

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 11:10
 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 17 02:38:34 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...	3.631	2.900	81029405	36595174	17.208	16.450
2)	SA Decachlor...	9.525	8.117	54854521	55123281	32.943	31.625
Target Compounds							
3)	L1 AR-1016-1	4.852	4.008	42435562	23790630	342.485	324.089
4)	L1 AR-1016-2	4.874	4.025	59277412	33160794	338.986	325.591
5)	L1 AR-1016-3	4.938	4.202	37062692	18293396	344.714	332.119
6)	L1 AR-1016-4	5.041	4.253	29298655	13979534	341.141	337.178
7)	L1 AR-1016-5	5.356	4.467	26138631	18400865	333.546	334.772
8)	L2 AR-1221-1	3.849	3.123	6108193	2380668	116.426	97.357
9)	L2 AR-1221-2	3.942	3.209	7794729	3064171	215.620	180.280
10)	L2 AR-1221-3	4.019	3.285	28109557	13390124	243.893	232.069
11)	L3 AR-1232-1	4.019	3.285	28109557	13390124	281.182	271.261
12)	L3 AR-1232-2	4.567	4.025	33862006	33160794	704.552	715.023
13)	L3 AR-1232-3	4.874	4.202	59277412	18293396	718.280	755.555
14)	L3 AR-1232-4	5.041	4.293	29298655	16902433	732.333	815.682
15)	L3 AR-1232-5	5.144	4.467	22283258	18400865	774.981	798.233
16)	L4 AR-1242-1	4.852	4.008	42435562	23790630	391.638	393.488
17)	L4 AR-1242-2	4.874	4.025	59277412	33160794	391.595	392.961
18)	L4 AR-1242-3	4.938	4.202	37062692	18293396	394.098	403.363
19)	L4 AR-1242-4	5.041	4.293	29298655	16902433	393.479	399.965
20)	L4 AR-1242-5	5.828	4.834	6870984	17704993	106.325	324.048 #
21)	L5 AR-1248-1	4.852	4.008	42435562	23790630	526.162	525.084
22)	L5 AR-1248-2	5.144	4.253	22283258	13979534	225.795	230.308
23)	L5 AR-1248-3	5.356	4.293	26138631	16902433	235.614	271.961
24)	L5 AR-1248-4	5.789	4.467	8577275	18400865	78.462	245.229 #
25)	L5 AR-1248-5	5.828	4.876	6870984	4389507	64.187	57.011
26)	L6 AR-1254-1	5.760	4.834	20713228	17704993	190.574	156.933
27)	L6 AR-1254-2	5.998	4.992	17337154	12909909	109.137	132.580
28)	L6 AR-1254-3	6.389	5.429	8385167	24047252	52.341	151.486 #
29)	L6 AR-1254-4	6.699	5.655	4950037	1849423	42.177	18.124 #
30)	L6 AR-1254-5	7.156	6.096	48305210	47859949	399.879	332.698
31)	L7 AR-1260-1	6.570	5.549	37996223	35297988	334.802	329.400
32)	L7 AR-1260-2	6.852	5.753	43247962	42292948	331.983	326.824
33)	L7 AR-1260-3	7.243	5.910	31493301	39757733	331.567	324.134
34)	L7 AR-1260-4	7.486	6.413	35548560	33851679	326.594	328.939
35)	L7 AR-1260-5	7.825	6.678	67725707	77396756	328.436	321.512
36)	L8 AR-1262-1	7.243	6.140	31493301	35341064	221.016	245.798
37)	L8 AR-1262-2	7.825	6.678	67725707	77396756	276.587	293.026
38)	L8 AR-1262-3	8.137	6.981	44941674	17497640	265.554	168.469 #
39)	L8 AR-1262-4	8.216	7.047	13308544	56467998	156.568	287.697 #
40)	L8 AR-1262-5	8.837	7.585	20074998	20257093	217.670	215.663
41)	L9 AR-1268-1	8.137	6.981	44941674	17497640	155.082	55.929 #

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

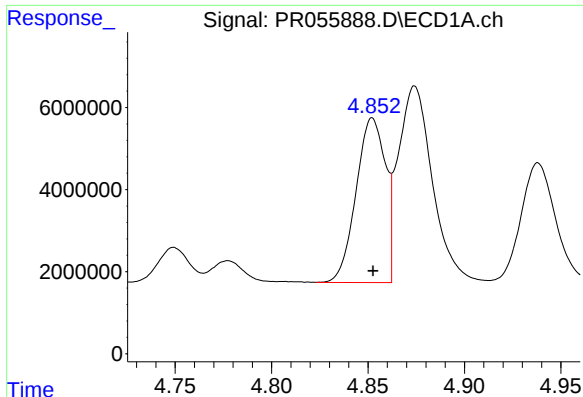
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:38:34 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
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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	8.216	7.047	13308544	56467998	49.708	198.978 #
43) L9	AR-1268-3	8.433	7.269	1079787	862170	4.761	3.537 #
44) L9	AR-1268-4	8.837	7.585	20074998	20257093	191.651	188.497
45) L9	AR-1268-5	9.218	7.879	5876121	5139216	7.922	6.547

