

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 08:34
 Operator : YP\AJ
 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: Dec 22 20:32:57 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...	3.692	2.914	64334895	71179385	21.329	21.417
2)	SA Decachlor...	9.661	8.157	76407070	111.0E6	41.711	40.692
Target Compounds							
3)	L1 AR-1016-1	4.925	4.027	35036654	46151775	416.803	419.752
4)	L1 AR-1016-2	4.947	4.044	47349571	64316888	413.848	424.673
5)	L1 AR-1016-3	5.012	4.222	30863057	34249957	414.913	422.005
6)	L1 AR-1016-4	5.115	4.273	24948680	26600623	413.121	425.633
7)	L1 AR-1016-5	5.434	4.489	23850980	34685923	408.433	410.728
8)	L2 AR-1221-1	3.911	3.138	4806838	4650961	125.457	122.316
9)	L2 AR-1221-2	4.005	3.224	6007427	6162928	221.946	226.034
10)	L2 AR-1221-3	4.084	3.300	22911152	24632946	280.084	274.241
11)	L3 AR-1232-1	4.084	3.300	22911152	24632946	331.552	328.699
12)	L3 AR-1232-2	4.638	4.044	26993543	64316888	851.985	902.876
13)	L3 AR-1232-3	4.947	4.222	47349571	34249957	833.749	910.395
14)	L3 AR-1232-4	5.115	4.314	24948680	31597202	841.064	958.898
15)	L3 AR-1232-5	5.220	4.489	19635339	34685923	899.305	909.007
16)	L4 AR-1242-1	4.925	4.027	35036654	46151775	465.498	473.767
17)	L4 AR-1242-2	4.947	4.044	47349571	64316888	462.834	480.878
18)	L4 AR-1242-3	5.012	4.222	30863057	34249957	462.033	476.830
19)	L4 AR-1242-4	5.115	4.314	24948680	31597202	462.838	464.039
20)	L4 AR-1242-5	5.910	4.858	6572150	34069053	124.755	381.494 #
21)	L5 AR-1248-1	4.925	4.027	35036654	46151775	601.613	621.436
22)	L5 AR-1248-2	5.220	4.273	19635339	26600623	269.587	266.469
23)	L5 AR-1248-3	5.434	4.314	23850980	31597202	283.162	310.456
24)	L5 AR-1248-4	5.870	4.489	7310613	34685923	80.445	276.795 #
25)	L5 AR-1248-5	5.910	4.900	6572150	8715847	74.479	69.220
26)	L6 AR-1254-1	5.841	4.858	20491980	34069053	237.618	189.485
27)	L6 AR-1254-2	6.081	5.016	17867475	23379765	137.631	151.933
28)	L6 AR-1254-3	6.475	5.455	8504273	48349863	62.389	190.005 #
29)	L6 AR-1254-4	6.788	5.682	4976559	4512071	48.542	28.304 #
30)	L6 AR-1254-5	7.246	6.125	56399306	96714217	505.760	425.097
31)	L7 AR-1260-1	6.657	5.576	41756354	72471868	401.068	420.919
32)	L7 AR-1260-2	6.941	5.781	49281388	87368510	397.944	415.593
33)	L7 AR-1260-3	7.334	5.939	37473441	81939847	399.501	411.984
34)	L7 AR-1260-4	7.579	6.444	42989805	68187039	398.883	410.643
35)	L7 AR-1260-5	7.919	6.709	82244819	162.5E6	395.736	411.959
36)	L8 AR-1262-1	7.334	6.170	37473441	70730674	273.962	293.254
37)	L8 AR-1262-2	7.919	6.444	82244819	68187039	340.913	311.302
38)	L8 AR-1262-3	8.236	7.014	55534387	34010485	327.881	199.772 #
39)	L8 AR-1262-4	8.316	7.080	15792999	115.2E6	195.800	353.686 #
40)	L8 AR-1262-5	8.951	7.619	25467795	38830328	270.709	262.275
41)	L9 AR-1268-1	8.236	7.014	55534387	34010485	197.535	67.824 #

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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:32:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.316	7.080	15792999	115.2E6	62.151	254.319 #
43)	L9 AR-1268-3	8.539	7.305	1234533	2009309	5.635	5.251
44)	L9 AR-1268-4	8.951	7.619	25467795	38830328	252.710	242.053
45)	L9 AR-1268-5	9.344	7.914	7587766	9872352	10.710	8.160

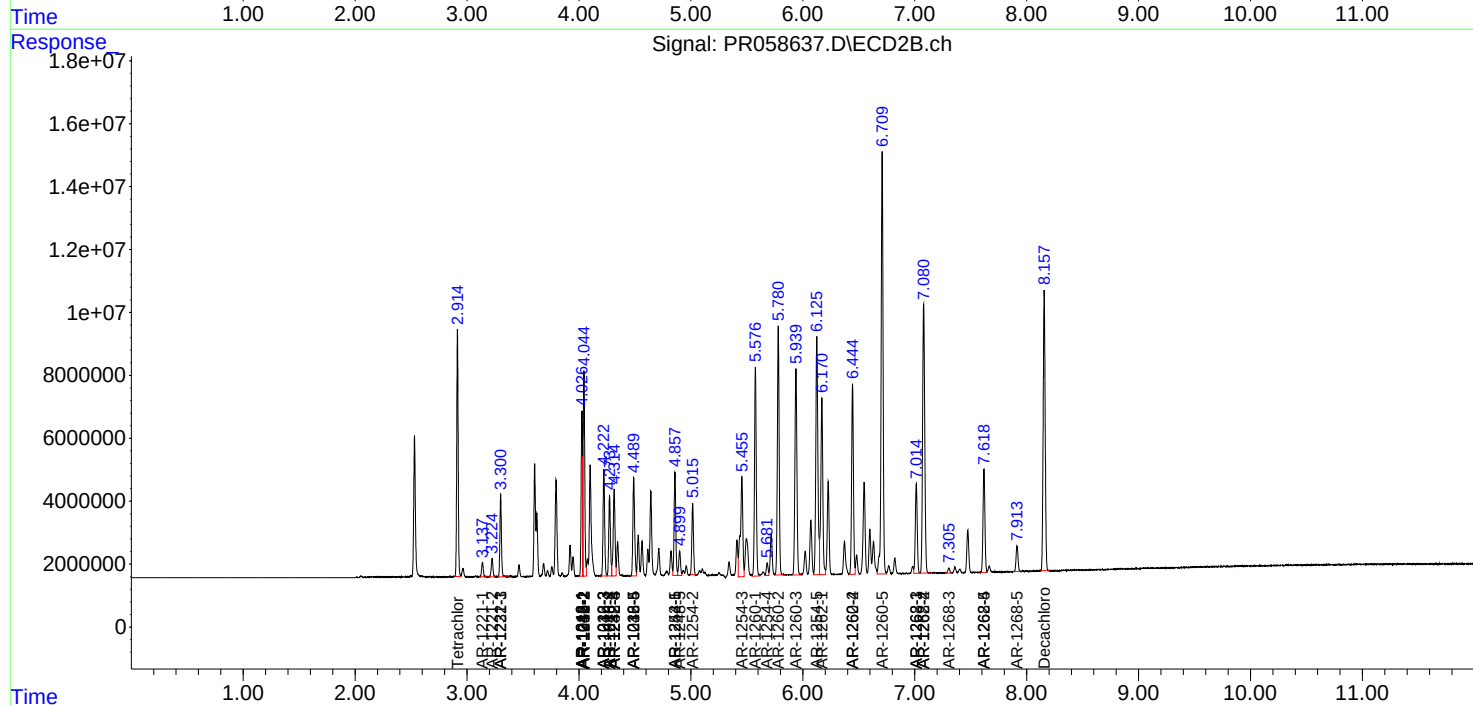
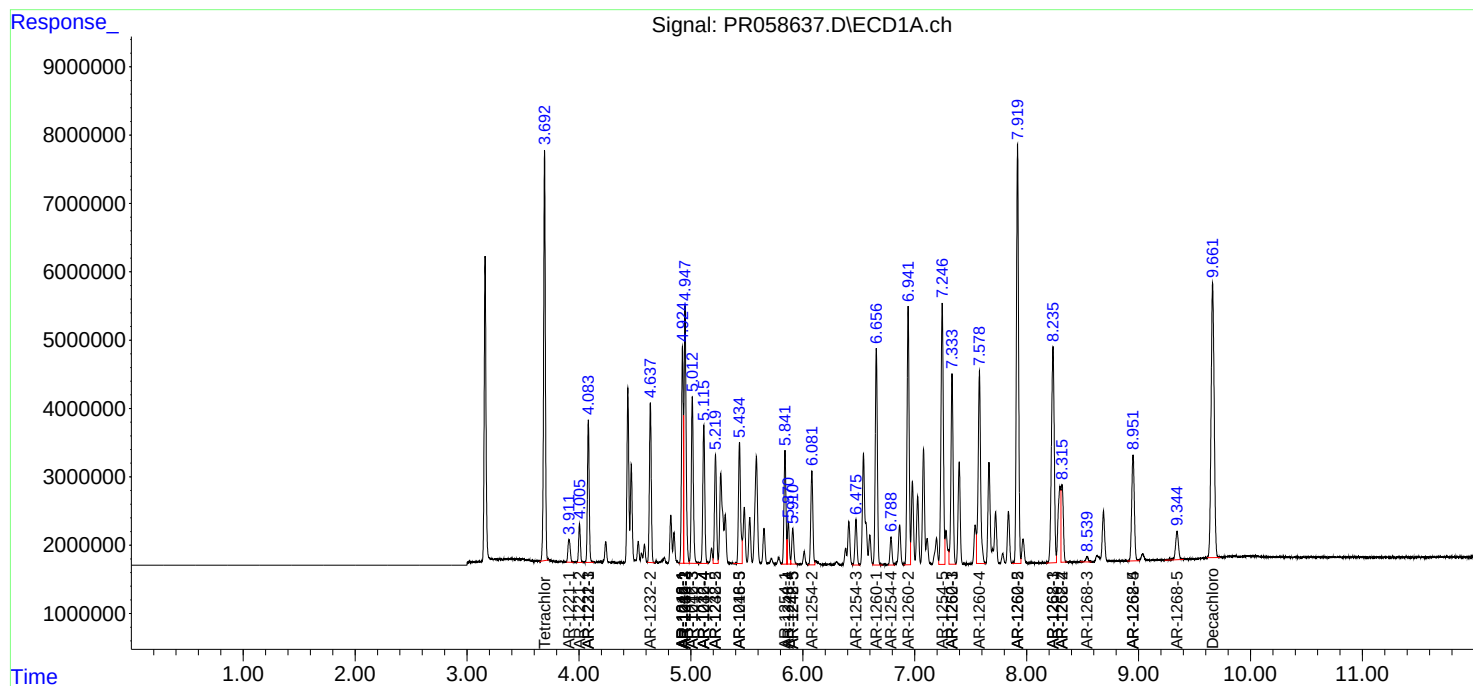
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

