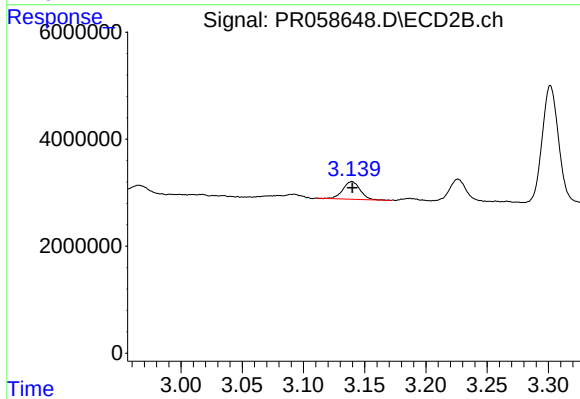
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 31845873
Conc: 377.10 ng/ml



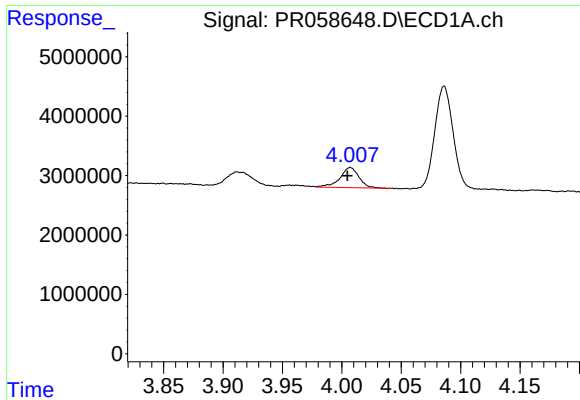
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 1695757
Conc: 44.26 ng/ml



#8 AR-1221-1

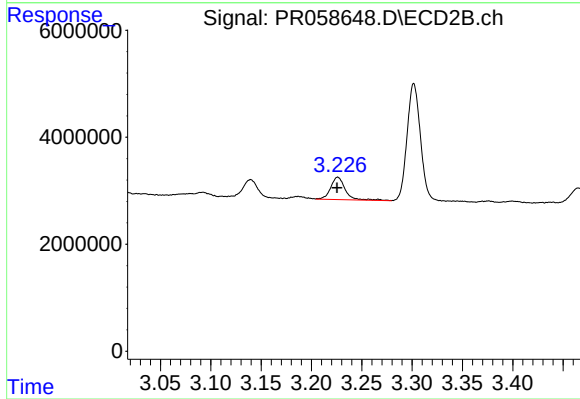
R.T.: 3.140 min
Delta R.T.: 0.000 min
Response: 3267767
Conc: 85.94 ng/ml



#9 AR-1221-2

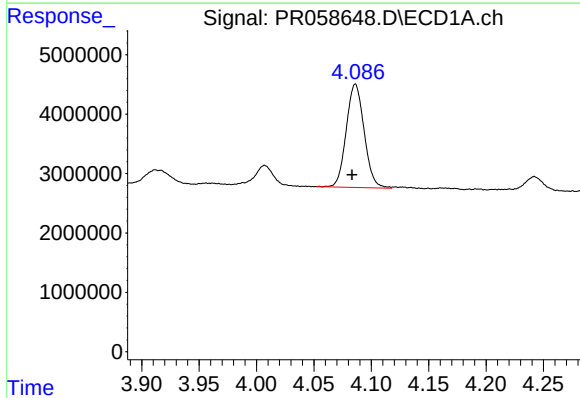
R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 3792080
Conc: 140.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



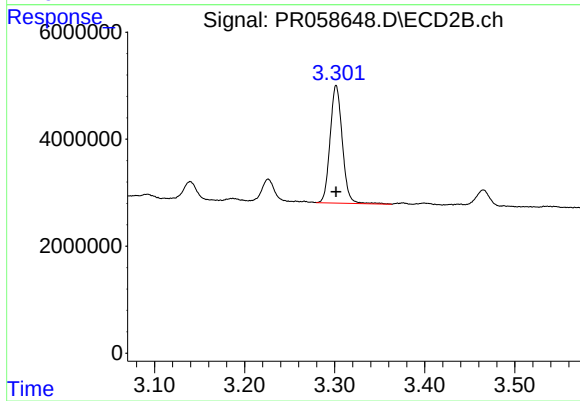
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 4241897
Conc: 155.58 ng/ml



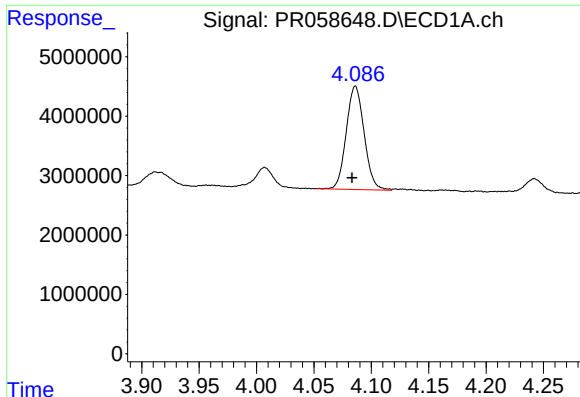
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.003 min
Response: 18904345
Conc: 231.10 ng/ml



#10 AR-1221-3

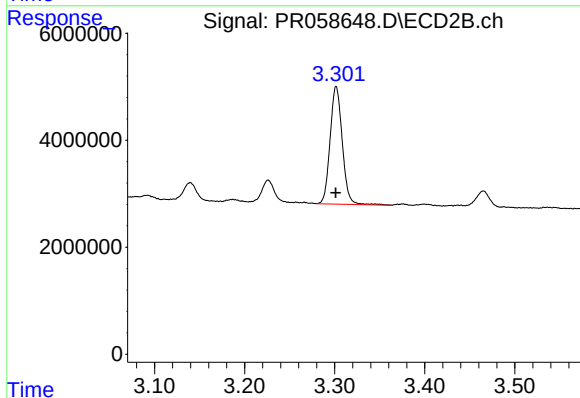
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 20673017
Conc: 230.15 ng/ml



#11 AR-1232-1

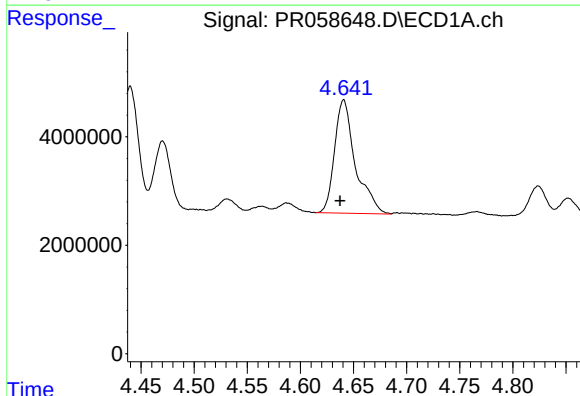
R.T.: 4.086 min
Delta R.T.: 0.003 min
Response: 18904345
Conc: 273.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



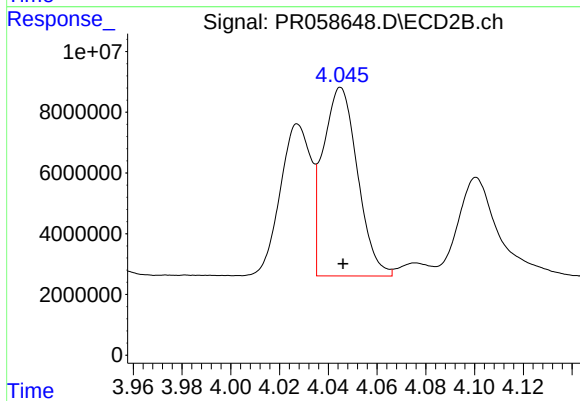
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 20673017
Conc: 275.86 ng/ml



