

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
 Data File : PR057514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 14:12
 Operator : AJ\MA
 Sample : PB148472BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:29:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 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...	3.692	2.925	57968437	33062220	22.450	21.832
2)	SA Decachlor...	9.636	8.191	53783040	47007681	22.180	22.866
Target Compounds							
3)	L1 AR-1016-1	4.922	4.044	52216097	22924448	487.906	469.297
4)	L1 AR-1016-2	4.944	4.063	71121883	34831458	492.261	469.213
5)	L1 AR-1016-3	5.010	4.241	44317682	18844261	496.131	461.193
6)	L1 AR-1016-4	5.112	4.293	37708389	12214262	506.360	473.415
7)	L1 AR-1016-5	5.430	4.509	37515129	17625014	514.459	471.939
8)	L2 AR-1221-1	3.910	3.151	4590701	2324806	138.955	131.598
9)	L2 AR-1221-2	4.004	3.238	5912556	3032558	241.105	221.726
10)	L2 AR-1221-3	4.082	3.314	24423802	12984069	319.574	311.685
11)	L3 AR-1232-1	4.082	3.314	24423802	12984069	412.037	407.239
12)	L3 AR-1232-2	4.636	4.063	35243187	34831458	1003.706	1051.805
13)	L3 AR-1232-3	4.944	4.241	71121883	18844261	1082.999	1002.603
14)	L3 AR-1232-4	5.112	4.334	37708389	15511515	1108.099	1128.318
15)	L3 AR-1232-5	5.216	4.509	30468916	17625014	1237.414	1066.163
16)	L4 AR-1242-1	4.922	4.044	52216097	22924448	608.915	599.476
17)	L4 AR-1242-2	4.944	4.063	71121883	34831458	626.802	601.339
18)	L4 AR-1242-3	5.010	4.241	44317682	18844261	623.553	581.127
19)	L4 AR-1242-4	5.112	4.334	37708389	15511515	631.518	572.704
20)	L4 AR-1242-5	5.904	4.879	5549423	13571536	89.007	353.481 #
21)	L5 AR-1248-1	4.922	4.044	52216097	22924448	808.516	776.524
22)	L5 AR-1248-2	5.216	4.293	30468916	12214262	368.642	339.933
23)	L5 AR-1248-3	5.430	4.334	37515129	15511515	384.936	410.099
24)	L5 AR-1248-4	5.865	4.509	6101912	17625014	55.143	358.362 #
25)	L5 AR-1248-5	5.904	4.921	5549423	2530603	52.629	48.365
26)	L6 AR-1254-1	5.835	4.879	29562070	13571536	246.899	179.932 #
27)	L6 AR-1254-2	6.073	5.038	33068042	13173660	171.601	196.794
28)	L6 AR-1254-3	6.466	5.460	18693452	8152101	92.142	66.562 #
29)	L6 AR-1254-4	6.778	5.706	11406009	3029953	73.575	39.728 #
30)	L6 AR-1254-5	7.235	6.151	110.0E6	58783940	634.658	533.603
31)	L7 AR-1260-1	6.647	5.601	72957516	34482798	510.670	472.724
32)	L7 AR-1260-2	6.930	5.805	89778034	42555812	519.080	484.806
33)	L7 AR-1260-3	7.322	5.963	56313758	42746096	509.819	495.094
34)	L7 AR-1260-4	7.565	6.471	67777452	32405440	511.063	490.288
35)	L7 AR-1260-5	7.903	6.735	131.5E6	83314731	502.789	492.999
36)	L8 AR-1262-1	7.322	6.196	56313758	28179385	294.372	282.404
37)	L8 AR-1262-2	7.903	6.471	131.5E6	32405440	379.109	329.822
38)	L8 AR-1262-3	8.220	7.042	78841073	16640843	363.647	193.013 #
39)	L8 AR-1262-4	8.297	7.107	15659588	67379302	155.049	380.181 #
40)	L8 AR-1262-5	8.929	7.647	29579632	22859655	245.040	256.888
41)	L9 AR-1268-1	8.220	7.042	78841073	16640843	190.897	60.677 #

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 Operator : AJ\MA
 Sample : PB148472BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

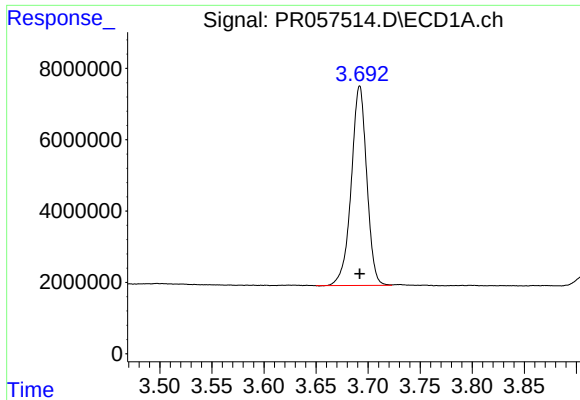
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:29:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
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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	8.297	7.107	15659588	67379302	41.738	236.022 #
43) L9	AR-1268-3	8.522	7.335	2447220	1822884	7.779	7.573
44) L9	AR-1268-4	8.929	7.647	29579632	22859655	209.481	228.756
45) L9	AR-1268-5	9.320	7.944	9949111	8113067	9.621	8.719

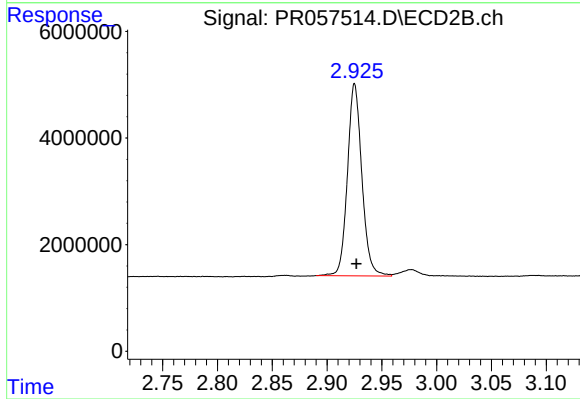
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

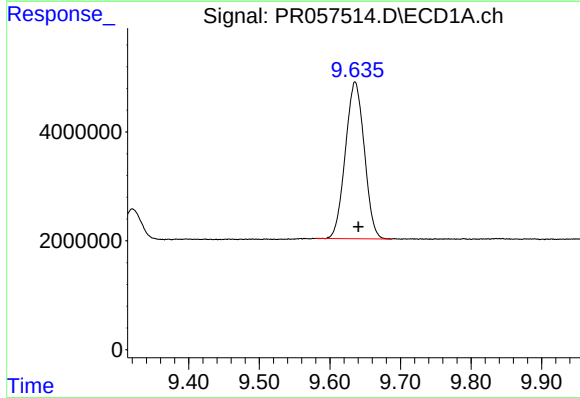
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 57968437
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



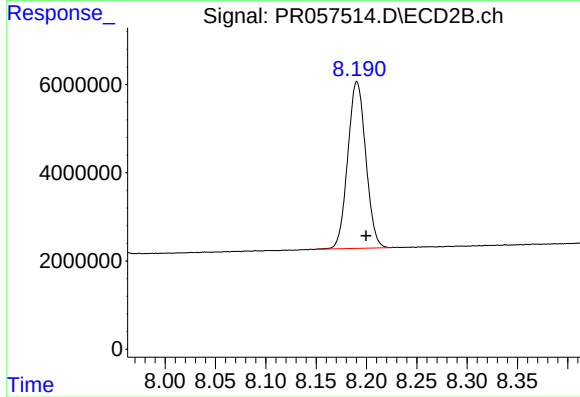
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.002 min
Response: 33062220
Conc: 21.83 ng/ml



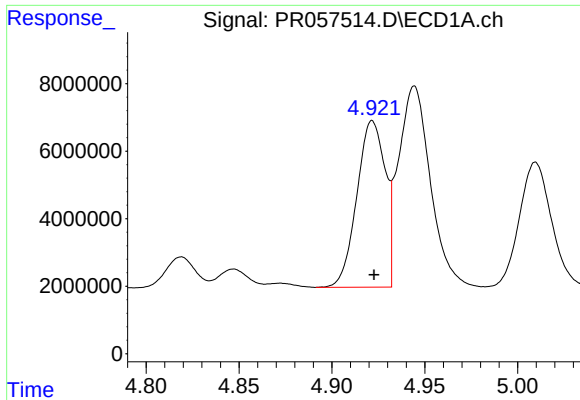
#2 Decachlorobiphenyl

R.T.: 9.636 min
Delta R.T.: -0.005 min
Response: 53783040
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

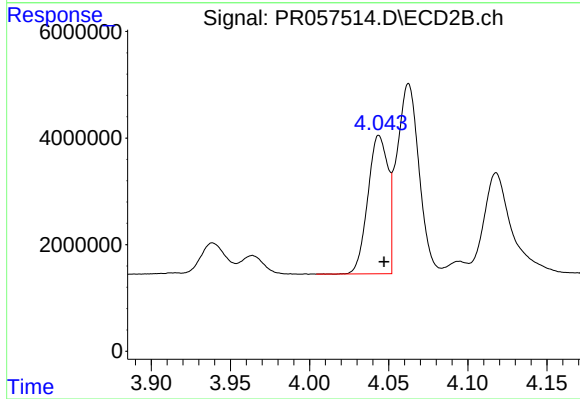
R.T.: 8.191 min
Delta R.T.: -0.009 min
Response: 47007681
Conc: 22.87 ng/ml



#3 AR-1016-1

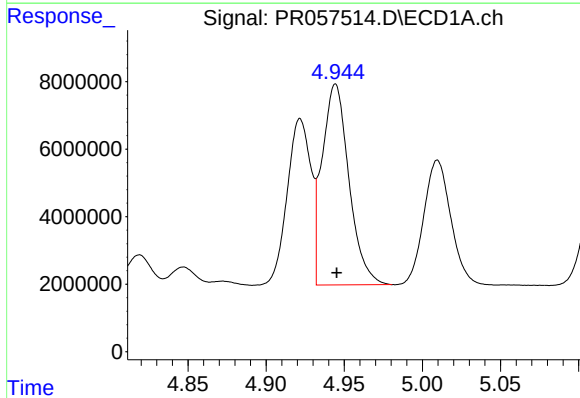
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 52216097
Conc: 487.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