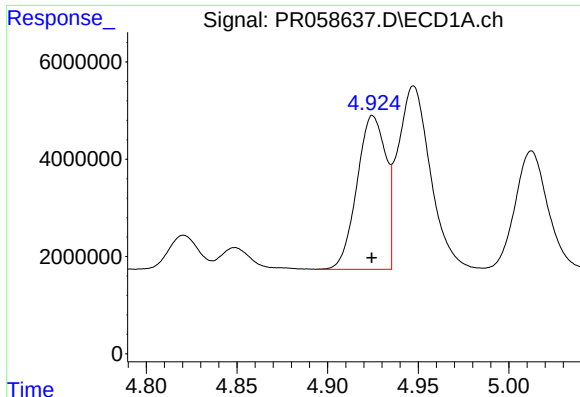
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 08:34
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:32:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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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

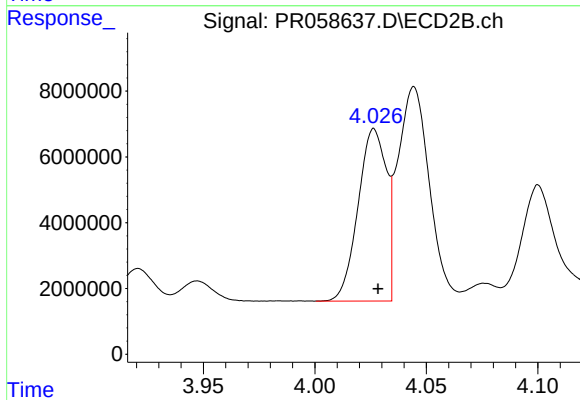




#3 AR-1016-1

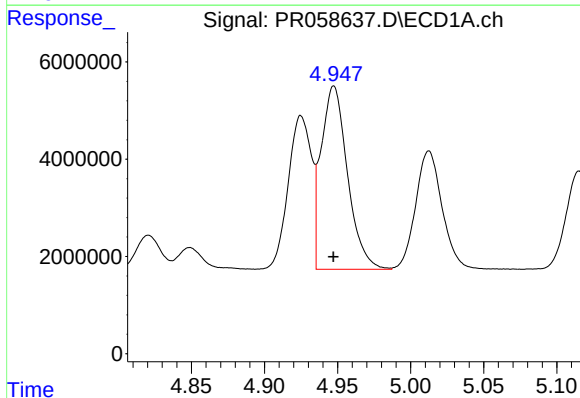
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 35036654
Conc: 416.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



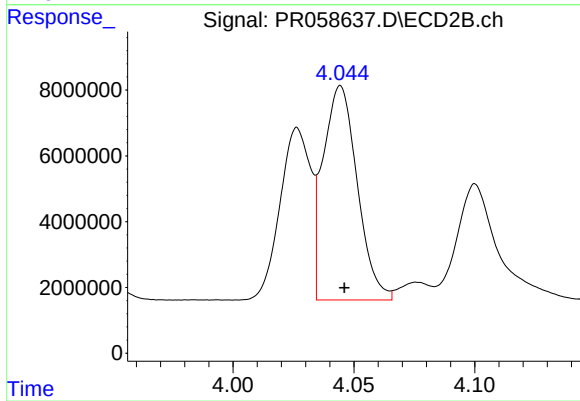
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 46151775
Conc: 419.75 ng/ml



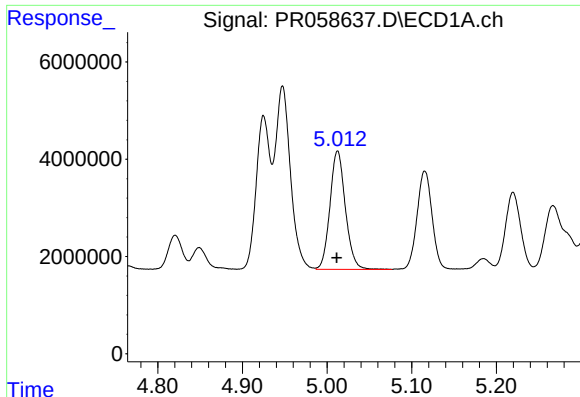
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 47349571
Conc: 413.85 ng/ml



#4 AR-1016-2

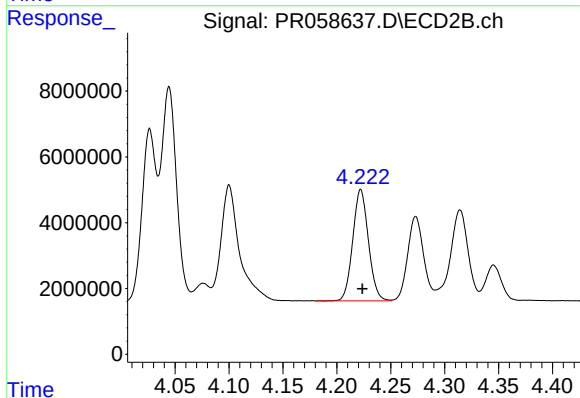
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 64316888
Conc: 424.67 ng/ml



#5 AR-1016-3

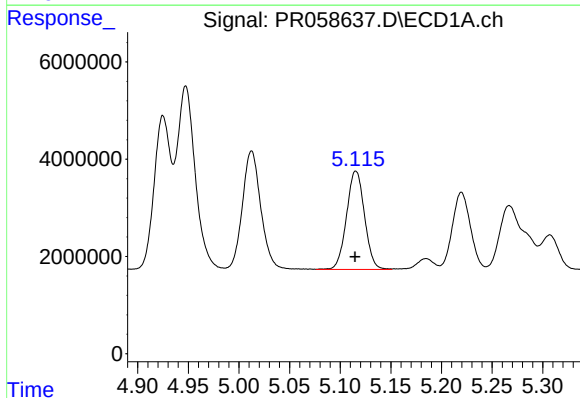
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 30863057
Conc: 414.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



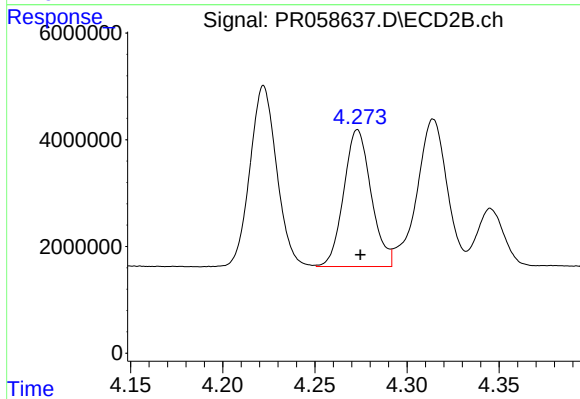
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 34249957
Conc: 422.01 ng/ml



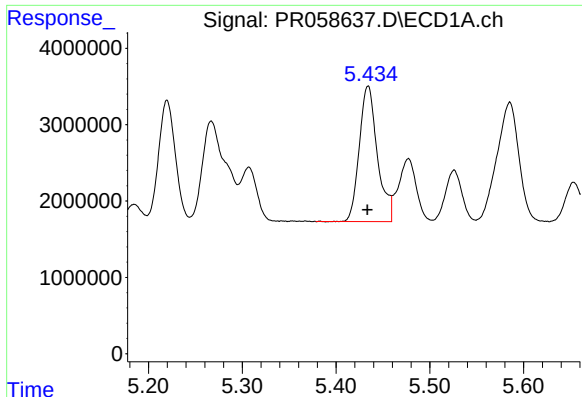
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 24948680
Conc: 413.12 ng/ml



#6 AR-1016-4

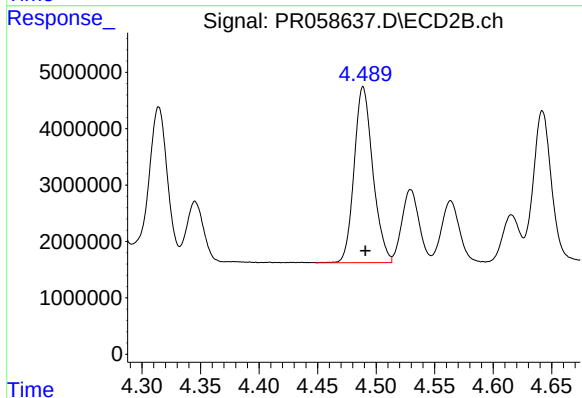
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 26600623
Conc: 425.63 ng/ml



#7 AR-1016-5

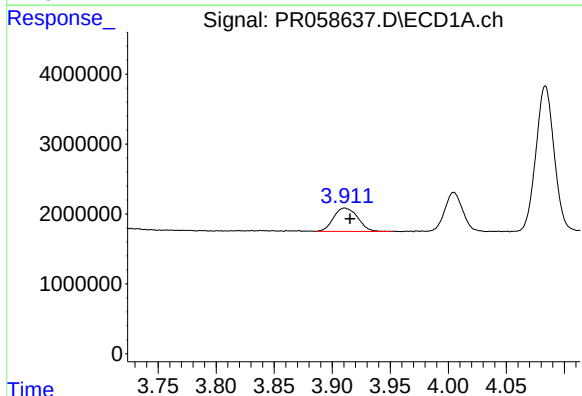
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 23850980
Conc: 408.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