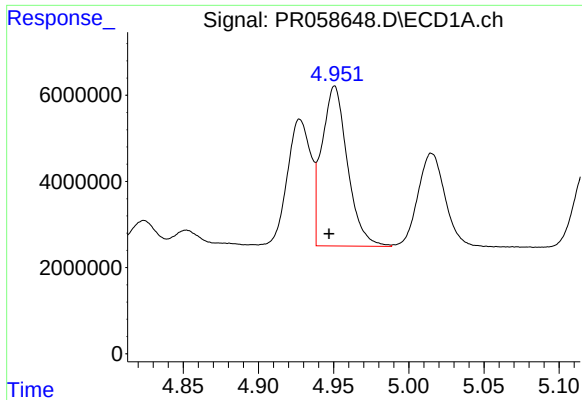
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.003 min
Response: 28523317
Conc: 900.27 ng/ml



#12 AR-1232-2

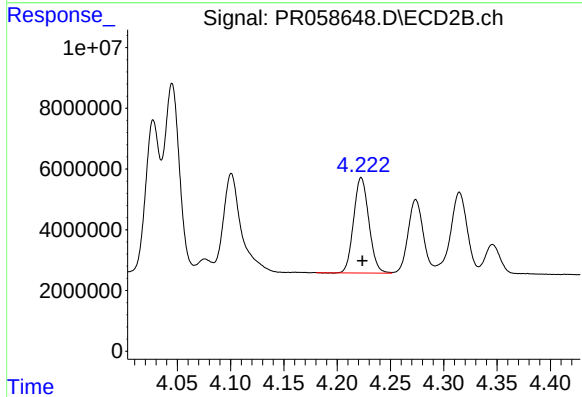
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 61155666
Conc: 858.50 ng/ml



#13 AR-1232-3

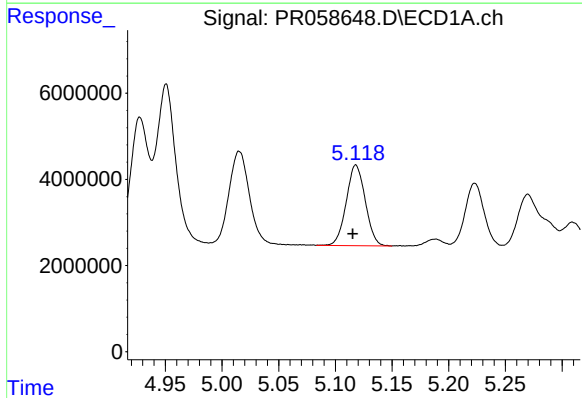
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 44018573
Conc: 775.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



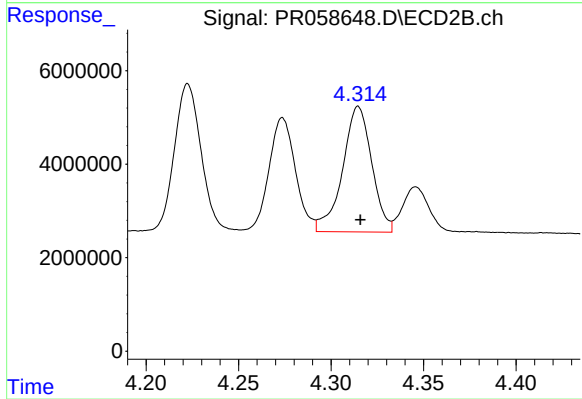
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 31297711
Conc: 831.92 ng/ml



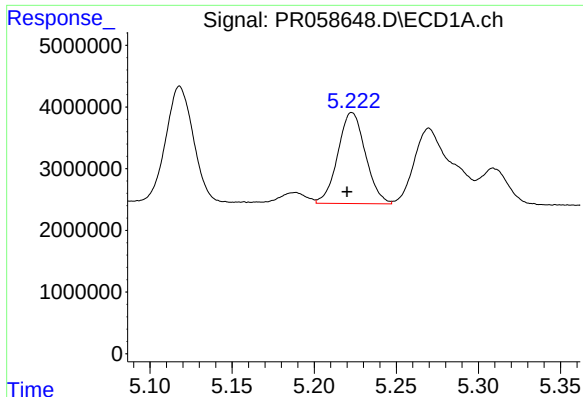
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 21929314
Conc: 739.28 ng/ml



#14 AR-1232-4

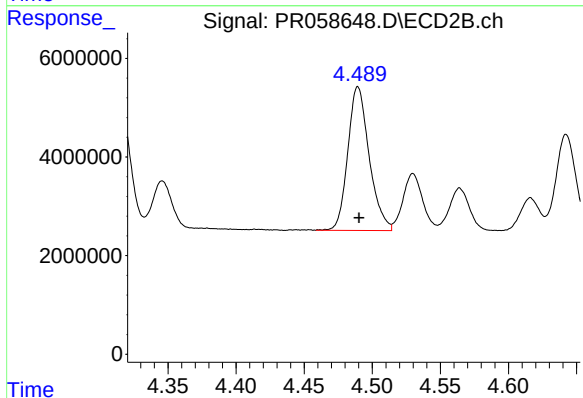
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 29498995
Conc: 895.22 ng/ml



#15 AR-1232-5

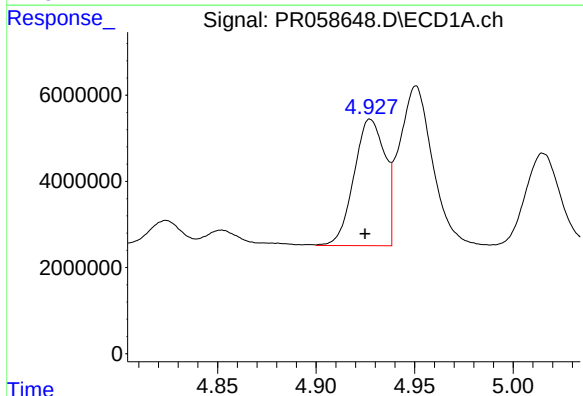
R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 17264006
Conc: 790.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



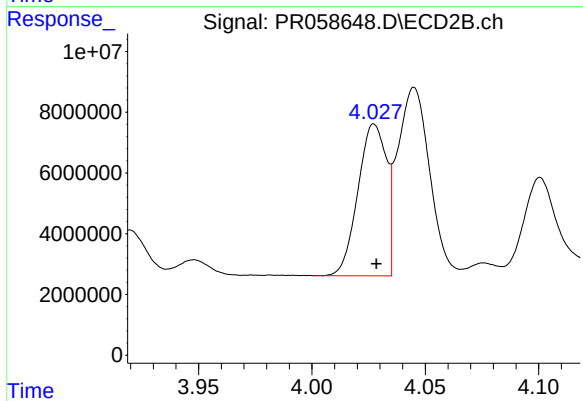
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 31845873
Conc: 834.58 ng/ml



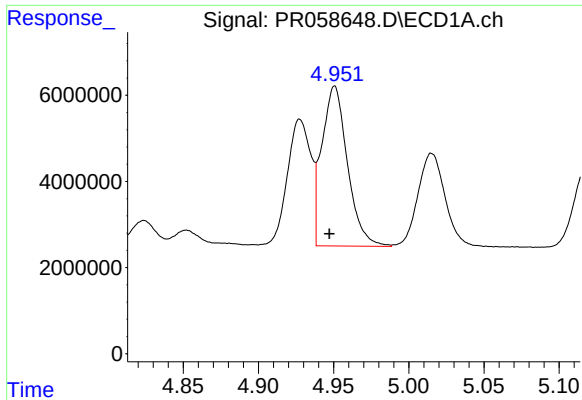
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 32049123
Conc: 425.81 ng/ml



#16 AR-1242-1

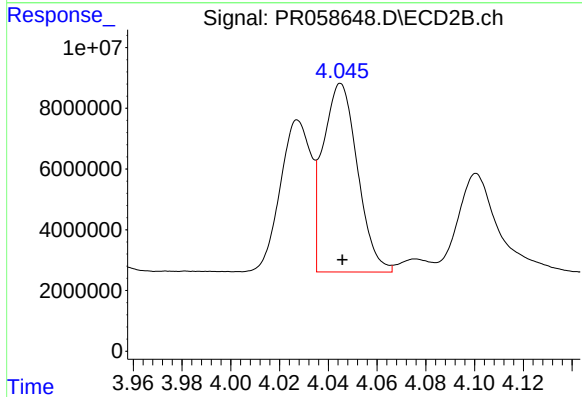
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 43780082
Conc: 449.42 ng/ml