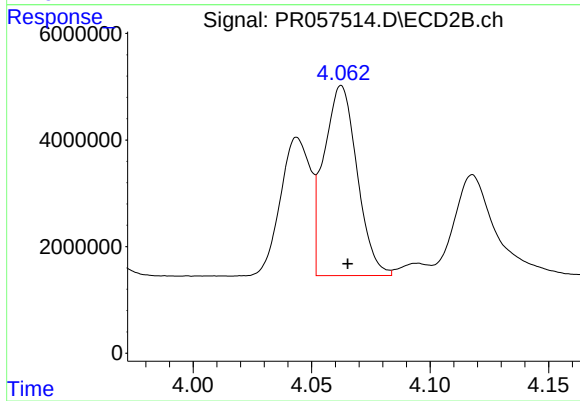
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 22924448
Conc: 469.30 ng/ml



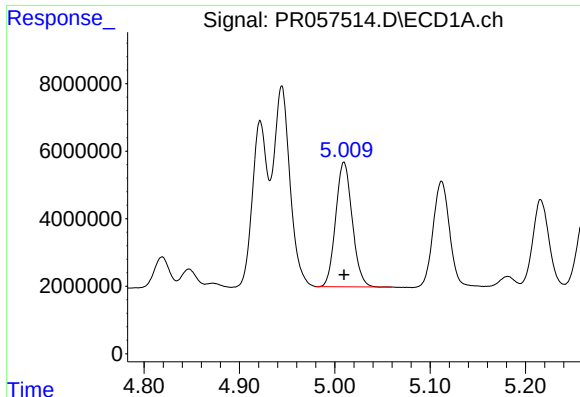
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 71121883
Conc: 492.26 ng/ml



#4 AR-1016-2

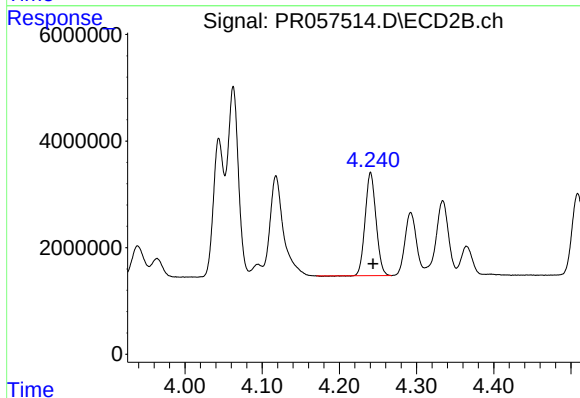
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 34831458
Conc: 469.21 ng/ml



#5 AR-1016-3

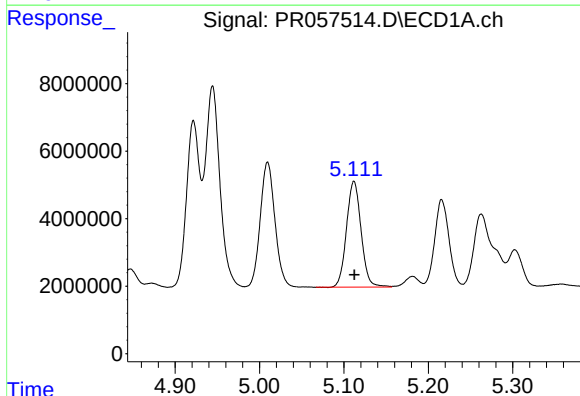
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 44317682
Conc: 496.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



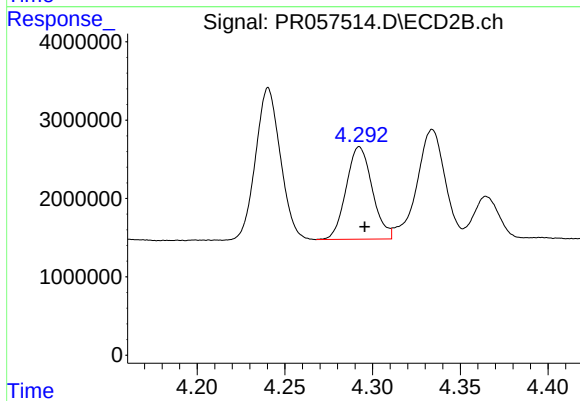
#5 AR-1016-3

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 18844261
Conc: 461.19 ng/ml



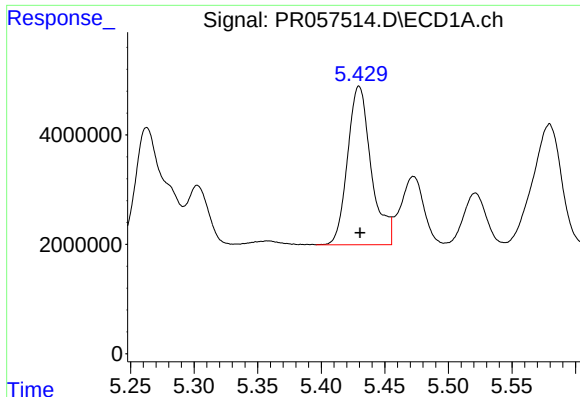
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 37708389
Conc: 506.36 ng/ml



#6 AR-1016-4

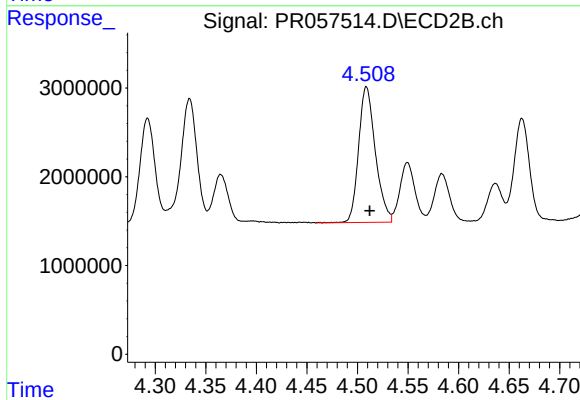
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 12214262
Conc: 473.42 ng/ml



#7 AR-1016-5

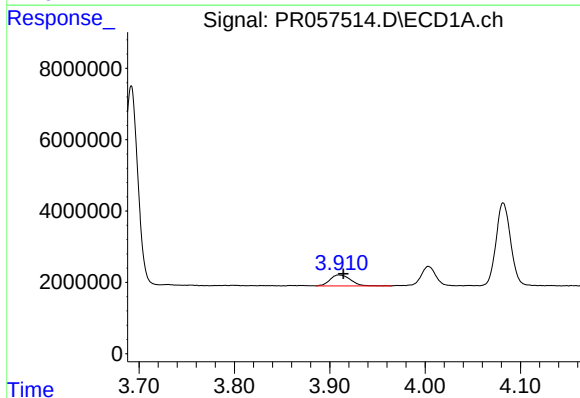
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 37515129
Conc: 514.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



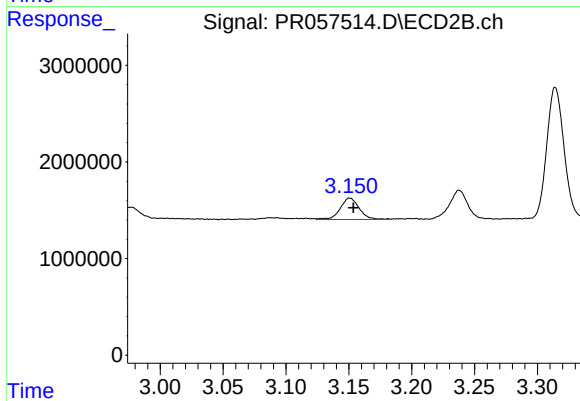
#7 AR-1016-5

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 17625014
Conc: 471.94 ng/ml



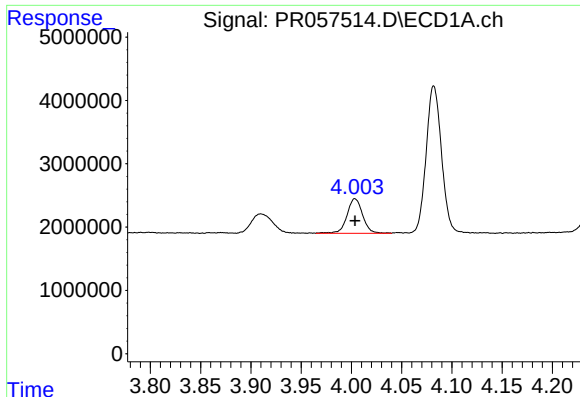
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 4590701
Conc: 138.95 ng/ml



#8 AR-1221-1

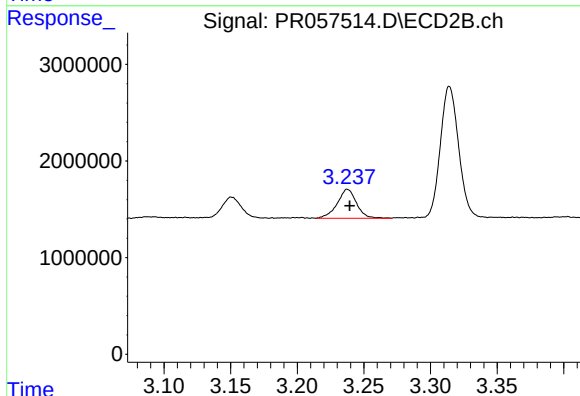
R.T.: 3.151 min
Delta R.T.: -0.003 min
Response: 2324806
Conc: 131.60 ng/ml



#9 AR-1221-2

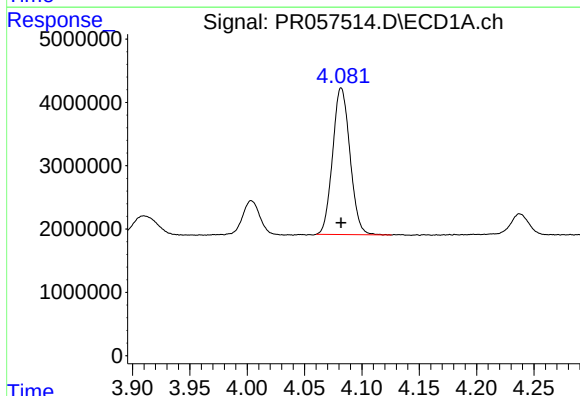
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 5912556
Conc: 241.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