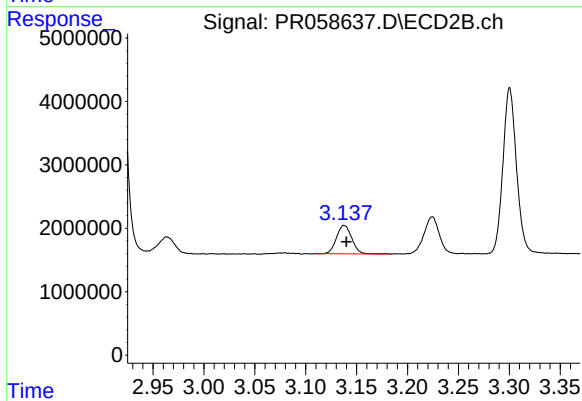
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 34685923
Conc: 410.73 ng/ml



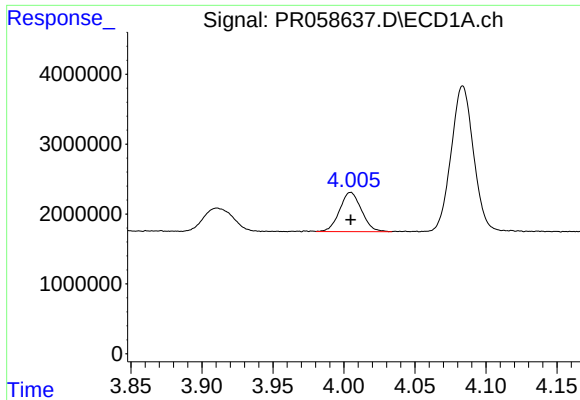
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 4806838
Conc: 125.46 ng/ml



#8 AR-1221-1

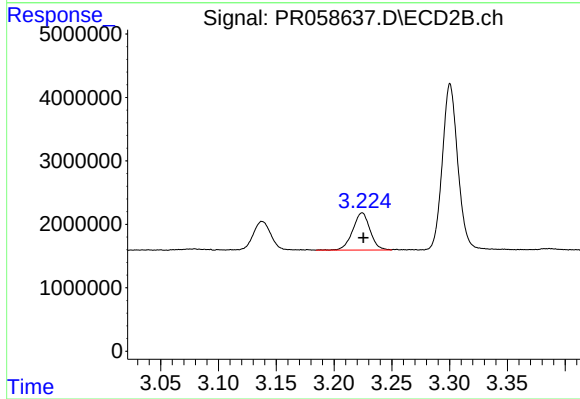
R.T.: 3.138 min
Delta R.T.: -0.002 min
Response: 4650961
Conc: 122.32 ng/ml



#9 AR-1221-2

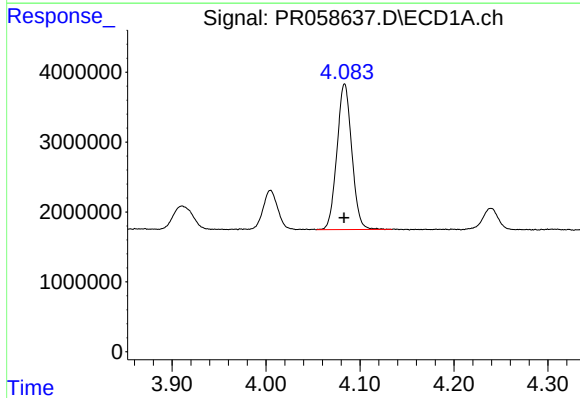
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 6007427
Conc: 221.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



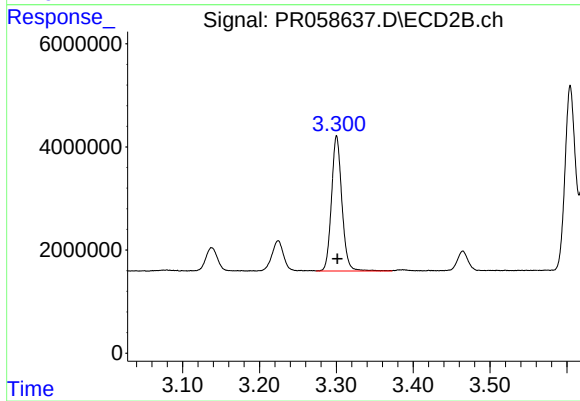
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 6162928
Conc: 226.03 ng/ml



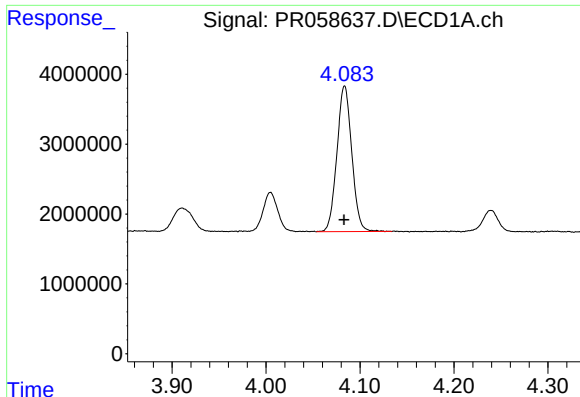
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 22911152
Conc: 280.08 ng/ml



#10 AR-1221-3

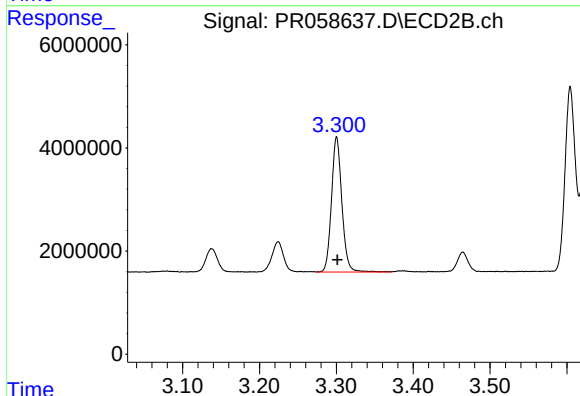
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 24632946
Conc: 274.24 ng/ml



#11 AR-1232-1

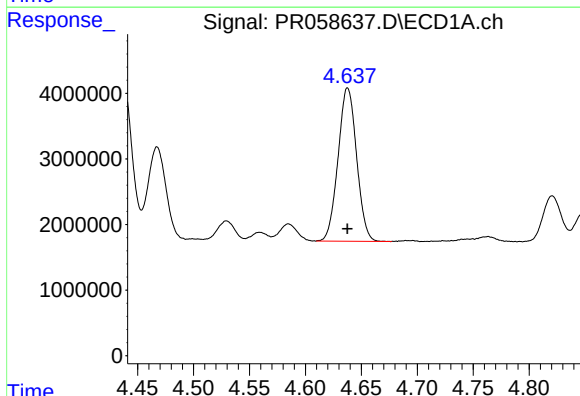
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 22911152
Conc: 331.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



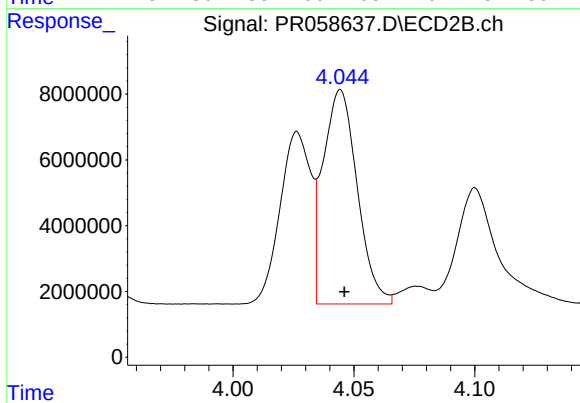
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 24632946
Conc: 328.70 ng/ml



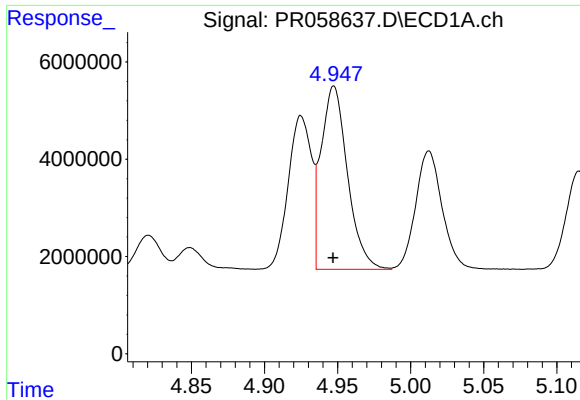
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 26993543
Conc: 851.99 ng/ml



#12 AR-1232-2

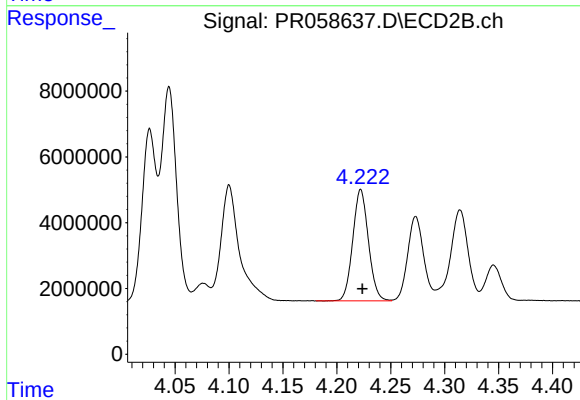
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 64316888
Conc: 902.88 ng/ml



#13 AR-1232-3

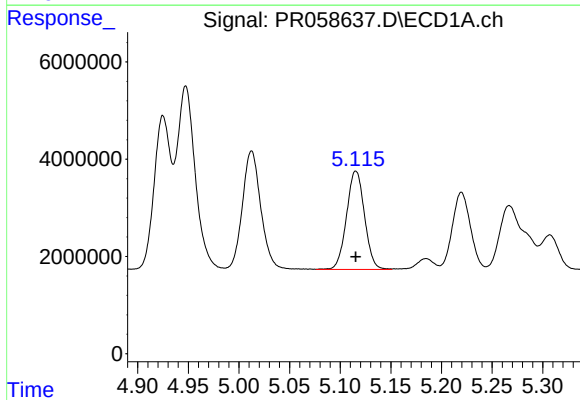
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 47349571
Conc: 833.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