#17 AR-1242-2

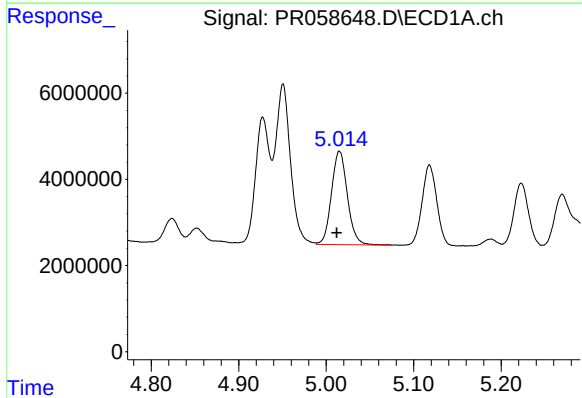
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 44018573
Conc: 430.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



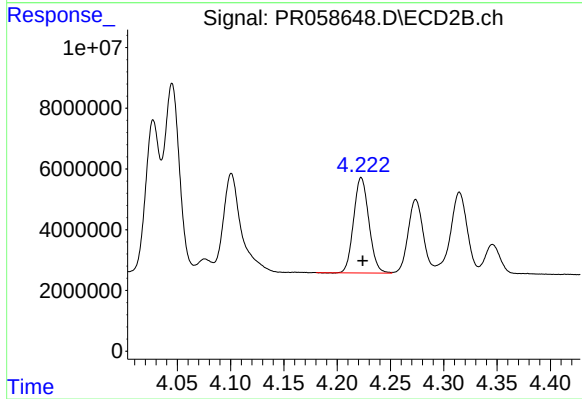
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 61155666
Conc: 457.24 ng/ml



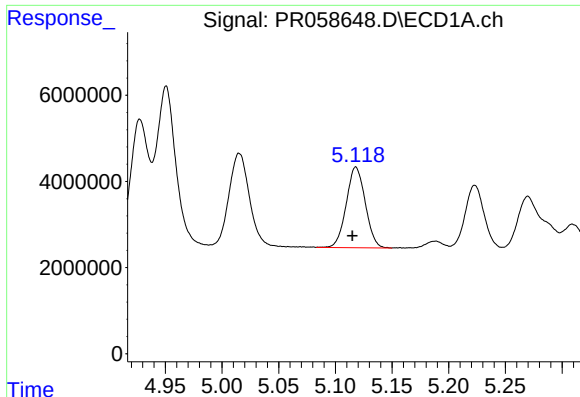
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 27450184
Conc: 410.94 ng/ml



#18 AR-1242-3

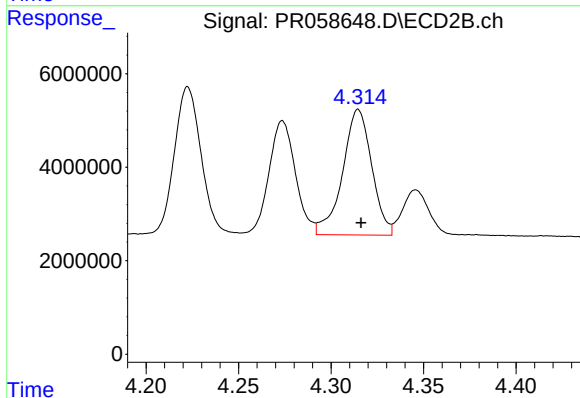
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 31297711
Conc: 435.73 ng/ml



#19 AR-1242-4

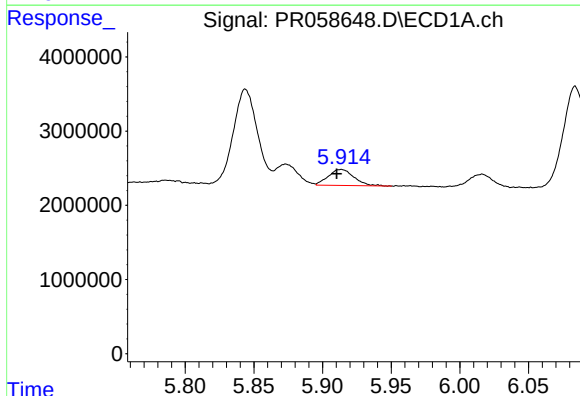
R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 21929314
Conc: 406.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



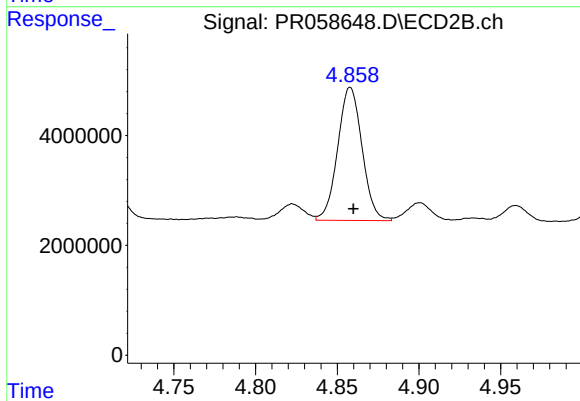
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 29498995
Conc: 433.22 ng/ml



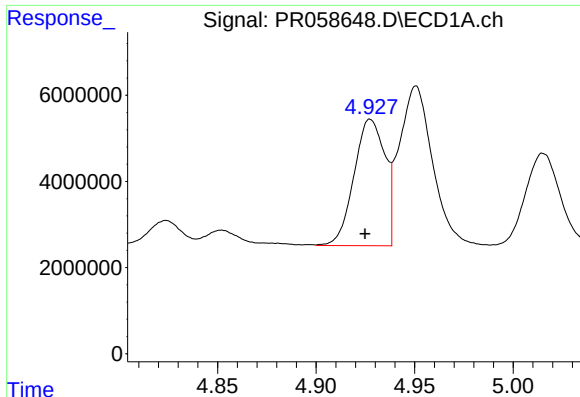
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 2767183
Conc: 52.53 ng/ml



#20 AR-1242-5

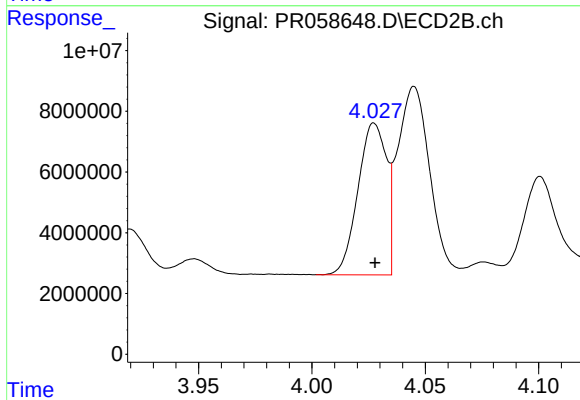
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 25163720
Conc: 281.77 ng/ml



#21 AR-1248-1

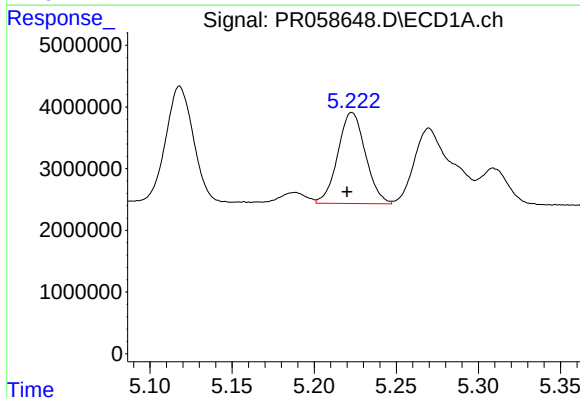
R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 32049123
Conc: 550.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