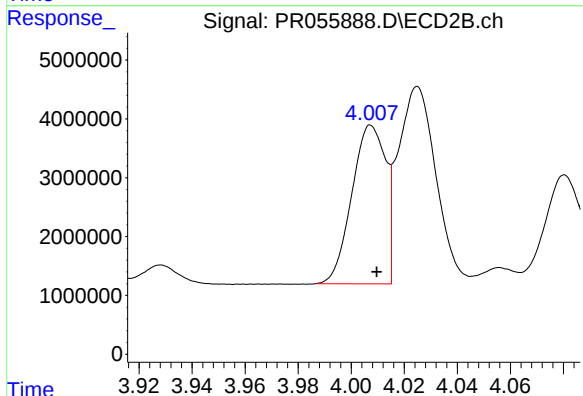
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

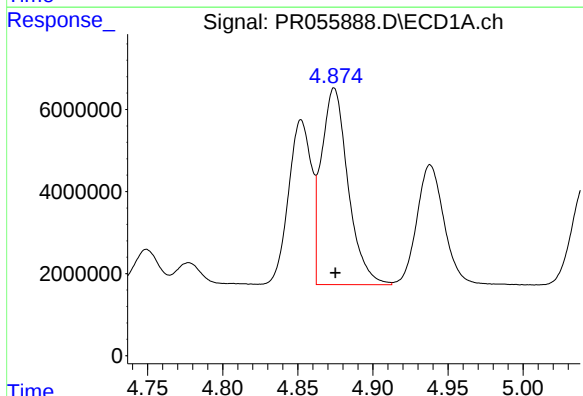
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 42435562
Conc: 342.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



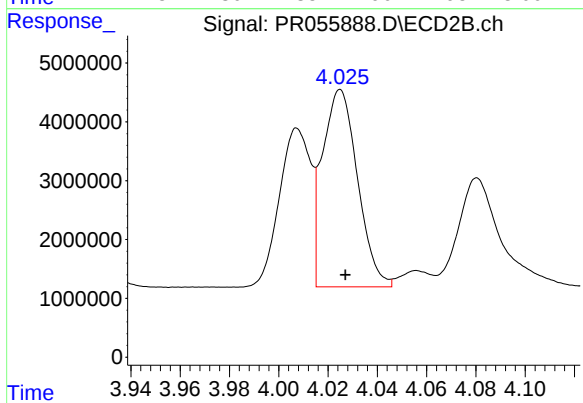
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 23790630
Conc: 324.09 ng/ml



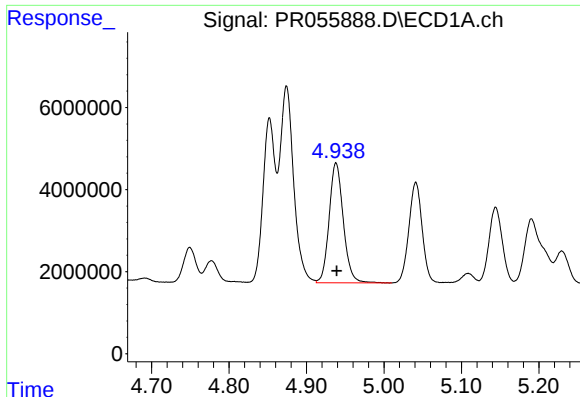
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 59277412
Conc: 338.99 ng/ml



#4 AR-1016-2

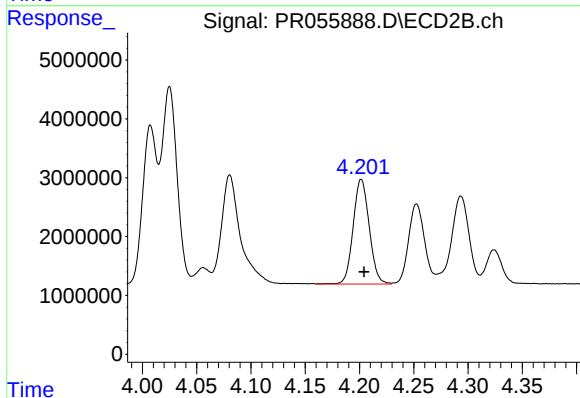
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 33160794
Conc: 325.59 ng/ml