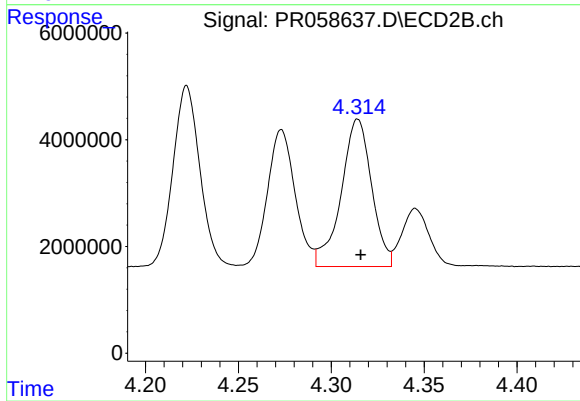
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 34249957
Conc: 910.39 ng/ml



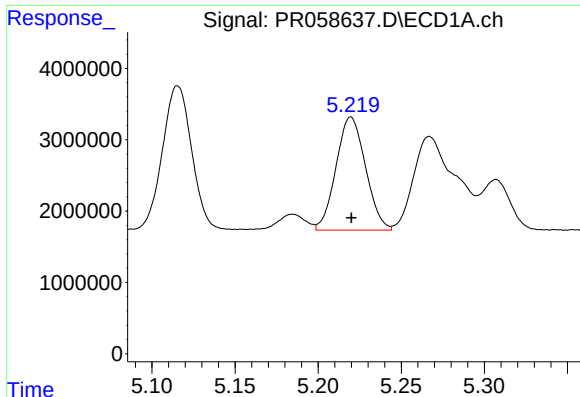
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 24948680
Conc: 841.06 ng/ml



#14 AR-1232-4

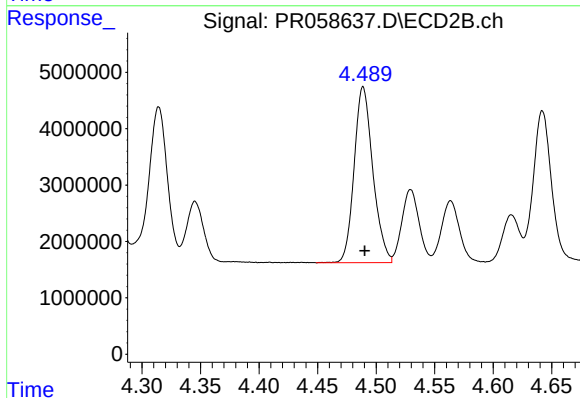
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 31597202
Conc: 958.90 ng/ml



#15 AR-1232-5

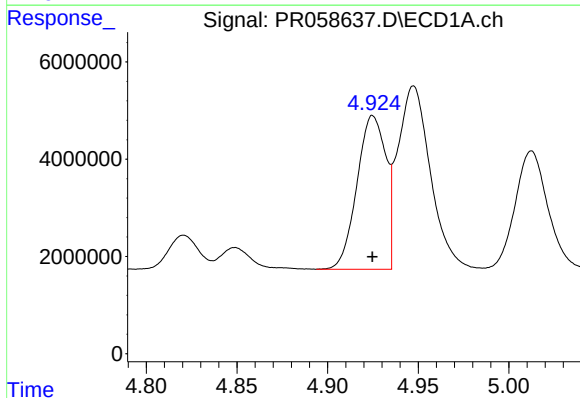
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 19635339
Conc: 899.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



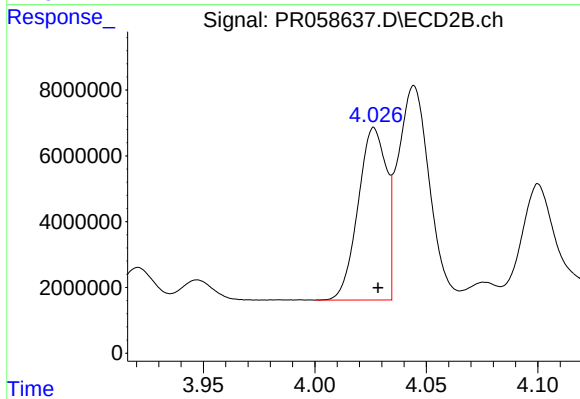
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 34685923
Conc: 909.01 ng/ml



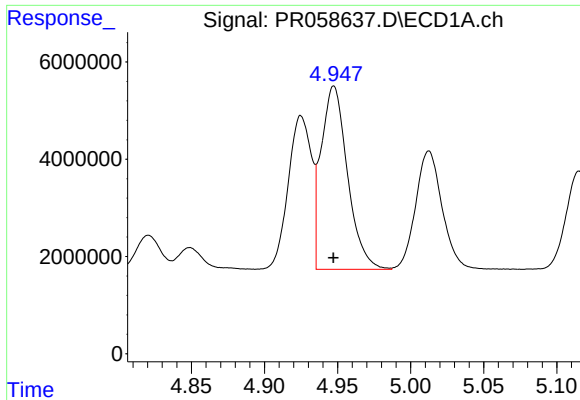
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 35036654
Conc: 465.50 ng/ml



#16 AR-1242-1

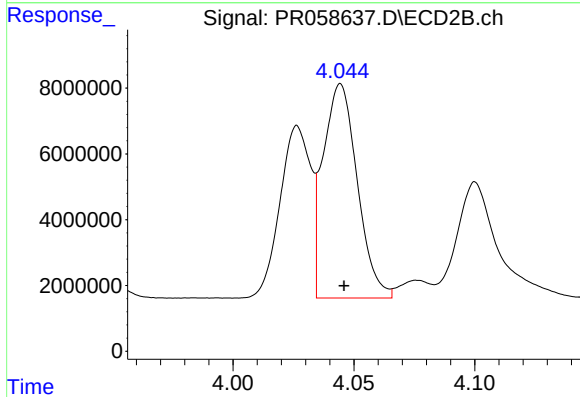
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 46151775
Conc: 473.77 ng/ml



#17 AR-1242-2

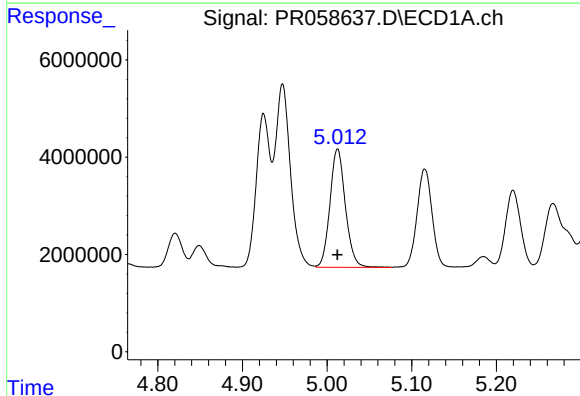
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 47349571
Conc: 462.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



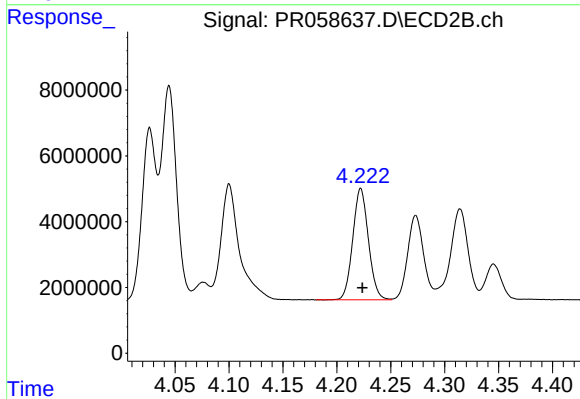
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 64316888
Conc: 480.88 ng/ml



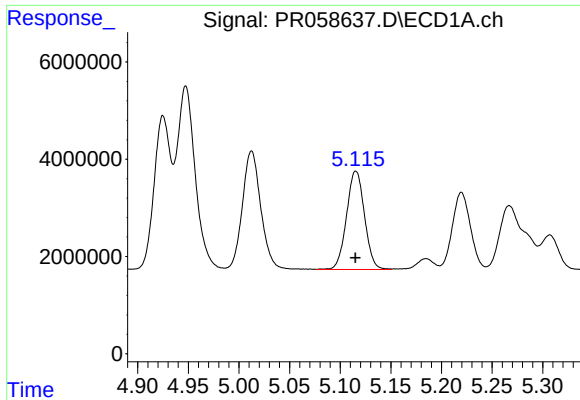
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 30863057
Conc: 462.03 ng/ml



#18 AR-1242-3

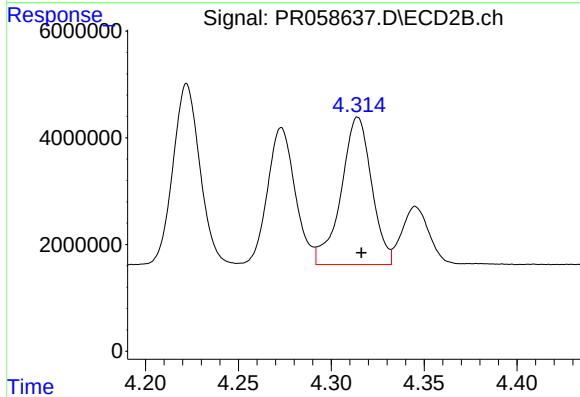
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 34249957
Conc: 476.83 ng/ml



#19 AR-1242-4

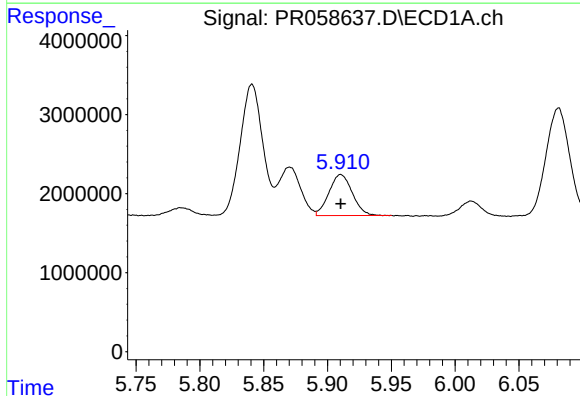
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 24948680
Conc: 462.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