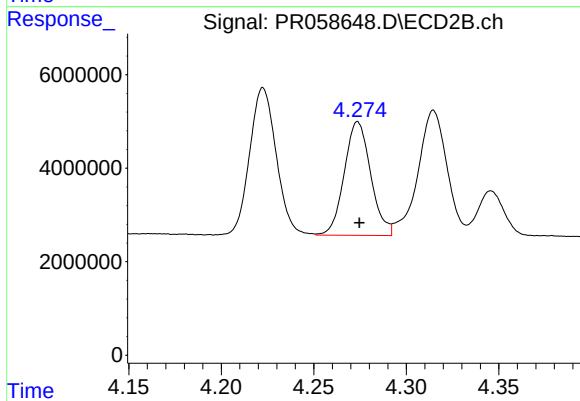
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 43780082
Conc: 589.50 ng/ml



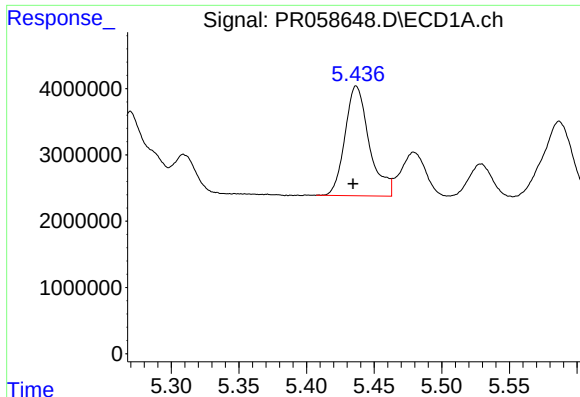
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 17264006
Conc: 237.03 ng/ml



#22 AR-1248-2

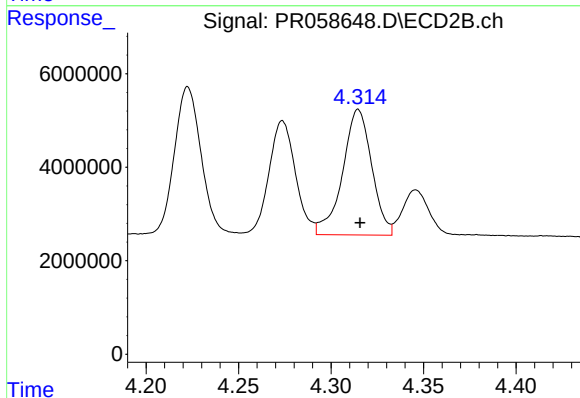
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 24220761
Conc: 242.63 ng/ml



#23 AR-1248-3

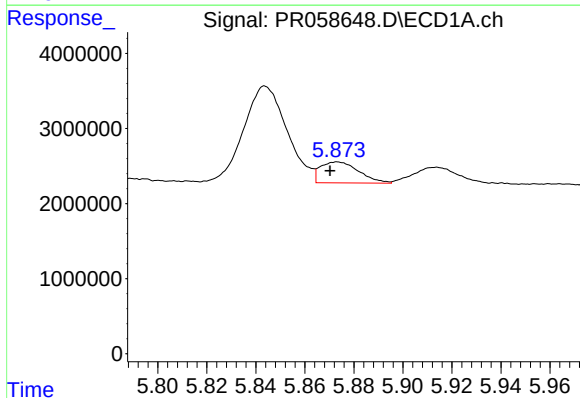
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 20691748
Conc: 245.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



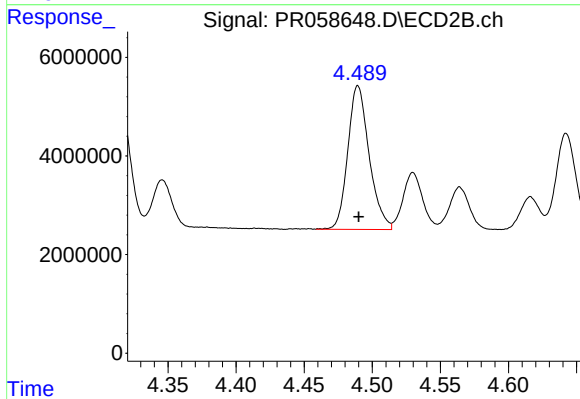
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 29498995
Conc: 289.84 ng/ml



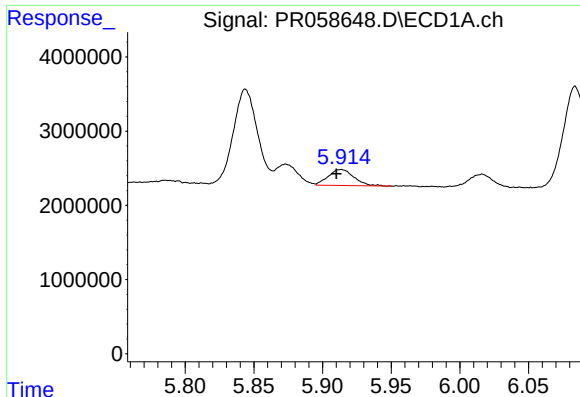
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 3045805
Conc: 33.52 ng/ml



#24 AR-1248-4

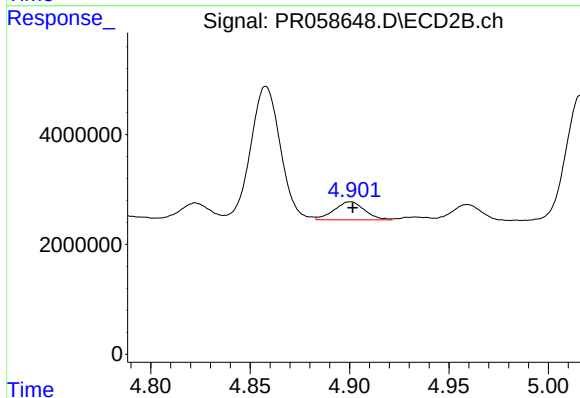
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 31845873
Conc: 254.13 ng/ml



#25 AR-1248-5

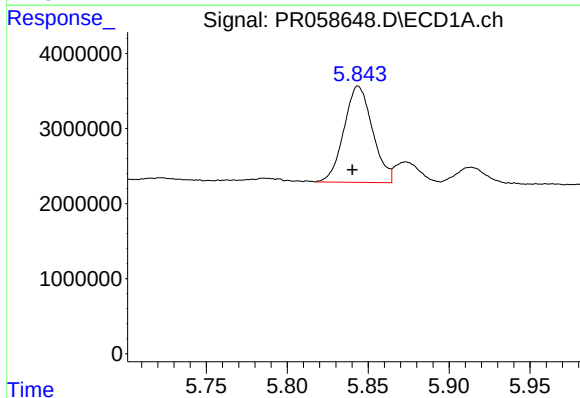
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 2767183
Conc: 31.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



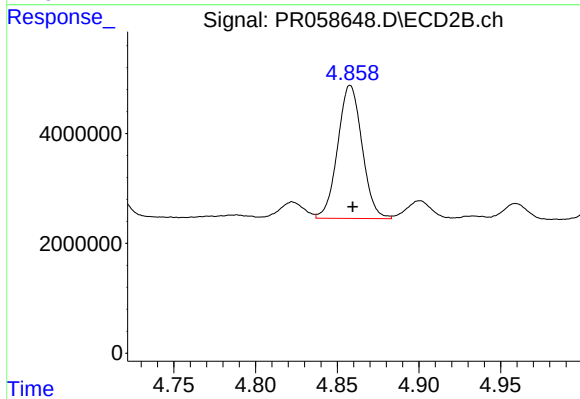
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 3505374
Conc: 27.84 ng/ml



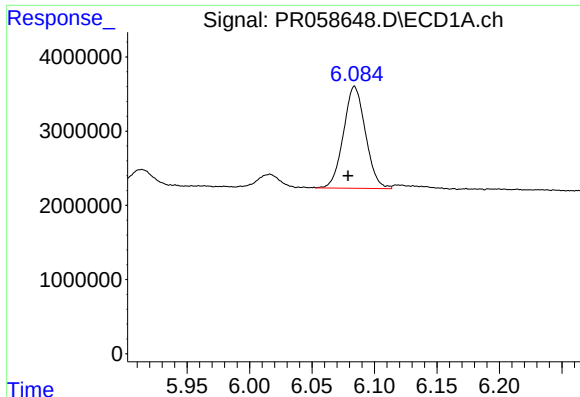
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 15742861
Conc: 182.55 ng/ml