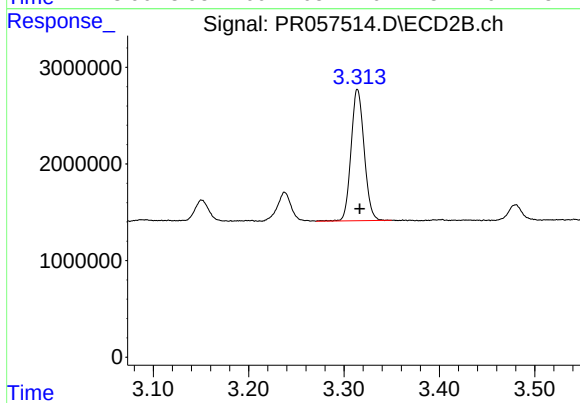
#9 AR-1221-2

R.T.: 3.238 min
Delta R.T.: -0.002 min
Response: 3032558
Conc: 221.73 ng/ml



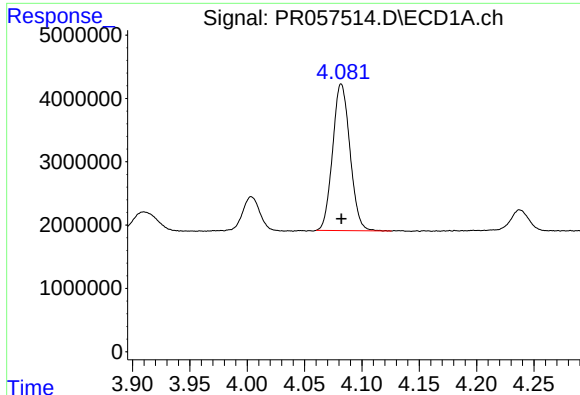
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 24423802
Conc: 319.57 ng/ml



#10 AR-1221-3

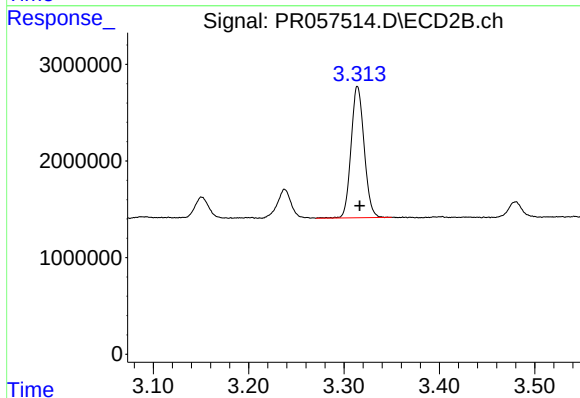
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 12984069
Conc: 311.69 ng/ml



#11 AR-1232-1

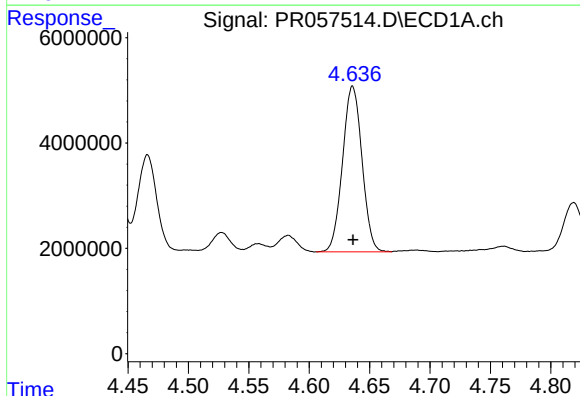
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 24423802
Conc: 412.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



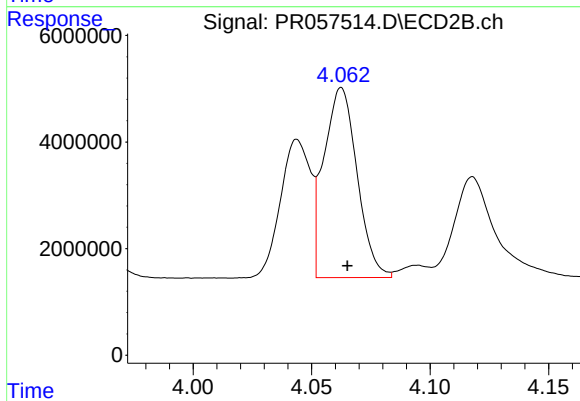
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 12984069
Conc: 407.24 ng/ml



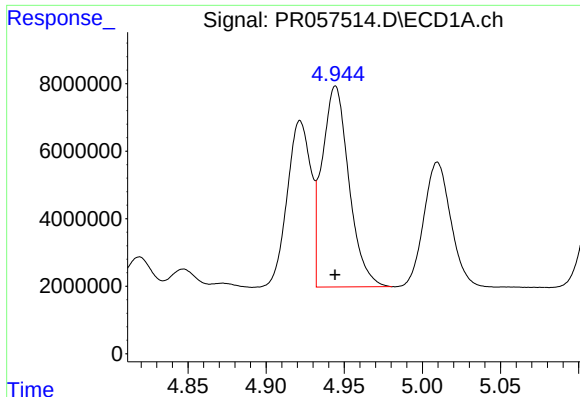
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 35243187
Conc: 1003.71 ng/ml



#12 AR-1232-2

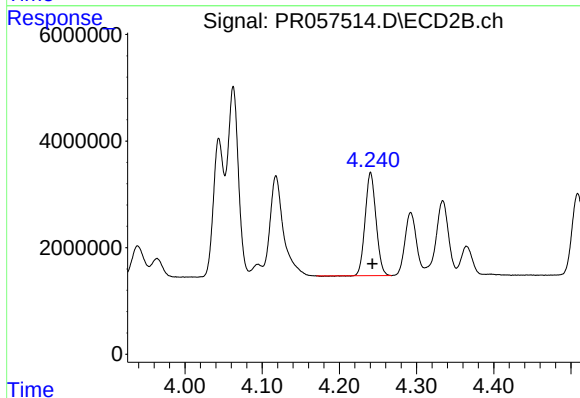
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 34831458
Conc: 1051.81 ng/ml



#13 AR-1232-3

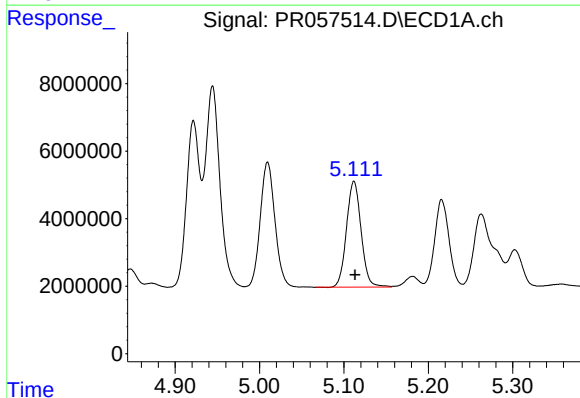
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 71121883
Conc: 1083.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



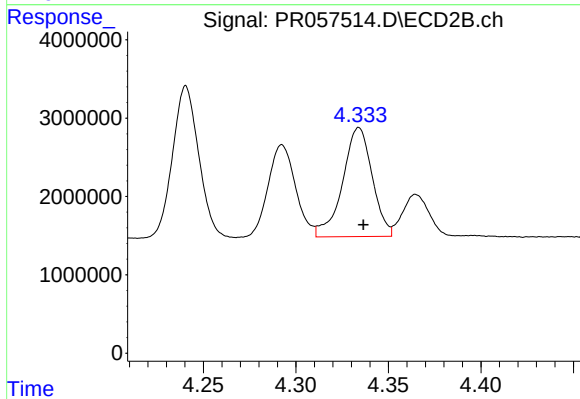
#13 AR-1232-3

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 18844261
Conc: 1002.60 ng/ml



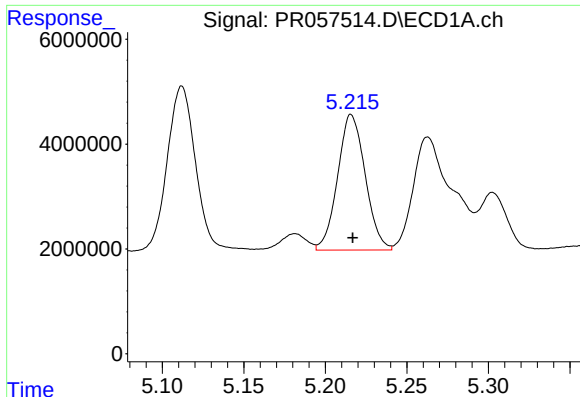
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 37708389
Conc: 1108.10 ng/ml



#14 AR-1232-4

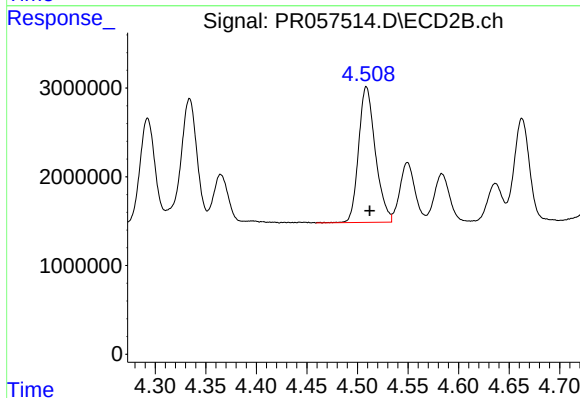
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 15511515
Conc: 1128.32 ng/ml



#15 AR-1232-5

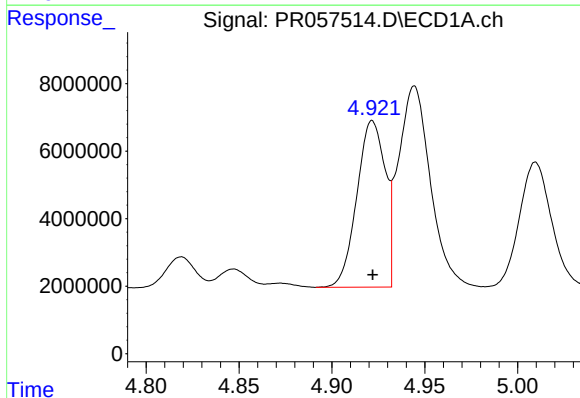
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 30468916
Conc: 1237.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