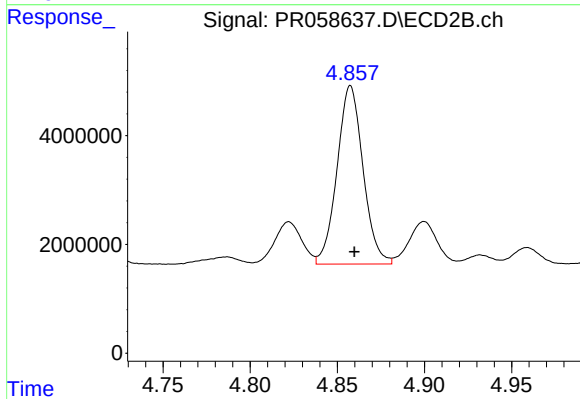
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 31597202
Conc: 464.04 ng/ml



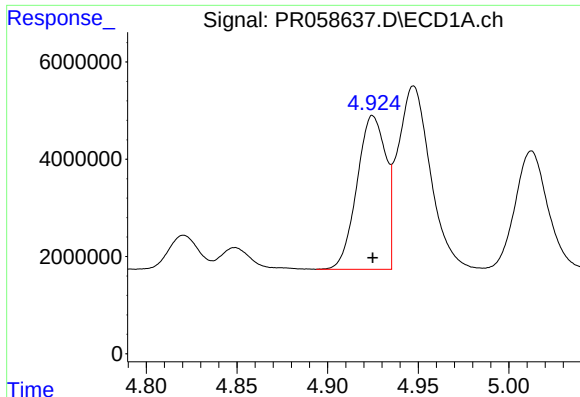
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 6572150
Conc: 124.75 ng/ml



#20 AR-1242-5

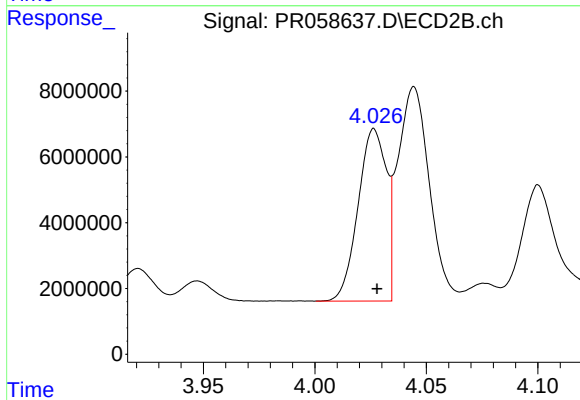
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 34069053
Conc: 381.49 ng/ml



#21 AR-1248-1

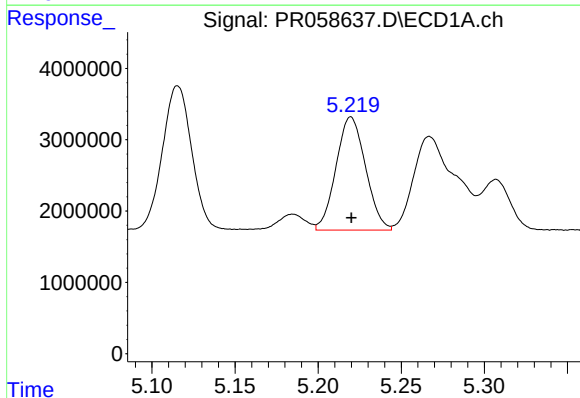
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 35036654
Conc: 601.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



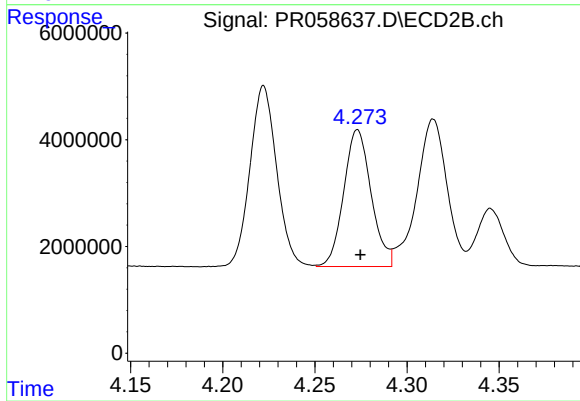
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 46151775
Conc: 621.44 ng/ml



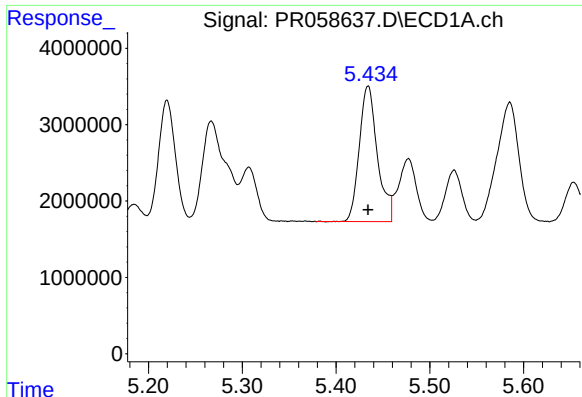
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 19635339
Conc: 269.59 ng/ml



#22 AR-1248-2

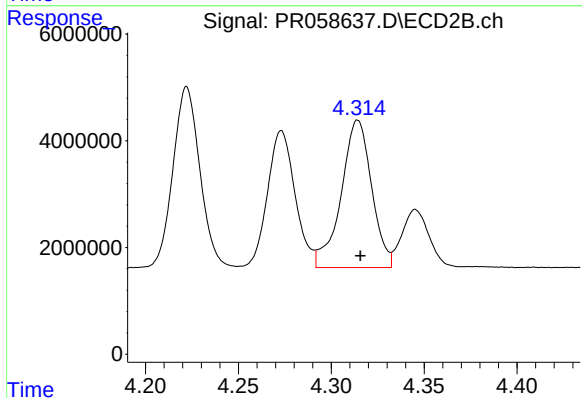
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 26600623
Conc: 266.47 ng/ml



#23 AR-1248-3

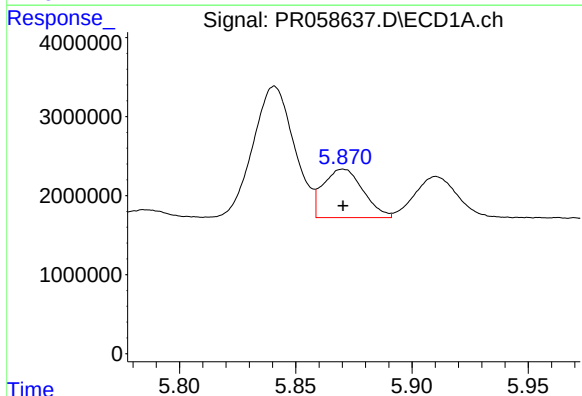
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 23850980
Conc: 283.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



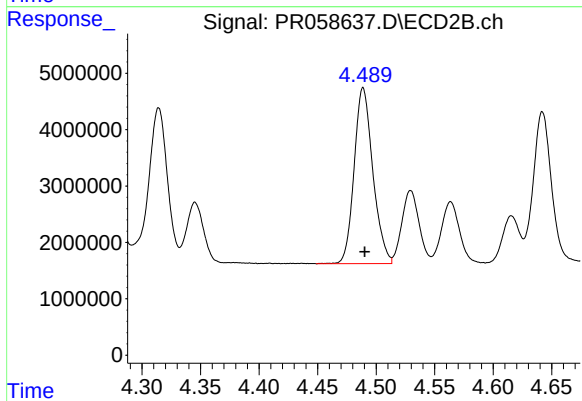
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 31597202
Conc: 310.46 ng/ml



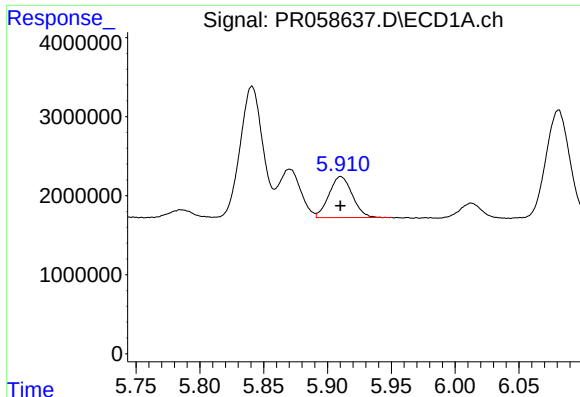
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 7310613
Conc: 80.44 ng/ml



#24 AR-1248-4

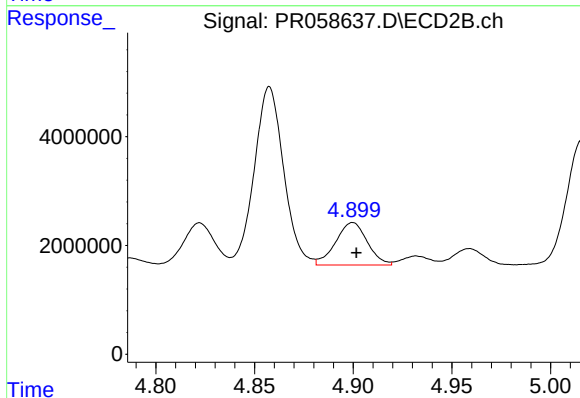
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 34685923
Conc: 276.80 ng/ml



#25 AR-1248-5

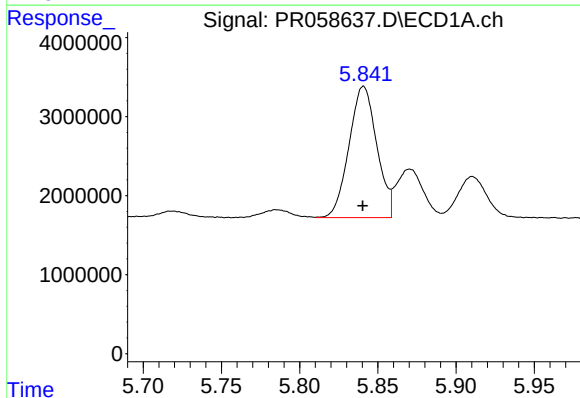
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 6572150
Conc: 74.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