#26 AR-1254-1

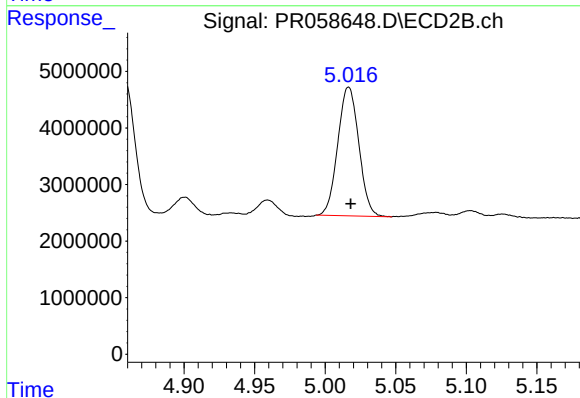
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 25163720
Conc: 139.96 ng/ml



#27 AR-1254-2

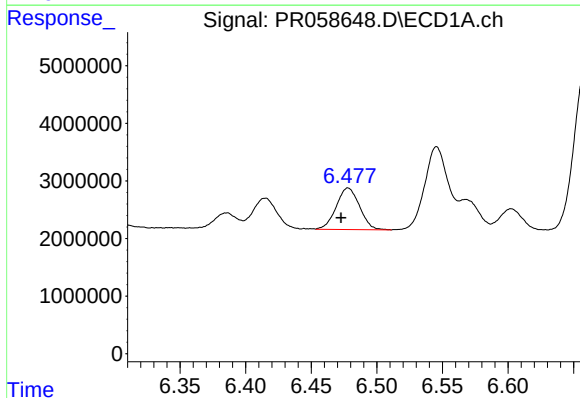
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 16871012
Conc: 129.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



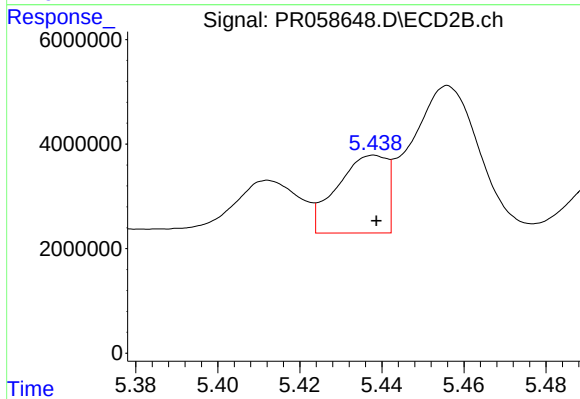
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 23604904
Conc: 153.40 ng/ml



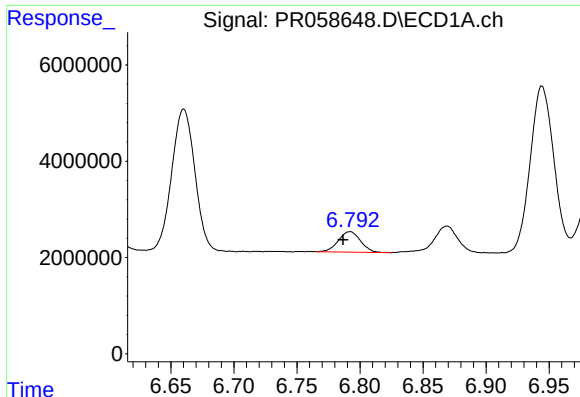
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.005 min
Response: 8919236
Conc: 65.43 ng/ml



#28 AR-1254-3

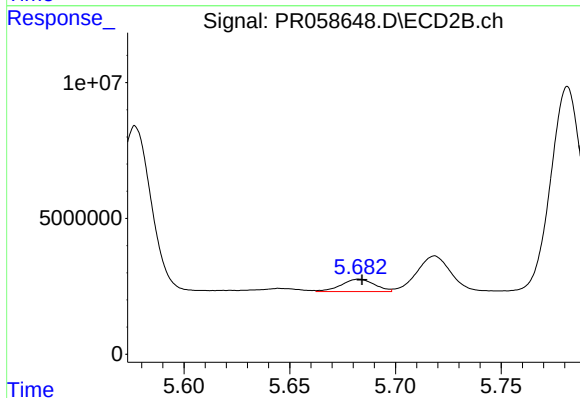
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 12493815
Conc: 49.10 ng/ml



#29 AR-1254-4

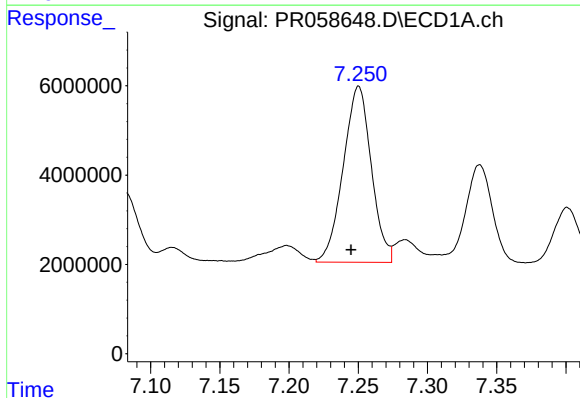
R.T.: 6.792 min
Delta R.T.: 0.006 min
Response: 5266190
Conc: 51.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



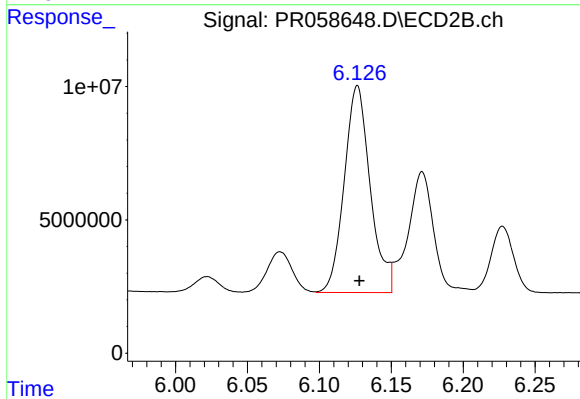
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 4978036
Conc: 31.23 ng/ml



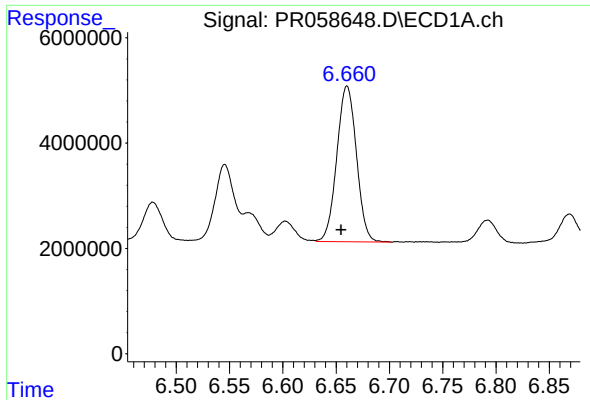
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.006 min
Response: 55665382
Conc: 499.18 ng/ml



#30 AR-1254-5

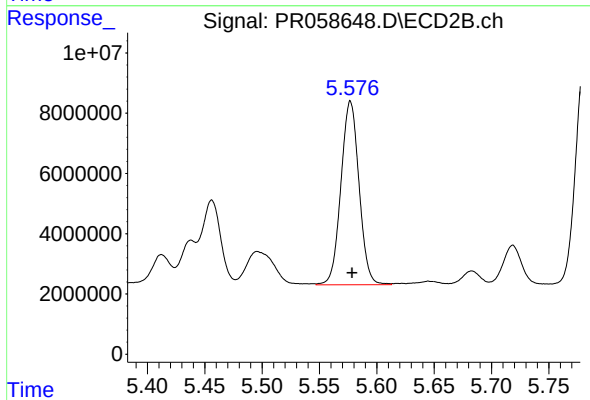
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 97880831
Conc: 430.23 ng/ml