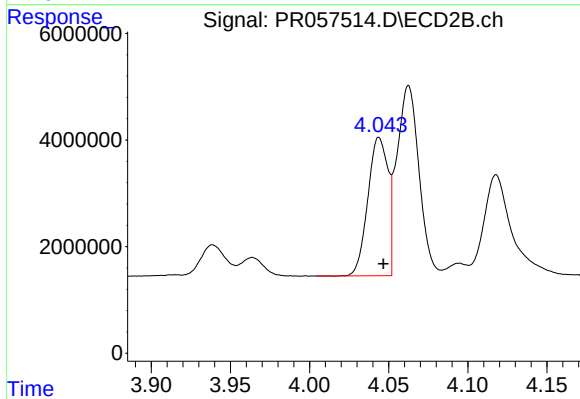
#15 AR-1232-5

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 17625014
Conc: 1066.16 ng/ml



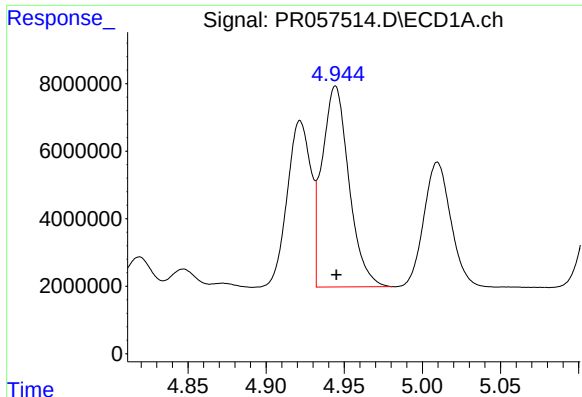
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 52216097
Conc: 608.91 ng/ml



#16 AR-1242-1

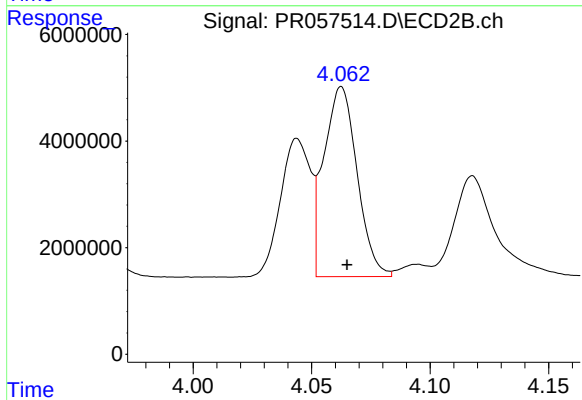
R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 22924448
Conc: 599.48 ng/ml



#17 AR-1242-2

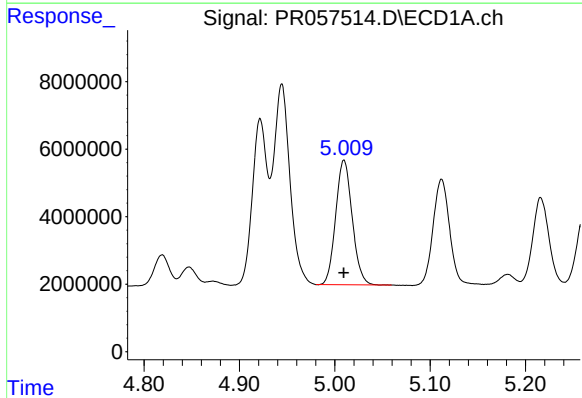
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 71121883
Conc: 626.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



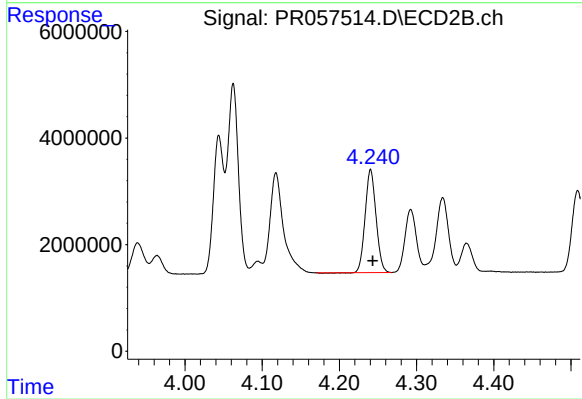
#17 AR-1242-2

R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 34831458
Conc: 601.34 ng/ml



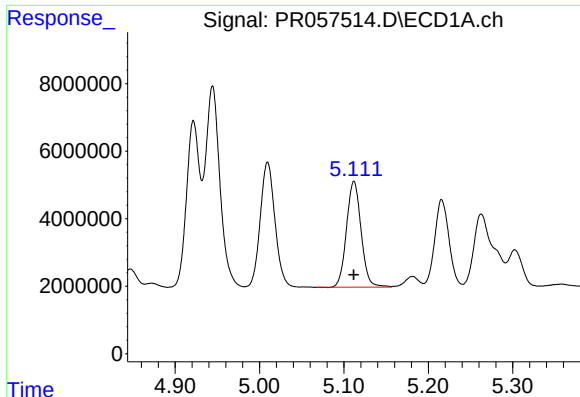
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 44317682
Conc: 623.55 ng/ml



#18 AR-1242-3

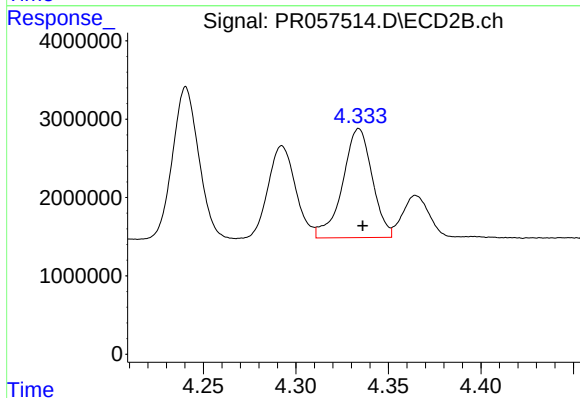
R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 18844261
Conc: 581.13 ng/ml



#19 AR-1242-4

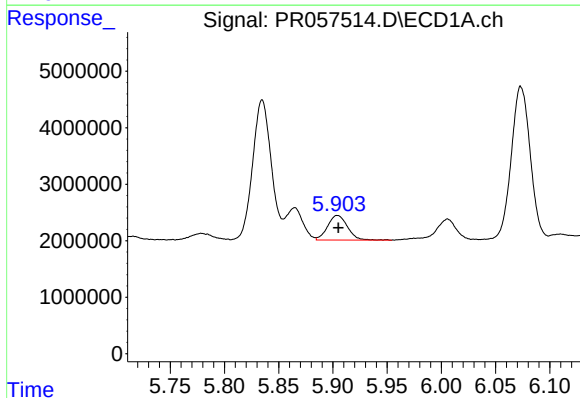
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 37708389
Conc: 631.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



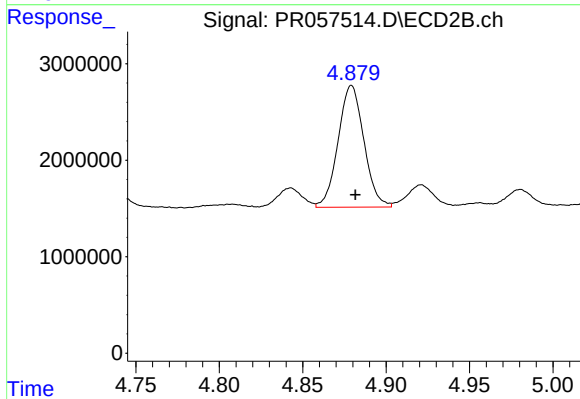
#19 AR-1242-4

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 15511515
Conc: 572.70 ng/ml



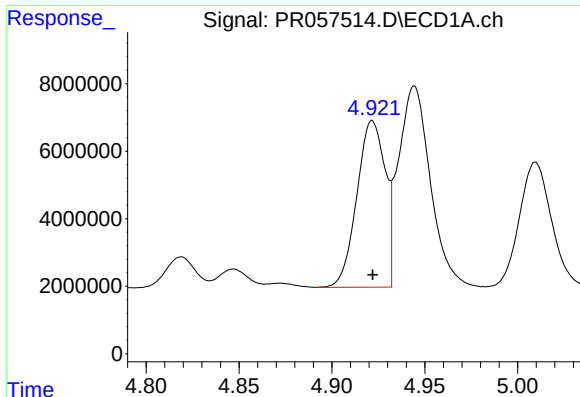
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 5549423
Conc: 89.01 ng/ml



#20 AR-1242-5

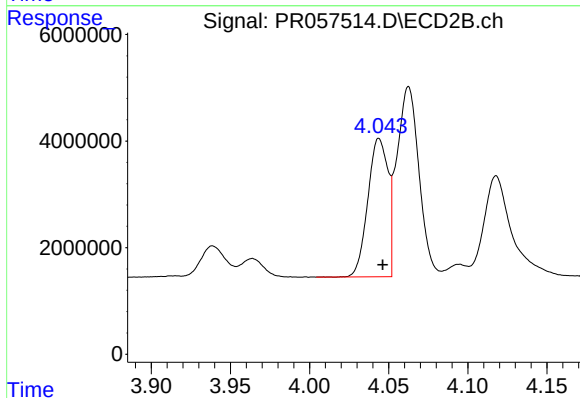
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 13571536
Conc: 353.48 ng/ml



#21 AR-1248-1

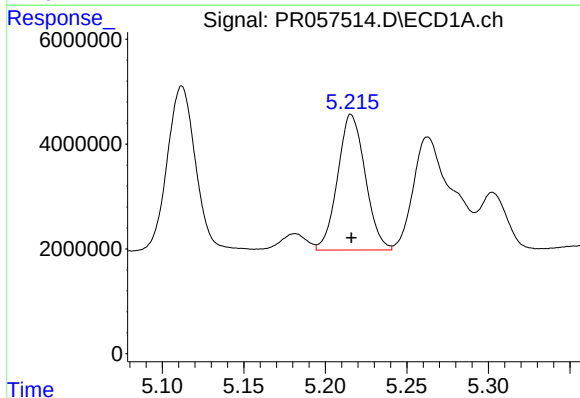
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 52216097
Conc: 808.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