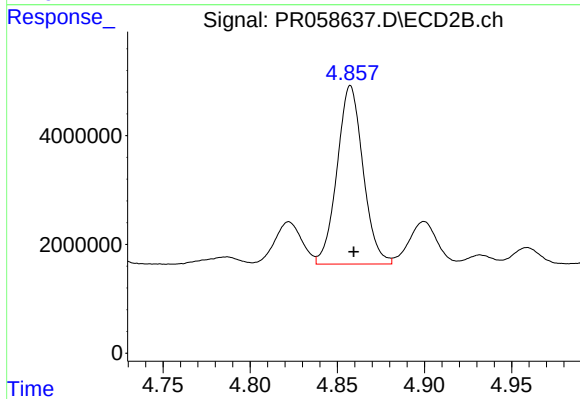
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 8715847
Conc: 69.22 ng/ml



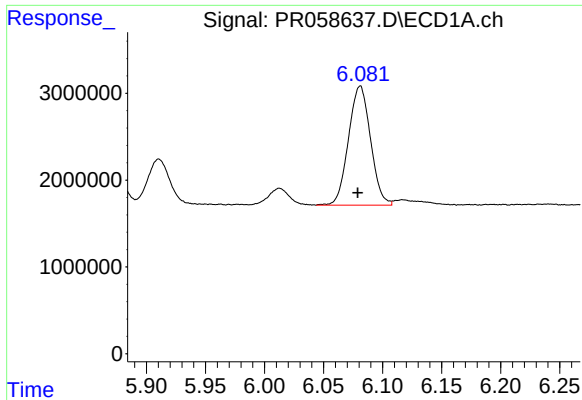
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 20491980
Conc: 237.62 ng/ml



#26 AR-1254-1

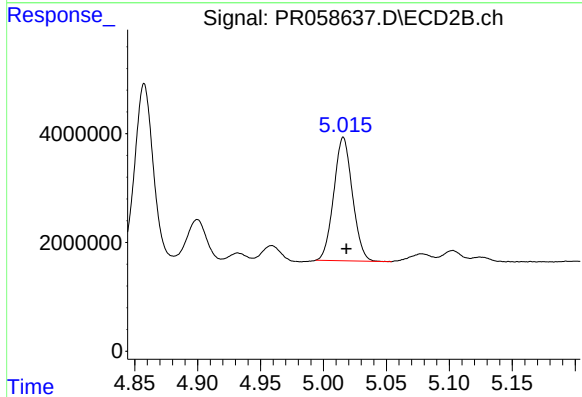
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 34069053
Conc: 189.49 ng/ml



#27 AR-1254-2

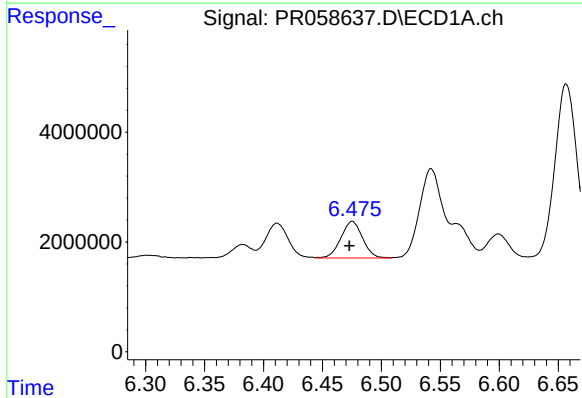
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 17867475
Conc: 137.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



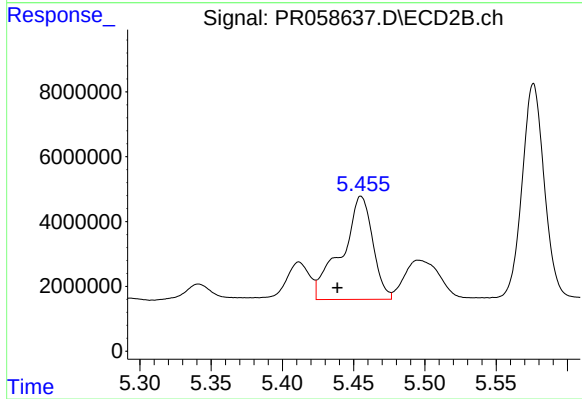
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 23379765
Conc: 151.93 ng/ml



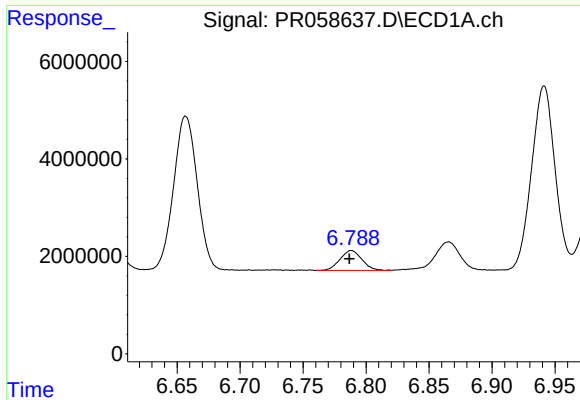
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 8504273
Conc: 62.39 ng/ml



#28 AR-1254-3

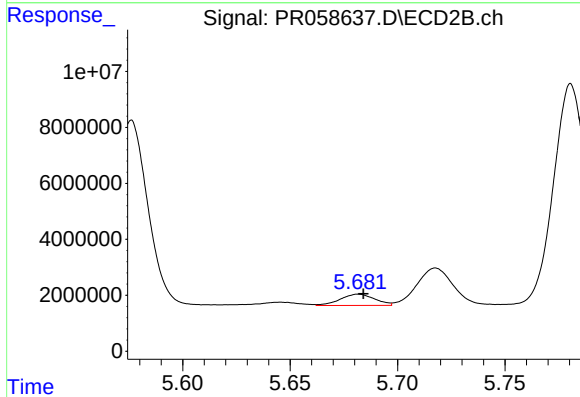
R.T.: 5.455 min
Delta R.T.: 0.017 min
Response: 48349863
Conc: 190.00 ng/ml



#29 AR-1254-4

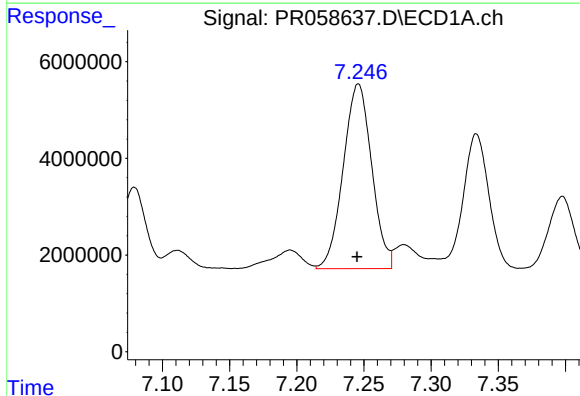
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 4976559
Conc: 48.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



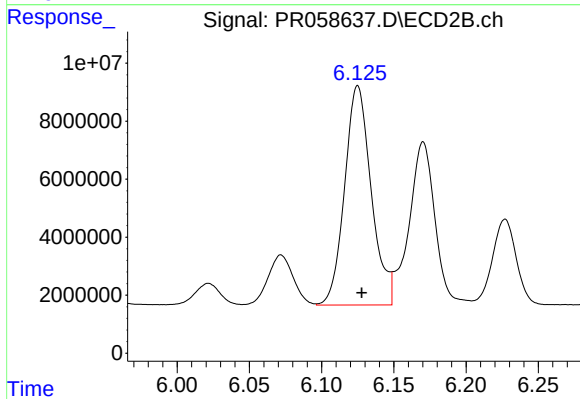
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 4512071
Conc: 28.30 ng/ml



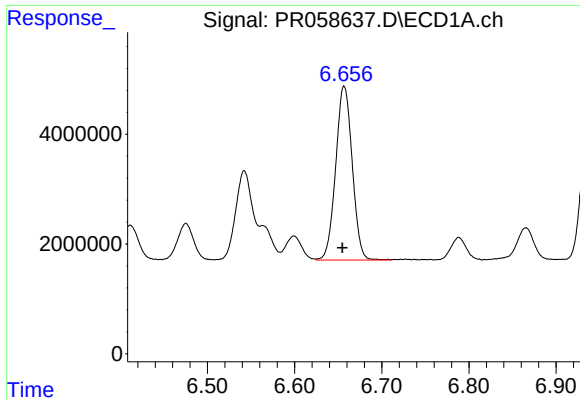
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.001 min
Response: 56399306
Conc: 505.76 ng/ml



#30 AR-1254-5

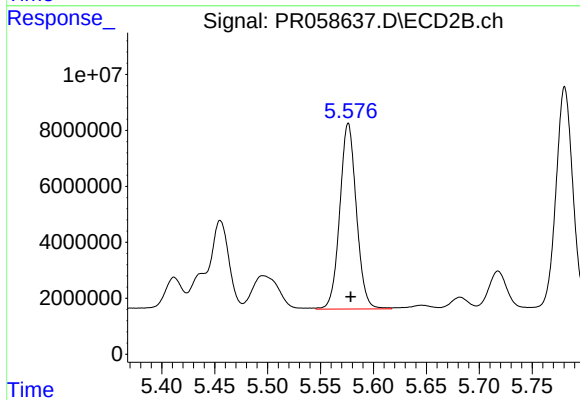
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 96714217
Conc: 425.10 ng/ml



#31 AR-1260-1

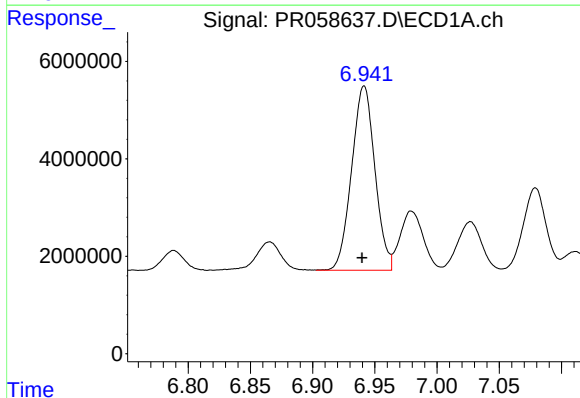
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 41756354
Conc: 401.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