#31 AR-1260-1

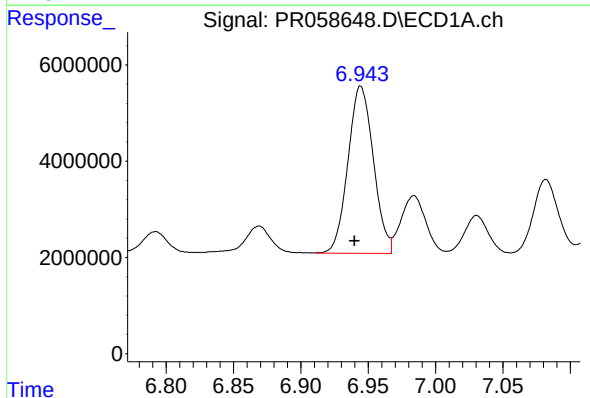
R.T.: 6.660 min
Delta R.T.: 0.005 min
Response: 37937290
Conc: 364.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



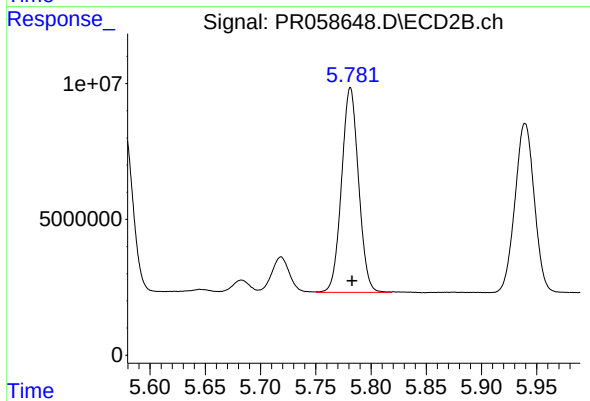
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 67070991
Conc: 389.55 ng/ml



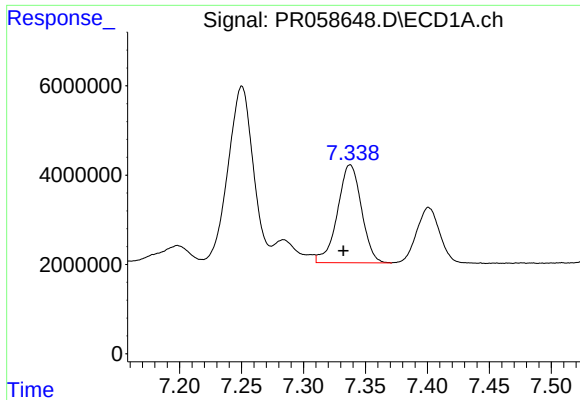
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 45678503
Conc: 368.85 ng/ml



#32 AR-1260-2

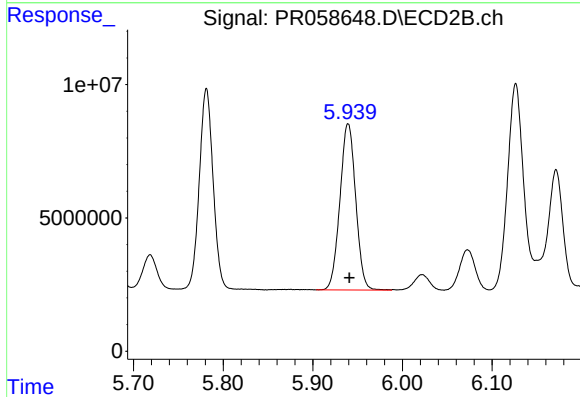
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 80834228
Conc: 384.51 ng/ml



#33 AR-1260-3

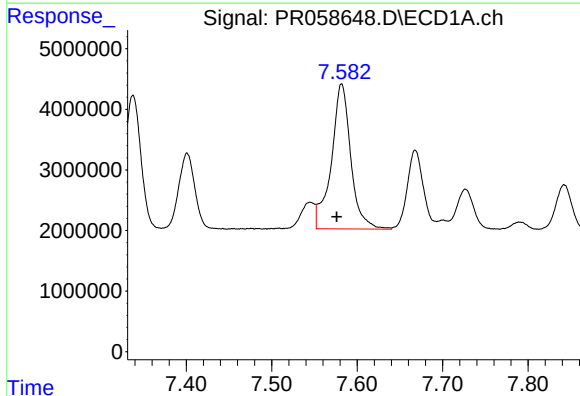
R.T.: 7.338 min
Delta R.T.: 0.005 min
Response: 29532763
Conc: 314.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



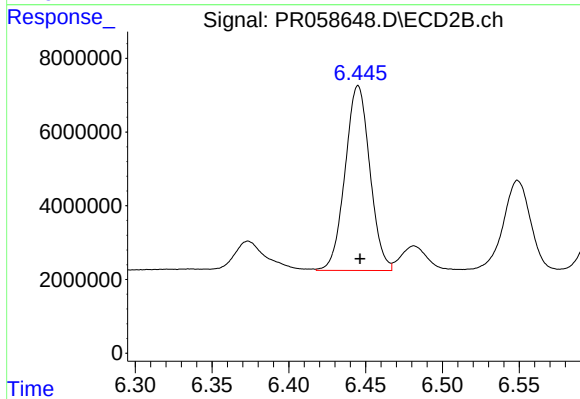
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 76234678
Conc: 383.30 ng/ml



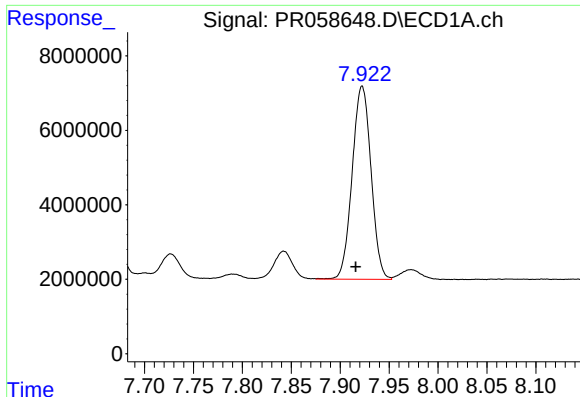
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: 0.006 min
Response: 37885904
Conc: 351.53 ng/ml



#34 AR-1260-4

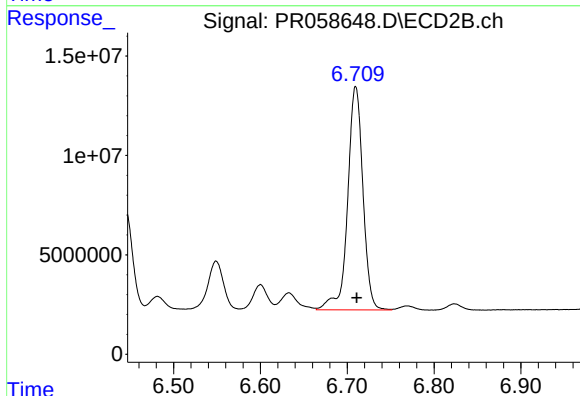
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 56249385
Conc: 338.75 ng/ml



#35 AR-1260-5

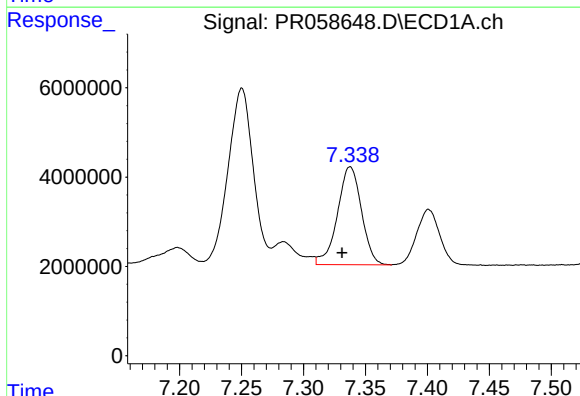
R.T.: 7.922 min
Delta R.T.: 0.007 min
Response: 69725288
Conc: 335.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



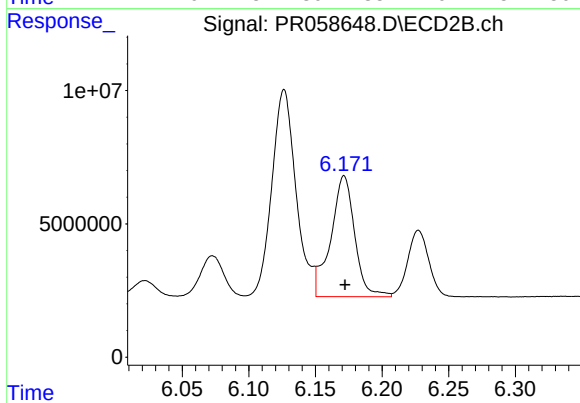
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 137613659
Conc: 348.97 ng/ml