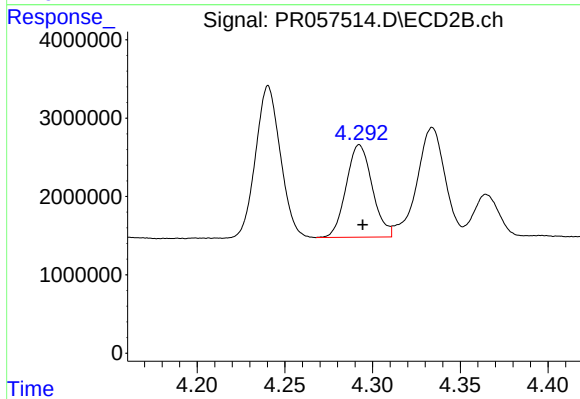
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 22924448
Conc: 776.52 ng/ml



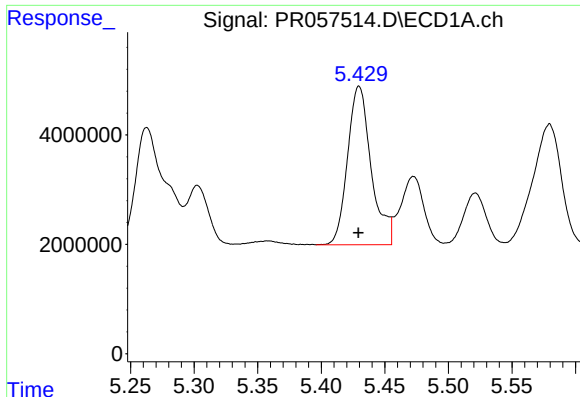
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 30468916
Conc: 368.64 ng/ml



#22 AR-1248-2

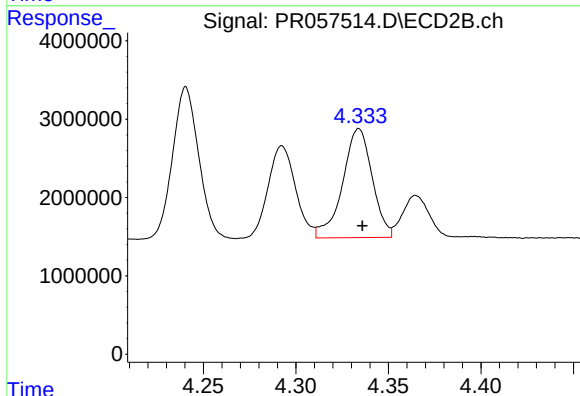
R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 12214262
Conc: 339.93 ng/ml



#23 AR-1248-3

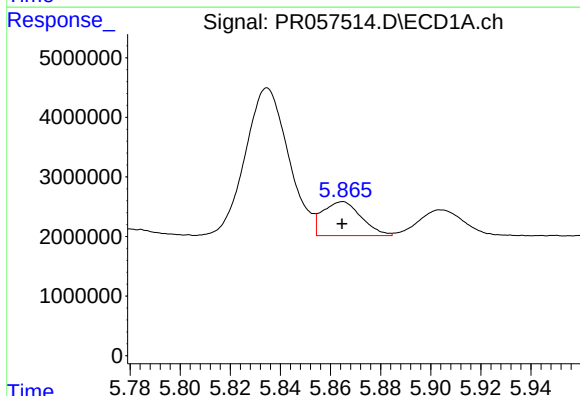
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 37515129
Conc: 384.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



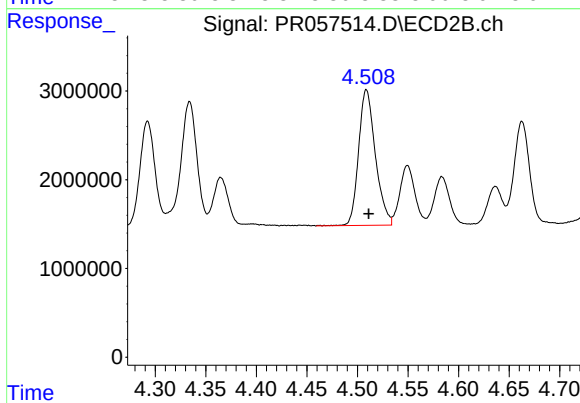
#23 AR-1248-3

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 15511515
Conc: 410.10 ng/ml



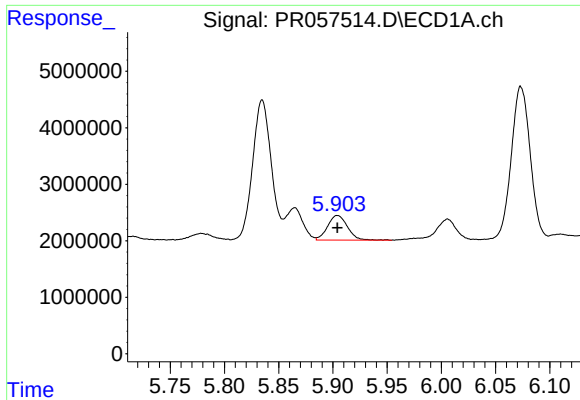
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 6101912
Conc: 55.14 ng/ml



#24 AR-1248-4

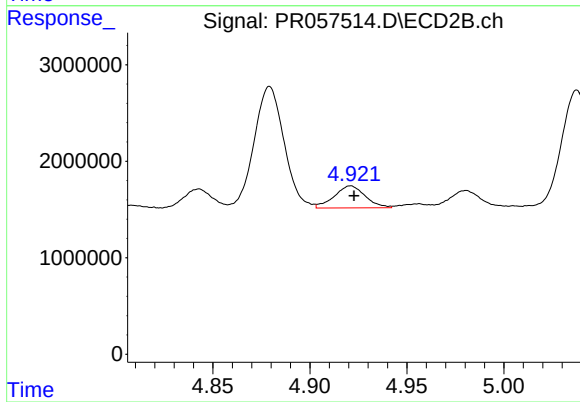
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 17625014
Conc: 358.36 ng/ml



#25 AR-1248-5

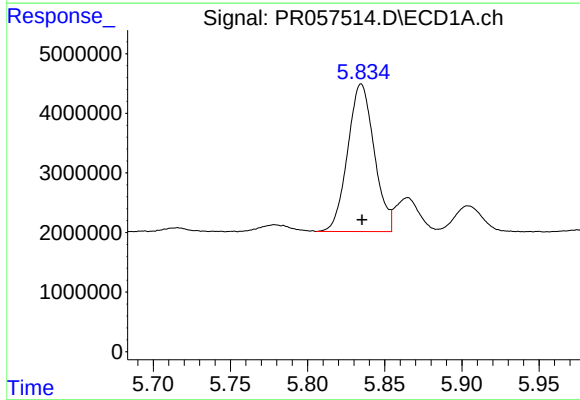
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 5549423
Conc: 52.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



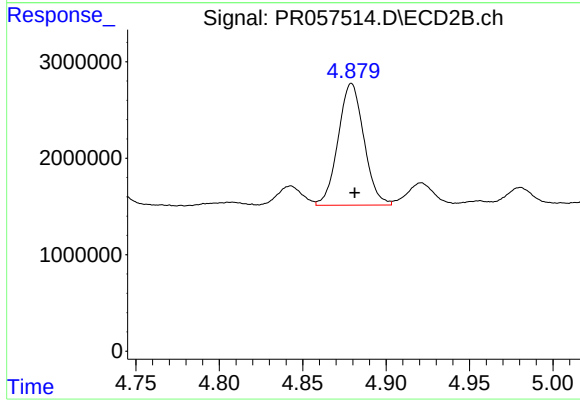
#25 AR-1248-5

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2530603
Conc: 48.36 ng/ml



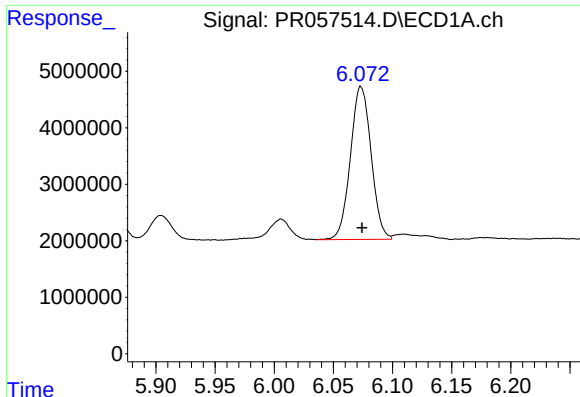
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 29562070
Conc: 246.90 ng/ml



#26 AR-1254-1

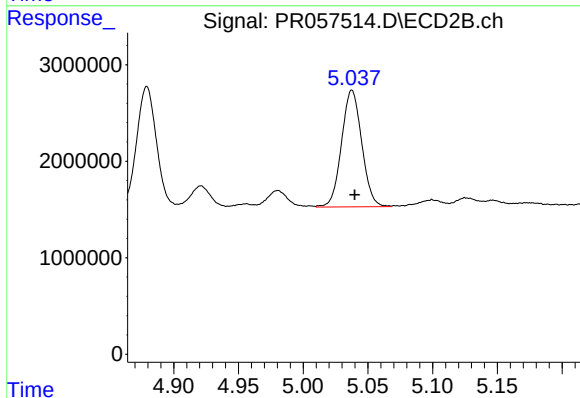
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 13571536
Conc: 179.93 ng/ml



#27 AR-1254-2

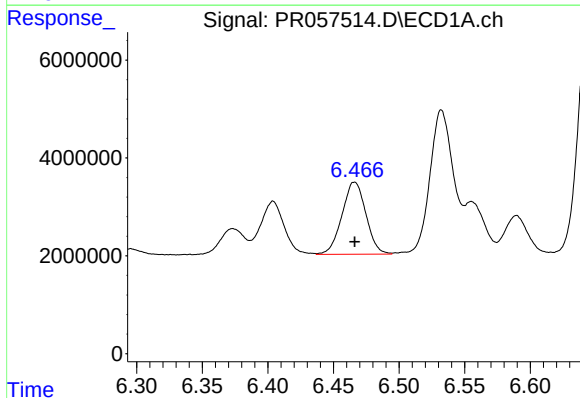
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 33068042
Conc: 171.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