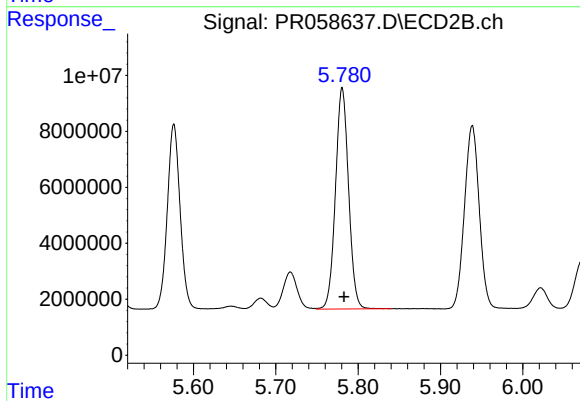
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 72471868
Conc: 420.92 ng/ml



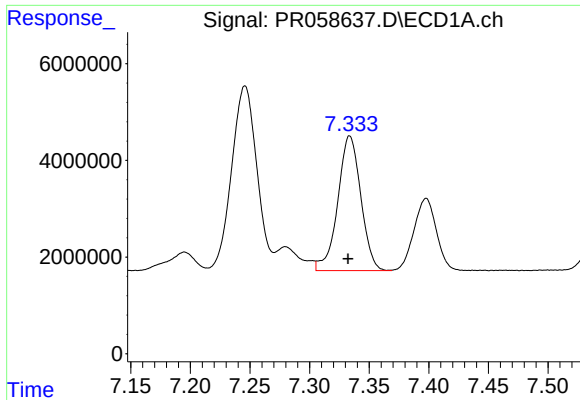
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 49281388
Conc: 397.94 ng/ml



#32 AR-1260-2

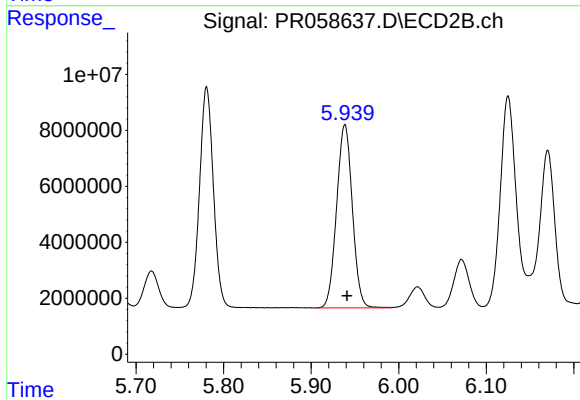
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 87368510
Conc: 415.59 ng/ml



#33 AR-1260-3

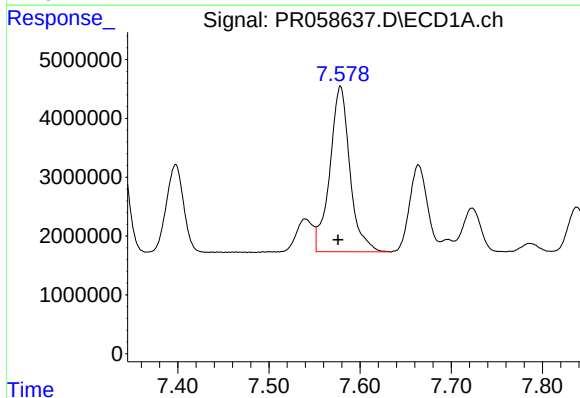
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 37473441
Conc: 399.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



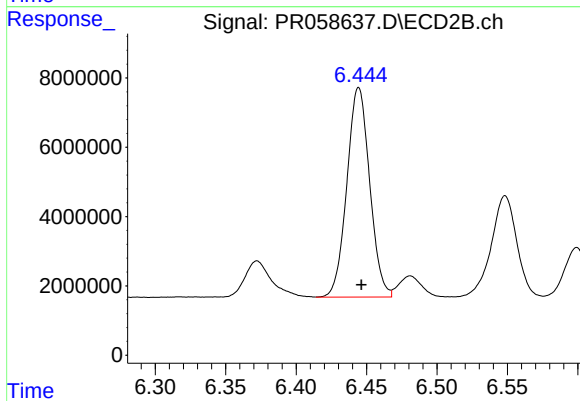
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 81939847
Conc: 411.98 ng/ml



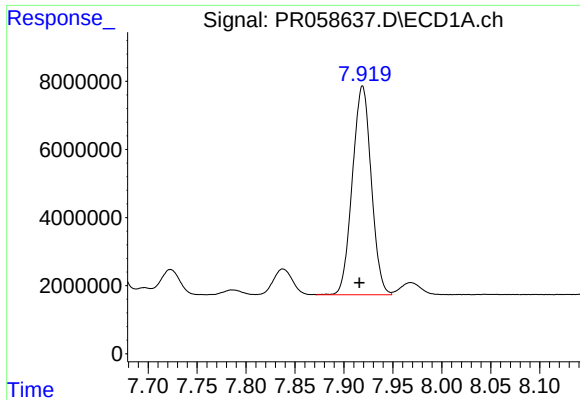
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 42989805
Conc: 398.88 ng/ml



#34 AR-1260-4

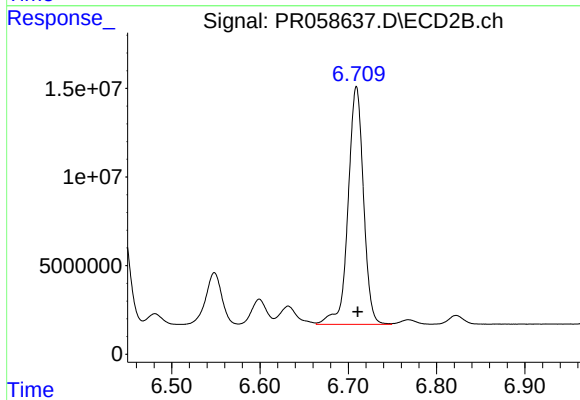
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 68187039
Conc: 410.64 ng/ml



#35 AR-1260-5

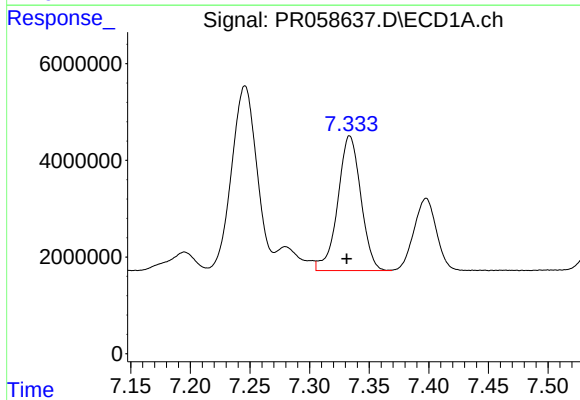
R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 82244819
Conc: 395.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



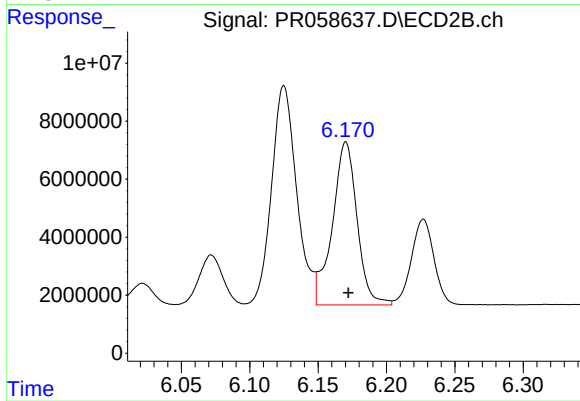
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 162452519
Conc: 411.96 ng/ml



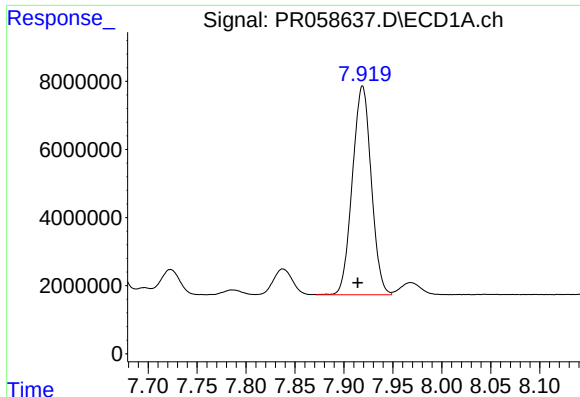
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 37473441
Conc: 273.96 ng/ml



#36 AR-1262-1

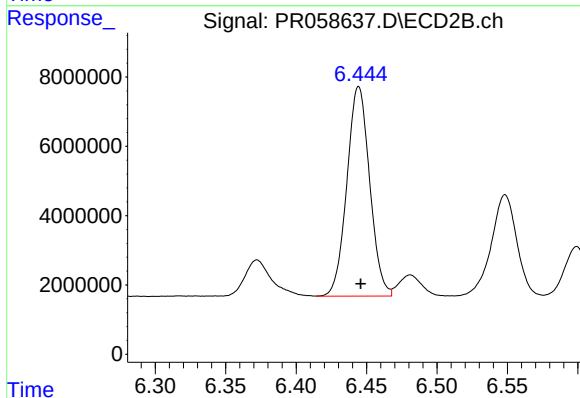
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 70730674
Conc: 293.25 ng/ml



#37 AR-1262-2

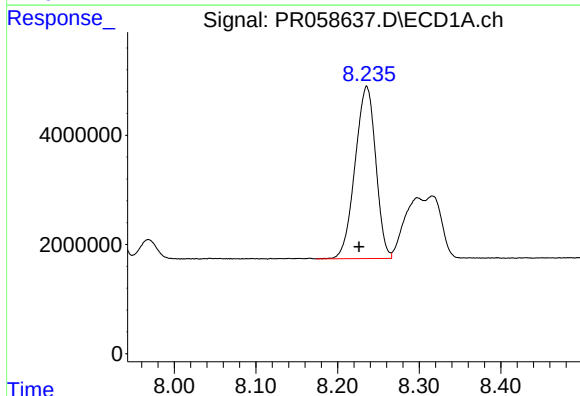
R.T.: 7.919 min
Delta R.T.: 0.005 min
Response: 82244819
Conc: 340.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