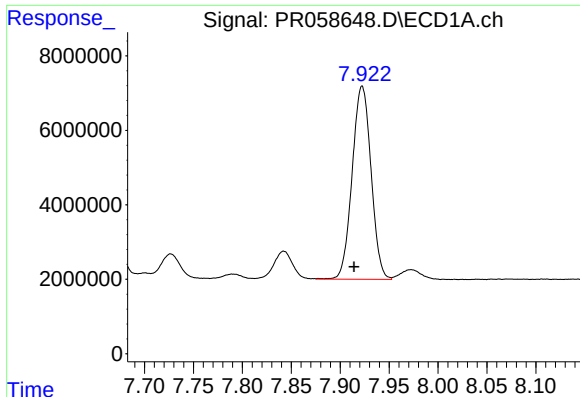
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.006 min
Response: 29532763
Conc: 215.91 ng/ml



#36 AR-1262-1

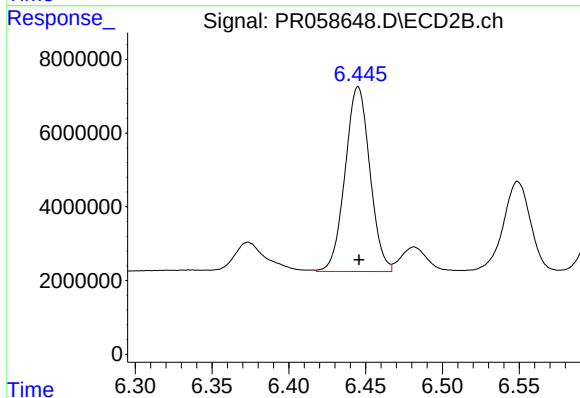
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 56639424
Conc: 234.83 ng/ml



#37 AR-1262-2

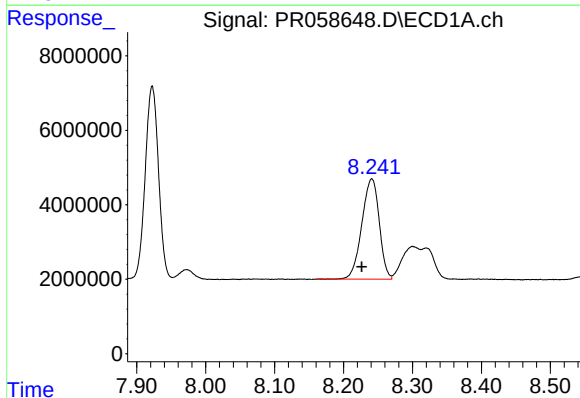
R.T.: 7.922 min
Delta R.T.: 0.008 min
Response: 69725288
Conc: 289.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



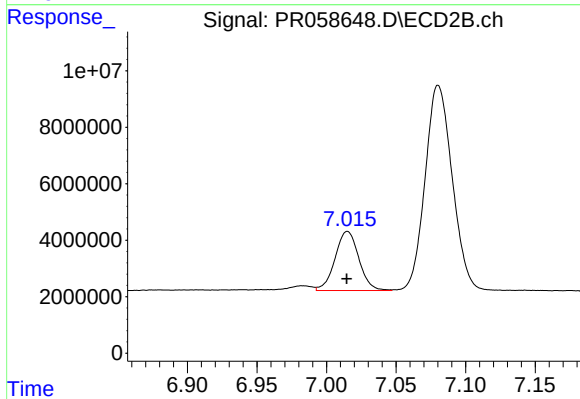
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 56249385
Conc: 256.80 ng/ml



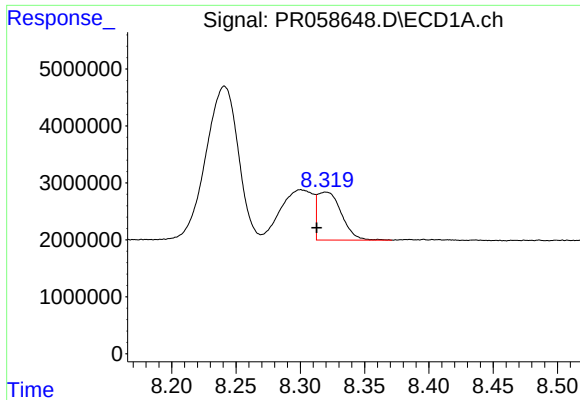
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.015 min
Response: 47312995
Conc: 279.34 ng/ml



#38 AR-1262-3

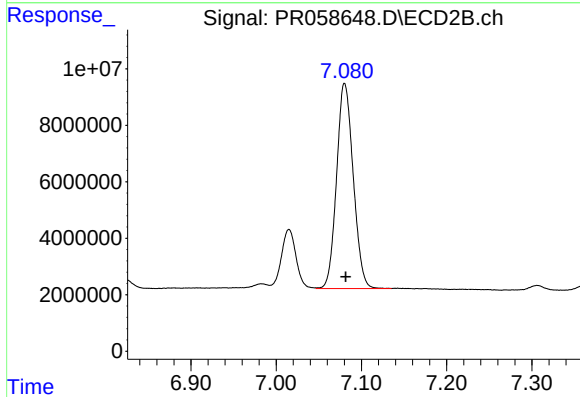
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 24954371
Conc: 146.58 ng/ml



#39 AR-1262-4

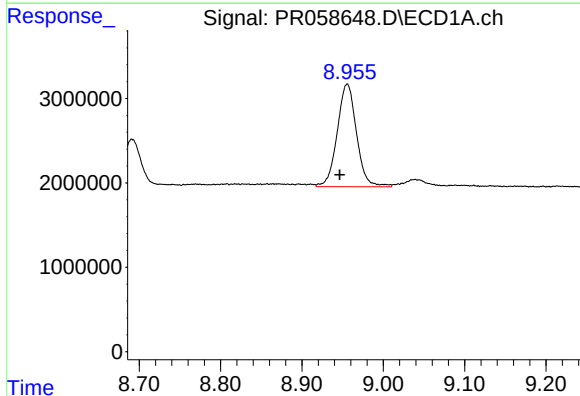
R.T.: 8.320 min
Delta R.T.: 0.007 min
Response: 10907129
Conc: 135.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



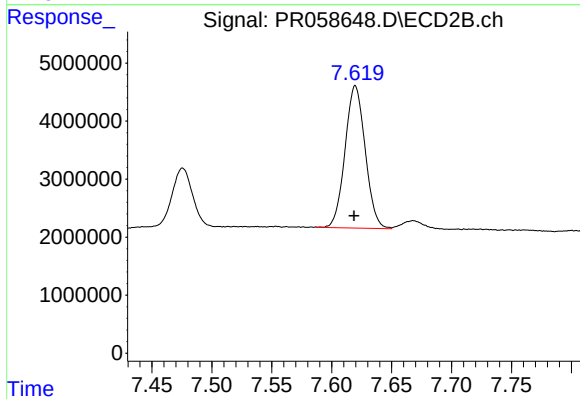
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 98713949
Conc: 303.14 ng/ml



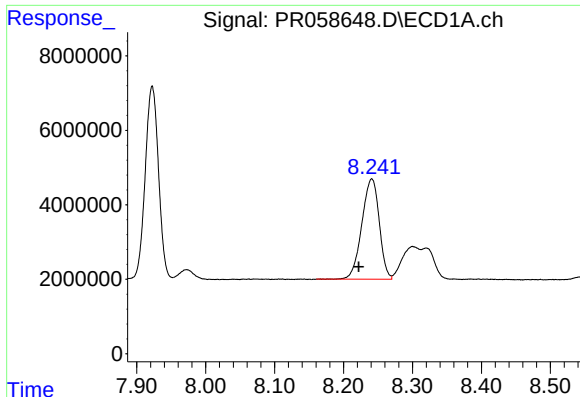
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.009 min
Response: 20079191
Conc: 213.43 ng/ml