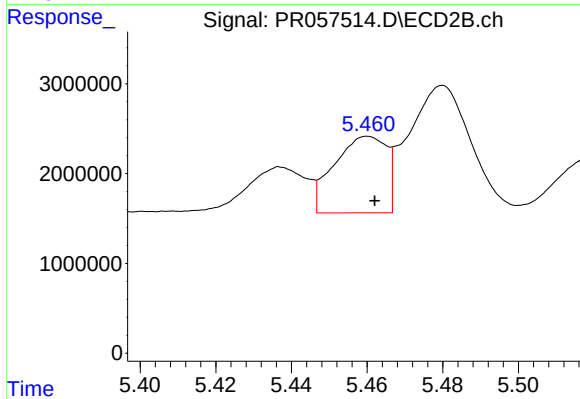
#27 AR-1254-2

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 13173660
Conc: 196.79 ng/ml



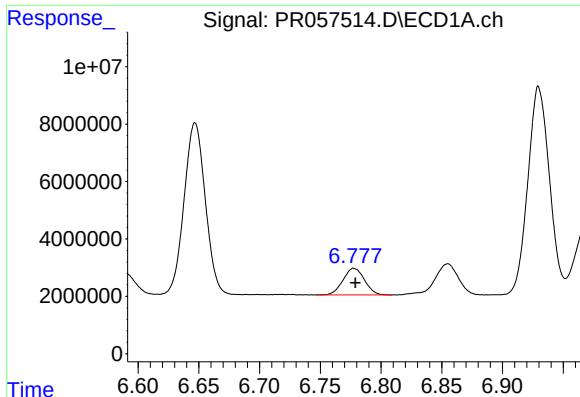
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 18693452
Conc: 92.14 ng/ml



#28 AR-1254-3

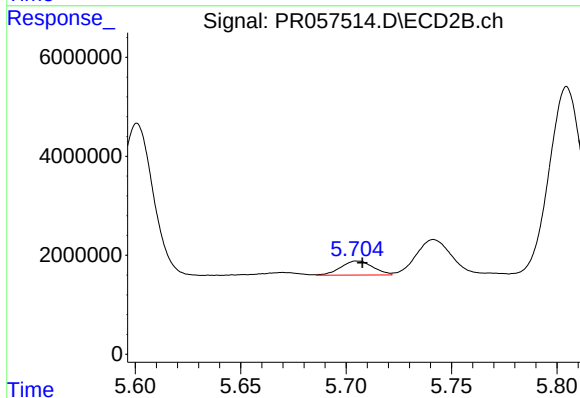
R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 8152101
Conc: 66.56 ng/ml



#29 AR-1254-4

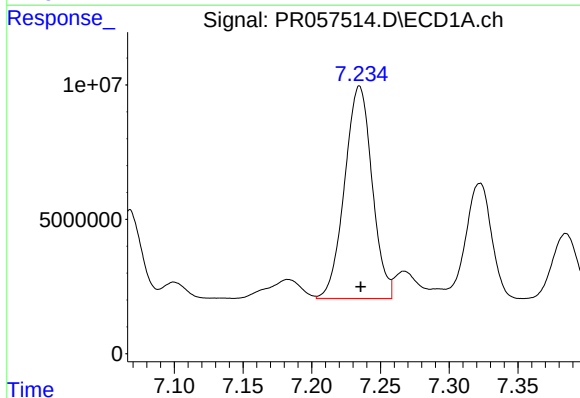
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 11406009
Conc: 73.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



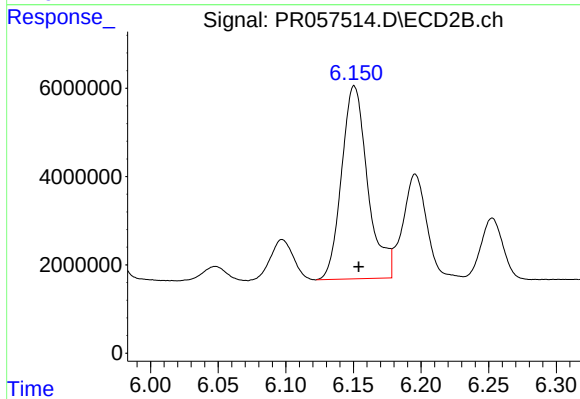
#29 AR-1254-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 3029953
Conc: 39.73 ng/ml



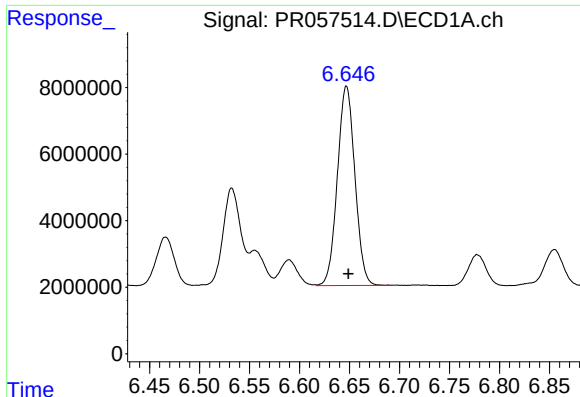
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 110009274
Conc: 634.66 ng/ml



#30 AR-1254-5

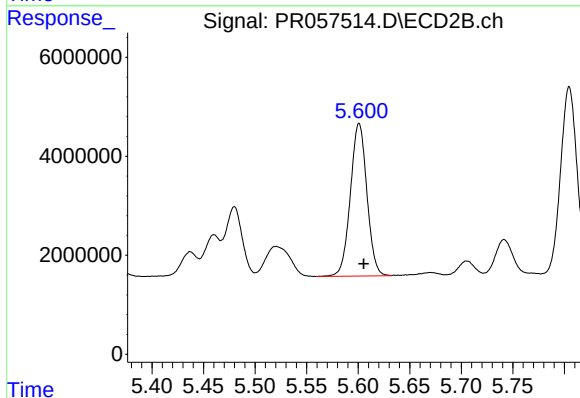
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 58783940
Conc: 533.60 ng/ml



#31 AR-1260-1

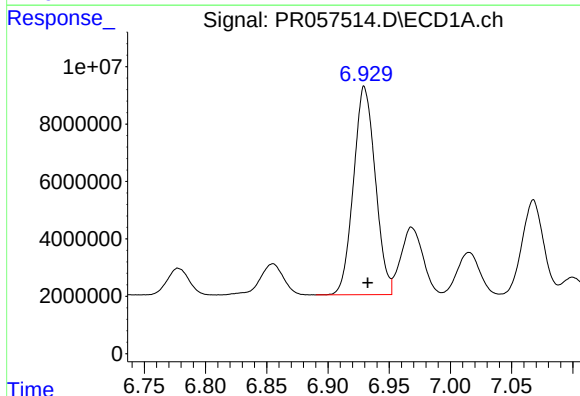
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 72957516
Conc: 510.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



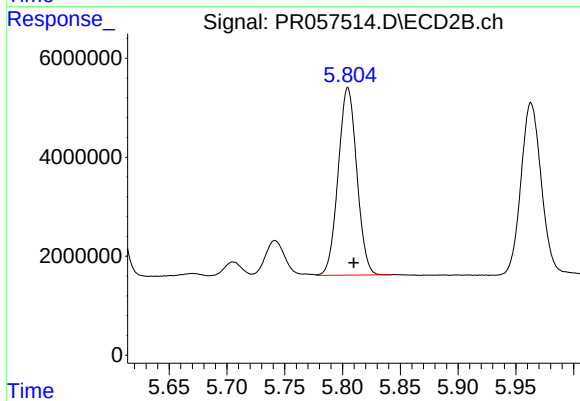
#31 AR-1260-1

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 34482798
Conc: 472.72 ng/ml



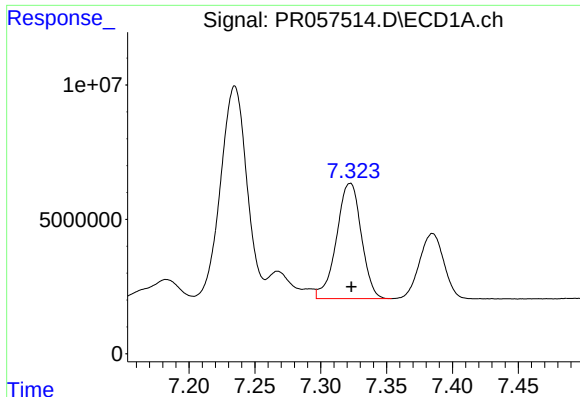
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 89778034
Conc: 519.08 ng/ml



#32 AR-1260-2

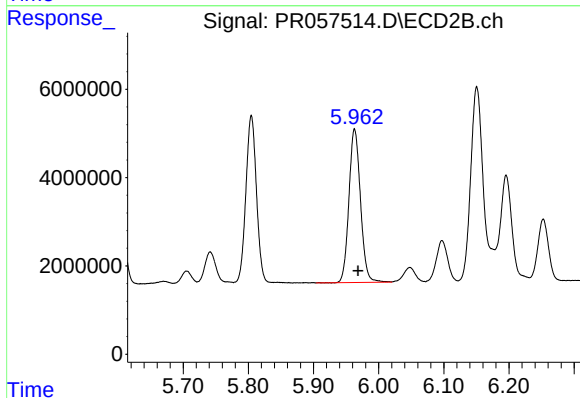
R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 42555812
Conc: 484.81 ng/ml