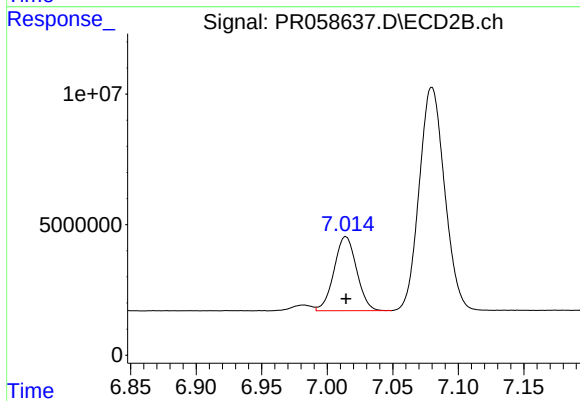
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 68187039
Conc: 311.30 ng/ml



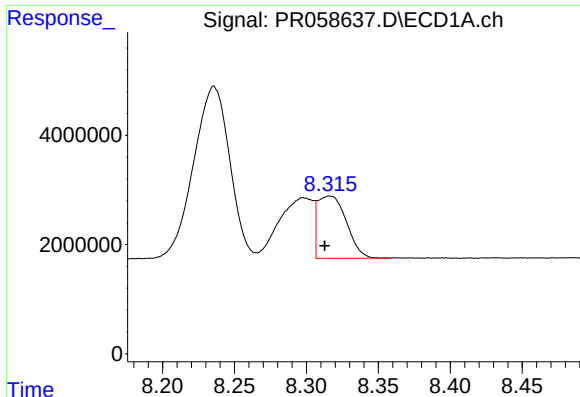
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 55534387
Conc: 327.88 ng/ml



#38 AR-1262-3

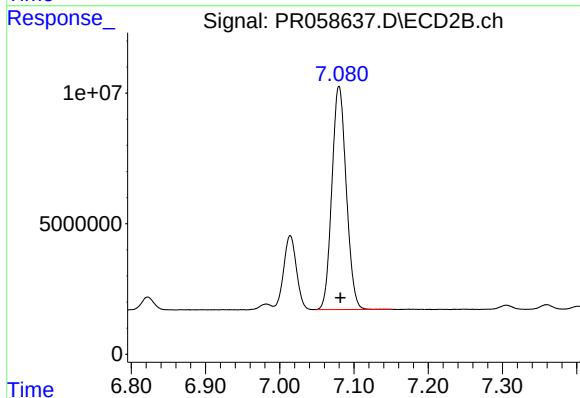
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 34010485
Conc: 199.77 ng/ml



#39 AR-1262-4

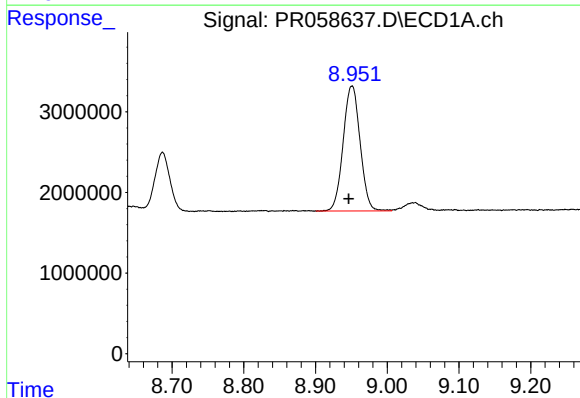
R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 15792999
Conc: 195.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



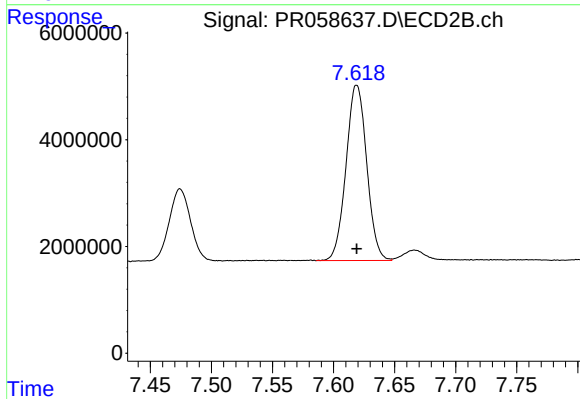
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 115173097
Conc: 353.69 ng/ml



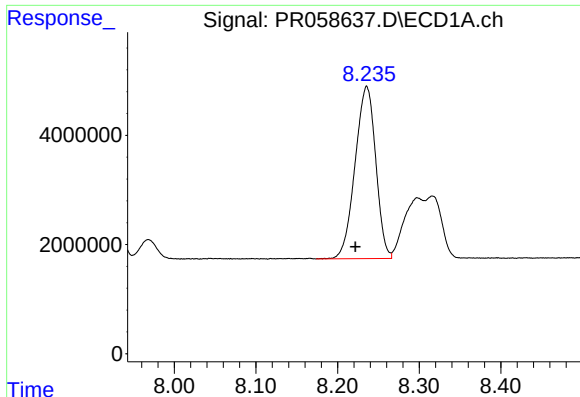
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.004 min
Response: 25467795
Conc: 270.71 ng/ml



#40 AR-1262-5

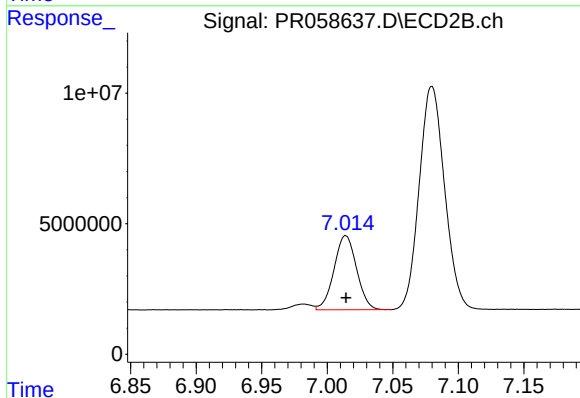
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 38830328
Conc: 262.28 ng/ml



#41 AR-1268-1

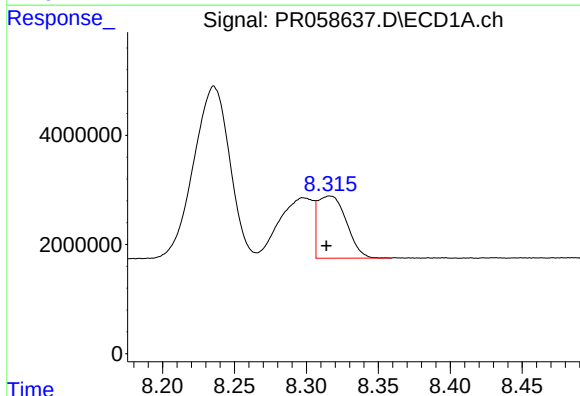
R.T.: 8.236 min
Delta R.T.: 0.014 min
Response: 55534387
Conc: 197.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



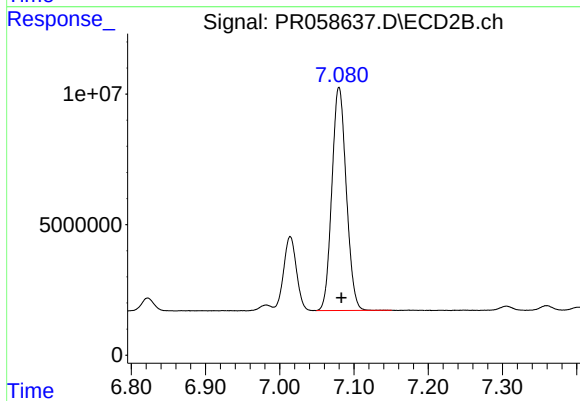
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 34010485
Conc: 67.82 ng/ml



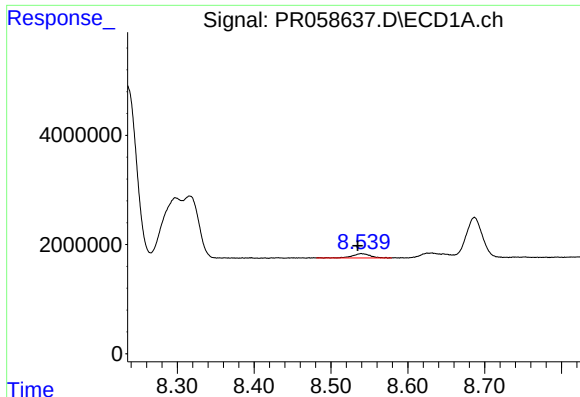
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: 0.002 min
Response: 15792999
Conc: 62.15 ng/ml



#42 AR-1268-2

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 115173097
Conc: 254.32 ng/ml



#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: 0.004 min
Response: 1234533
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :

#43 AR-1268-3

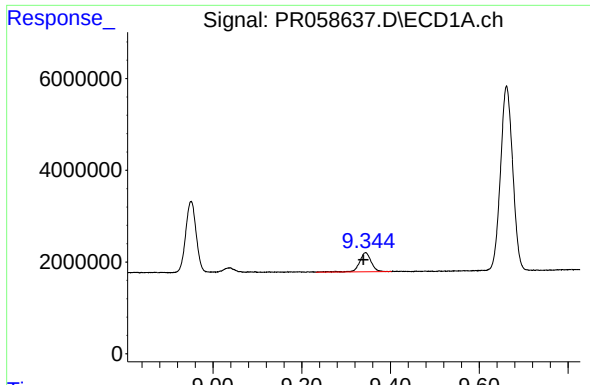
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 2009309
Conc: 5.25 ng/ml

#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.005 min
Response: 25467795
Conc: 252.71 ng/ml

#44 AR-1268-4

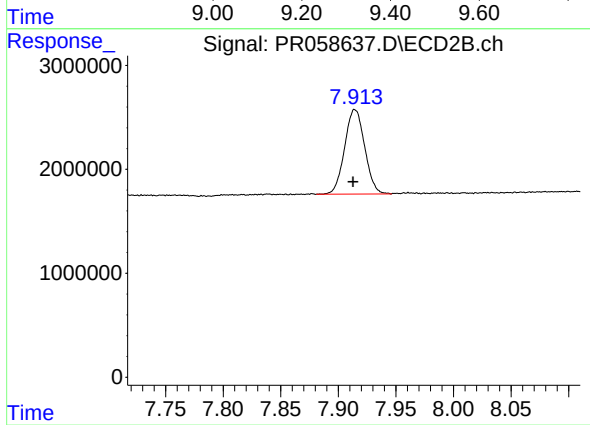
R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 38830328
Conc: 242.05 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.005 min
Response: 7587766
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 9872352
Conc: 8.16 ng/ml