#40 AR-1262-5

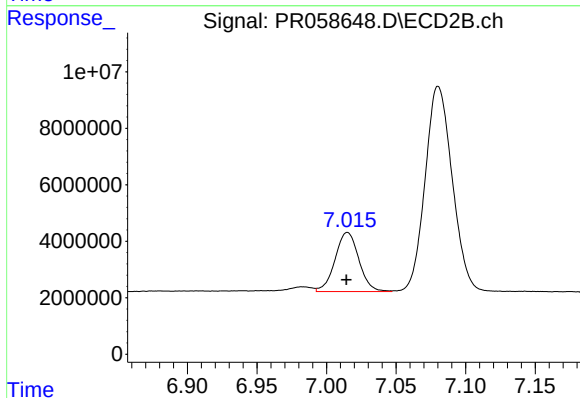
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 28702559
Conc: 193.87 ng/ml



#41 AR-1268-1

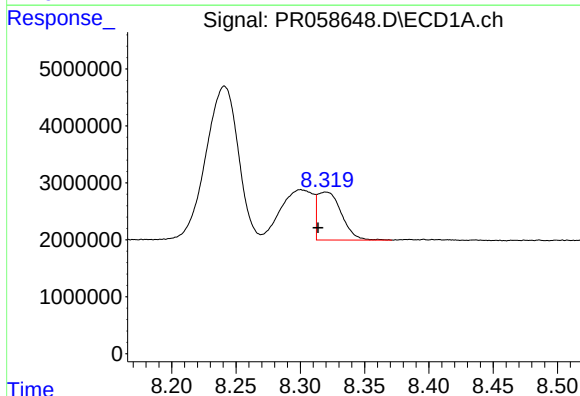
R.T.: 8.241 min
Delta R.T.: 0.019 min
Response: 47312995
Conc: 168.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



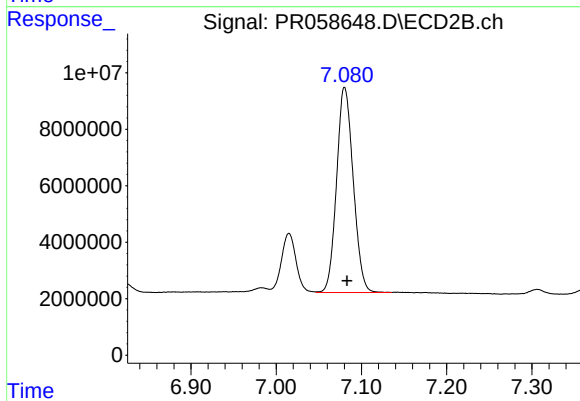
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 24954371
Conc: 49.76 ng/ml



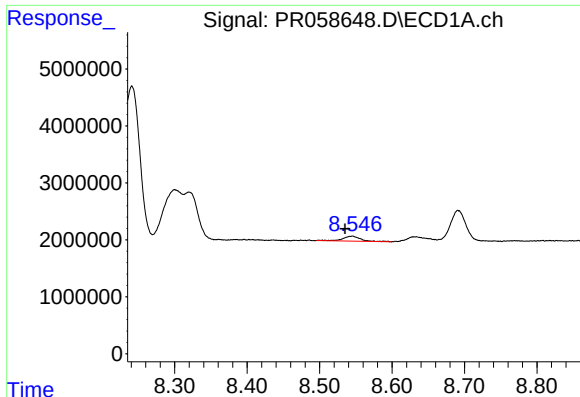
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: 0.006 min
Response: 10907129
Conc: 42.92 ng/ml



#42 AR-1268-2

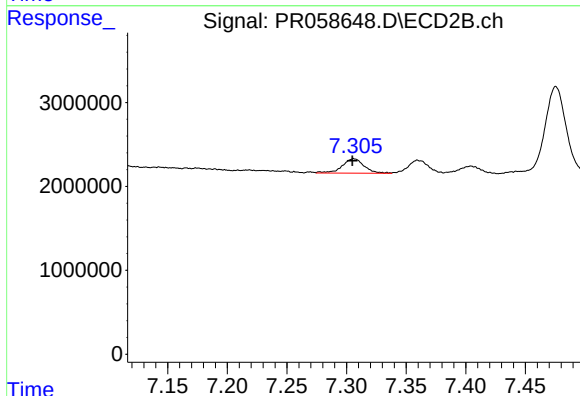
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 98713949
Conc: 217.97 ng/ml



#43 AR-1268-3

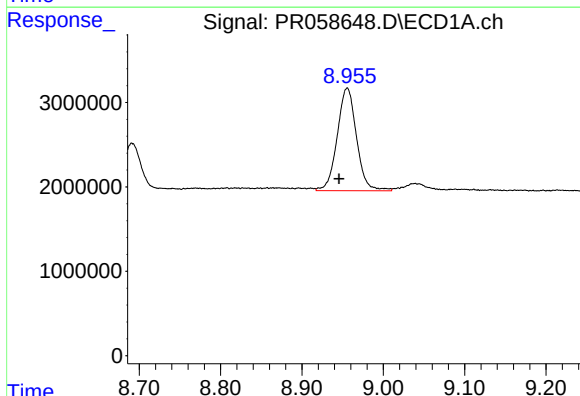
R.T.: 8.545 min
Delta R.T.: 0.010 min
Response: 1481438
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



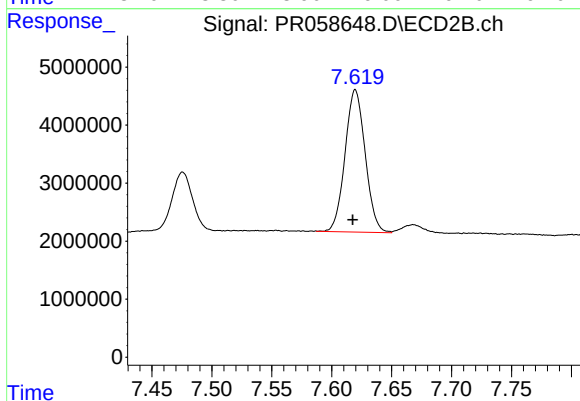
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 2179977
Conc: 5.70 ng/ml



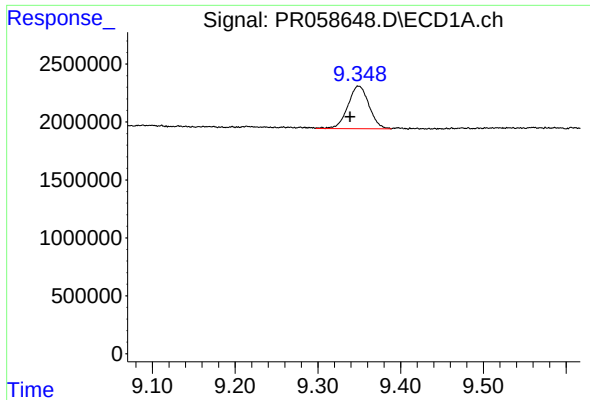
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.010 min
Response: 20079191
Conc: 199.24 ng/ml



#44 AR-1268-4

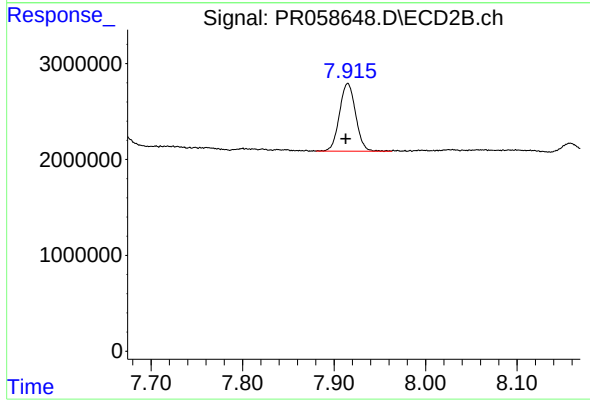
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 28702559
Conc: 178.92 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: 0.010 min
Response: 6514600
Conc: 9.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 8664642
Conc: 7.16 ng/ml