#33 AR-1260-3

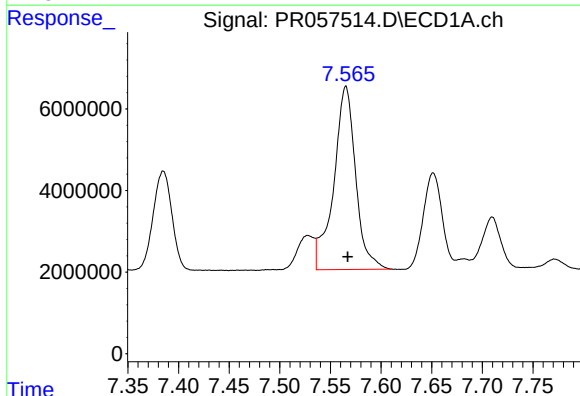
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 56313758
Conc: 509.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



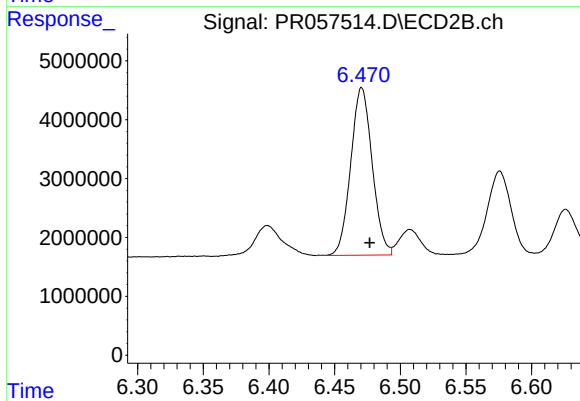
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 42746096
Conc: 495.09 ng/ml



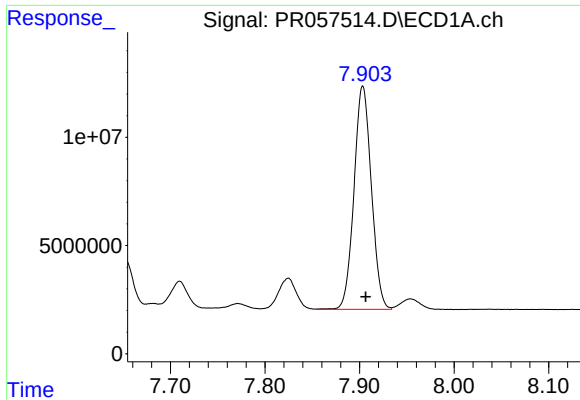
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 67777452
Conc: 511.06 ng/ml



#34 AR-1260-4

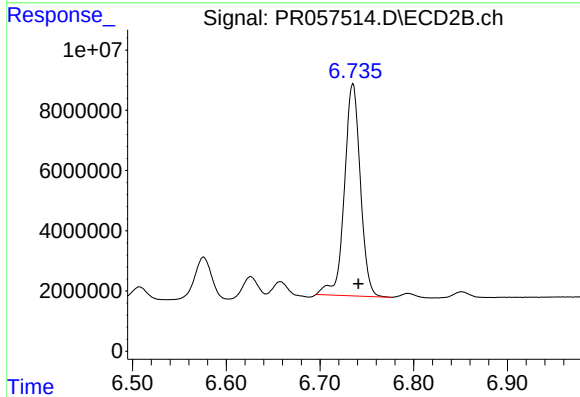
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 32405440
Conc: 490.29 ng/ml



#35 AR-1260-5

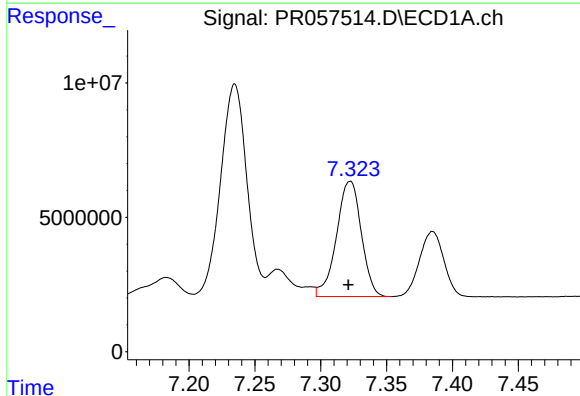
R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 131525847
Conc: 502.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



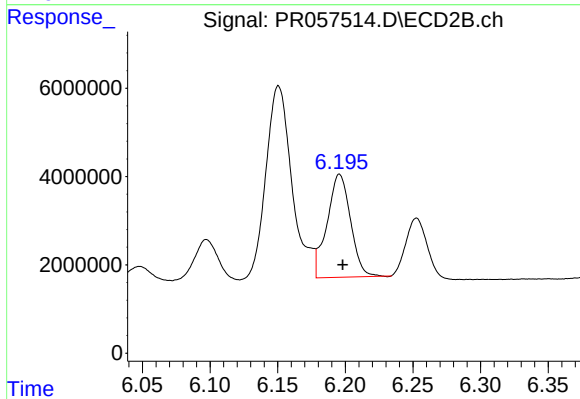
#35 AR-1260-5

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 83314731
Conc: 493.00 ng/ml



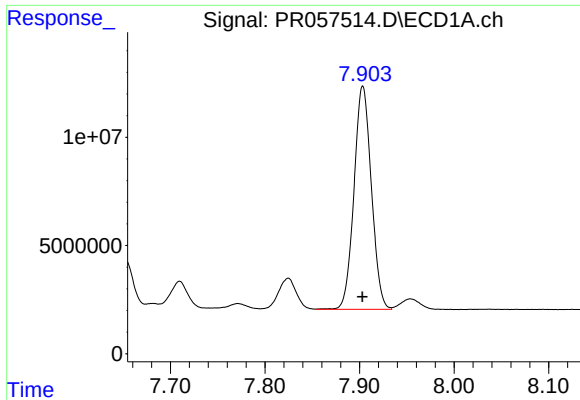
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 56313758
Conc: 294.37 ng/ml



#36 AR-1262-1

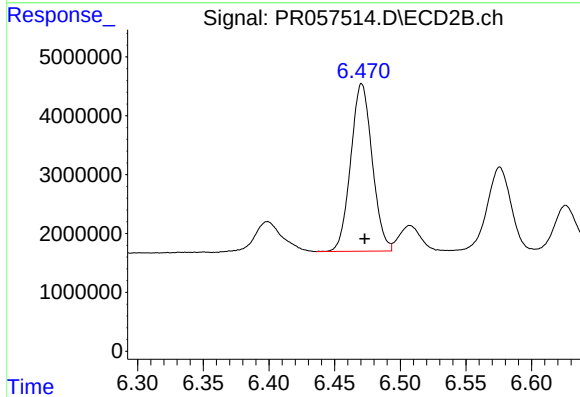
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 28179385
Conc: 282.40 ng/ml



#37 AR-1262-2

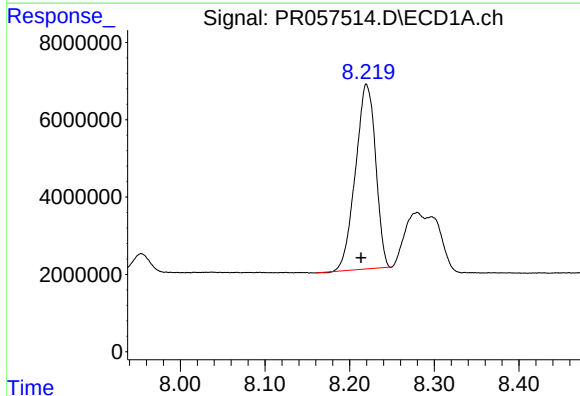
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 131525847
Conc: 379.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



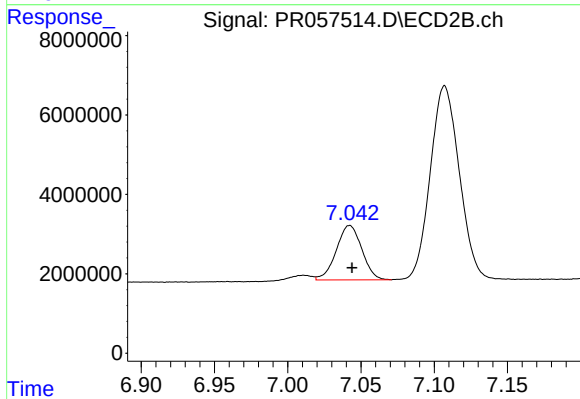
#37 AR-1262-2

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 32405440
Conc: 329.82 ng/ml



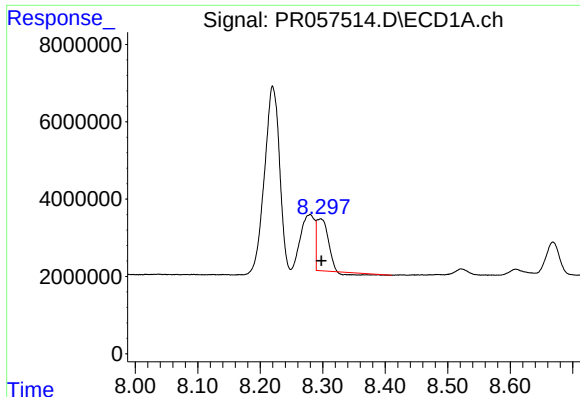
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: 0.007 min
Response: 78841073
Conc: 363.65 ng/ml



#38 AR-1262-3

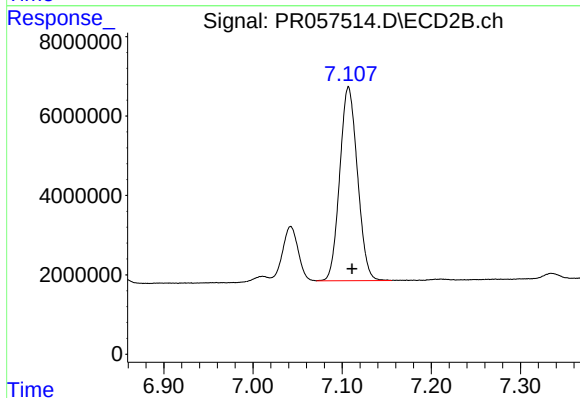
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 16640843
Conc: 193.01 ng/ml



#39 AR-1262-4

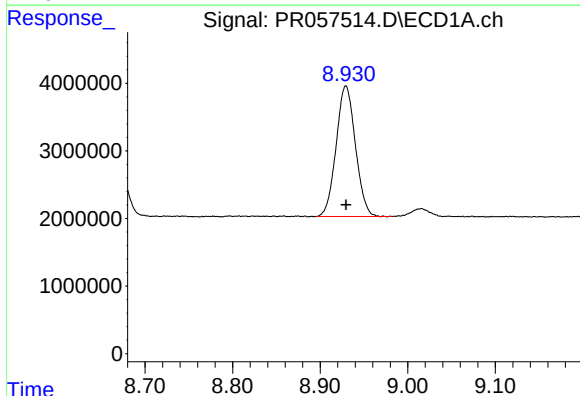
R.T.: 8.297 min
Delta R.T.: -0.001 min
Response: 15659588
Conc: 155.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



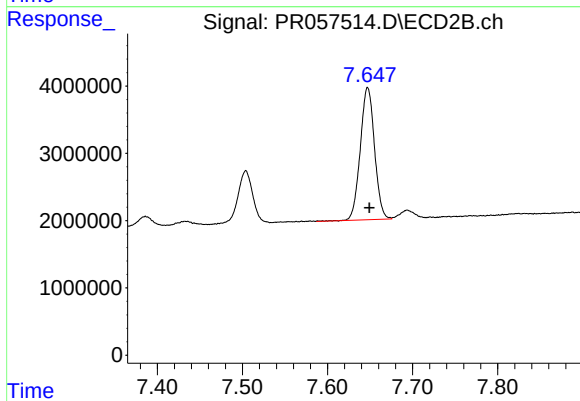
#39 AR-1262-4

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 67379302
Conc: 380.18 ng/ml



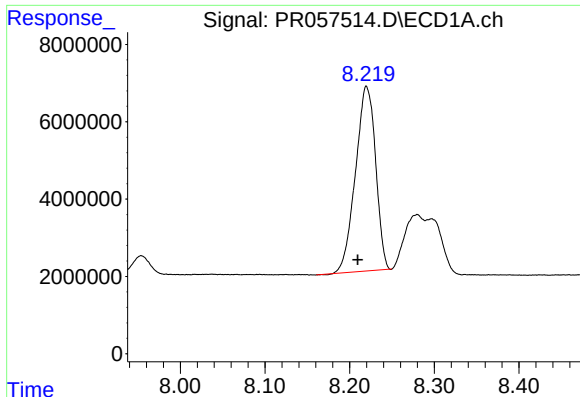
#40 AR-1262-5

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 29579632
Conc: 245.04 ng/ml



#40 AR-1262-5

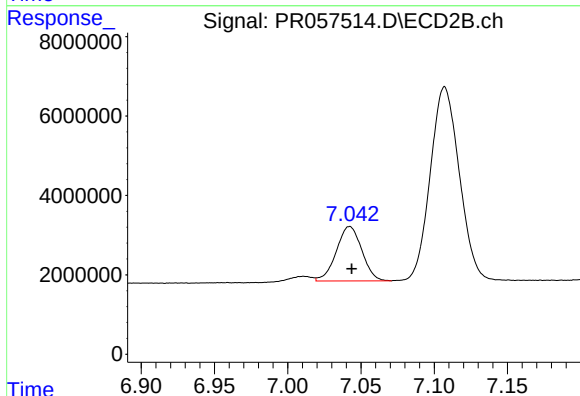
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 22859655
Conc: 256.89 ng/ml



#41 AR-1268-1

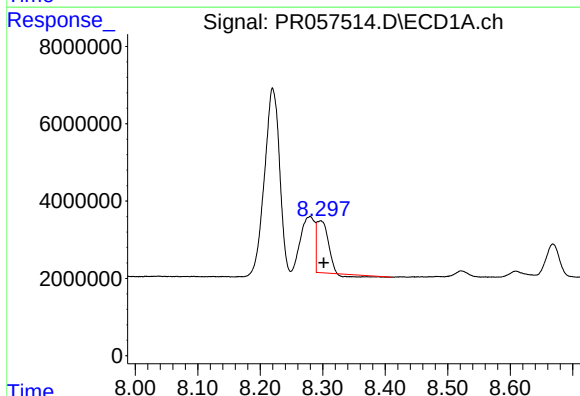
R.T.: 8.220 min
Delta R.T.: 0.010 min
Response: 78841073
Conc: 190.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



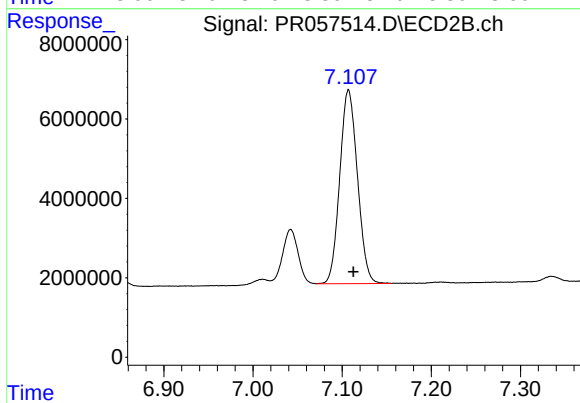
#41 AR-1268-1

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 16640843
Conc: 60.68 ng/ml



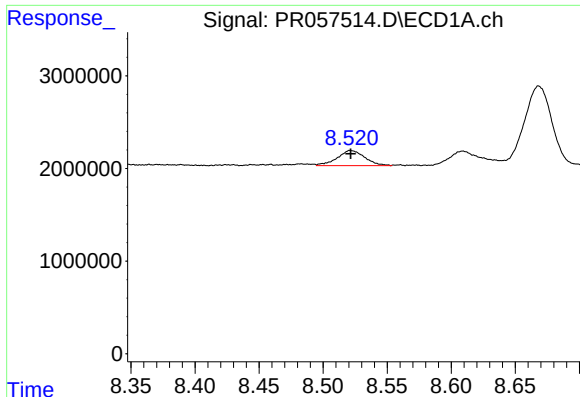
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 15659588
Conc: 41.74 ng/ml



#42 AR-1268-2

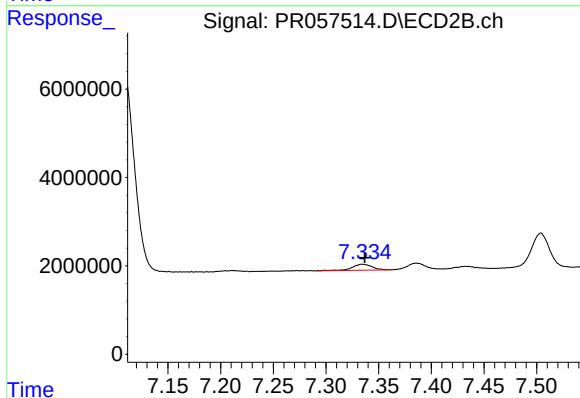
R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 67379302
Conc: 236.02 ng/ml



#43 AR-1268-3

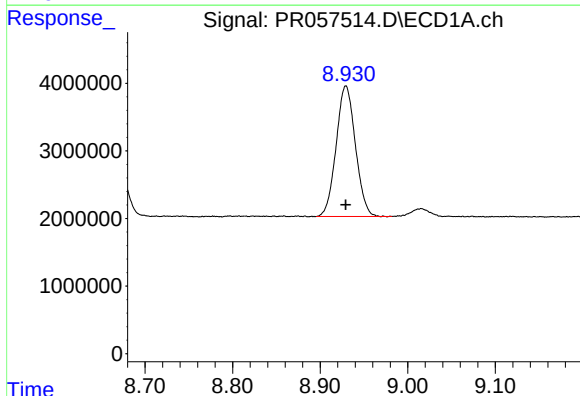
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 2447220
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



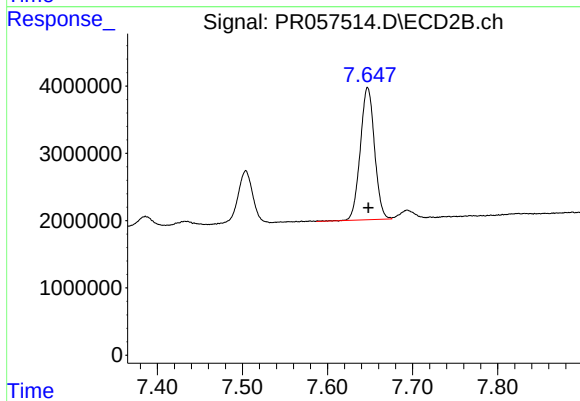
#43 AR-1268-3

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 1822884
Conc: 7.57 ng/ml



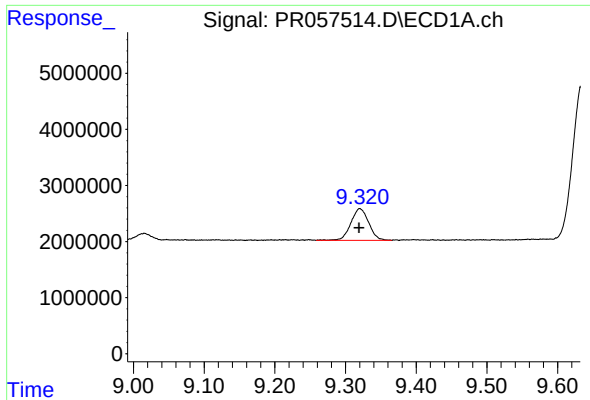
#44 AR-1268-4

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 29579632
Conc: 209.48 ng/ml



#44 AR-1268-4

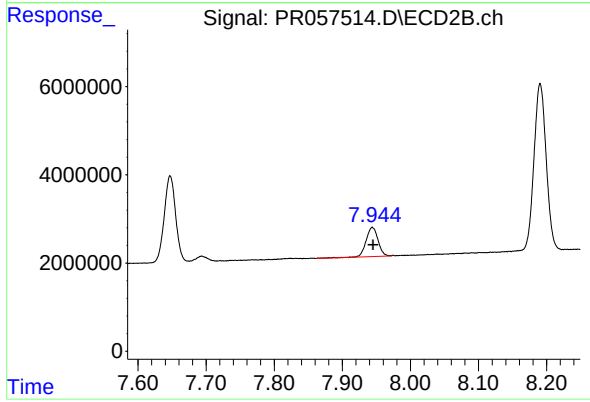
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 22859655
Conc: 228.76 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 9949111
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 8113067
Conc: 8.72 ng/ml