#5 AR-1016-3

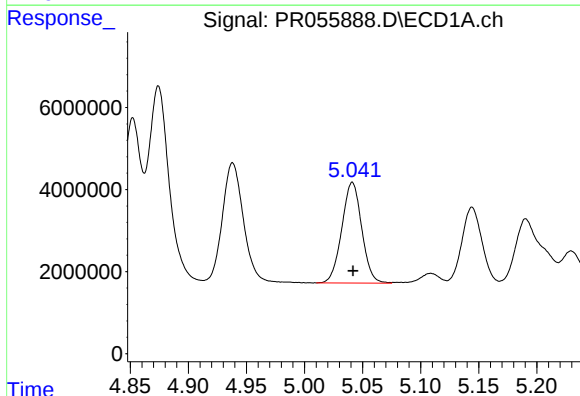
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 37062692
Conc: 344.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



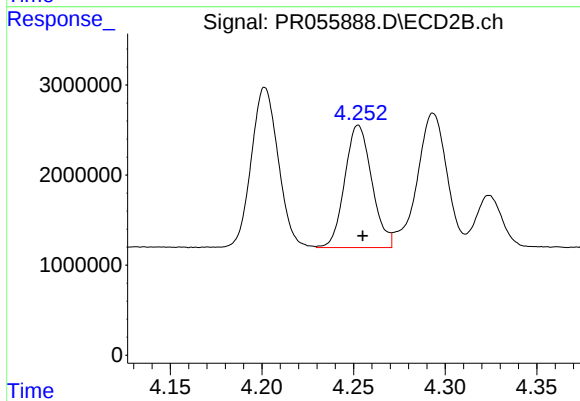
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 18293396
Conc: 332.12 ng/ml



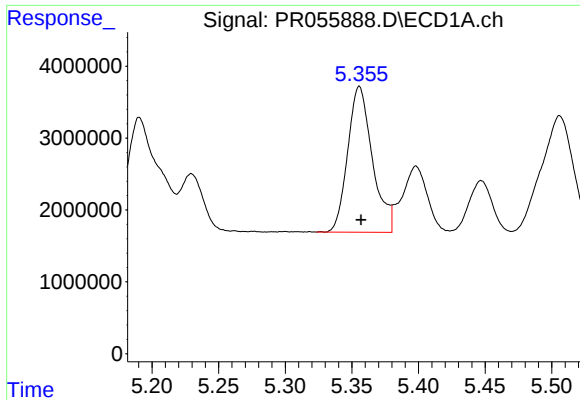
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 29298655
Conc: 341.14 ng/ml



#6 AR-1016-4

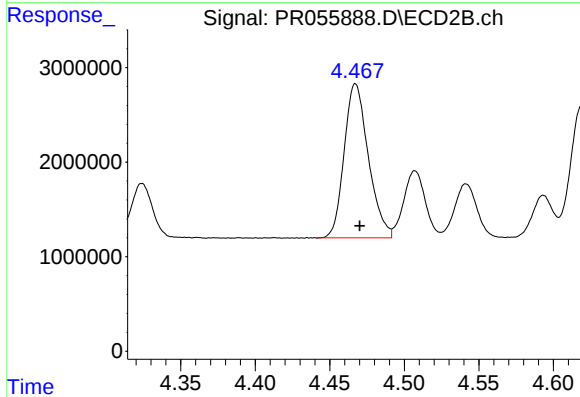
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 13979534
Conc: 337.18 ng/ml



#7 AR-1016-5

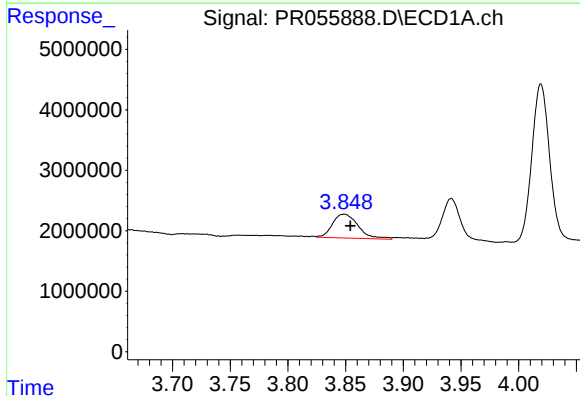
R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 26138631
Conc: 333.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



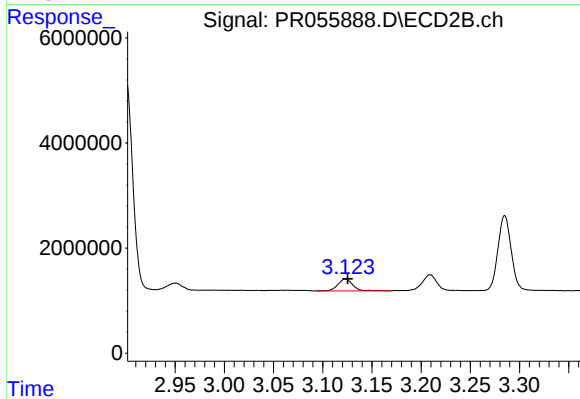
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 18400865
Conc: 334.77 ng/ml



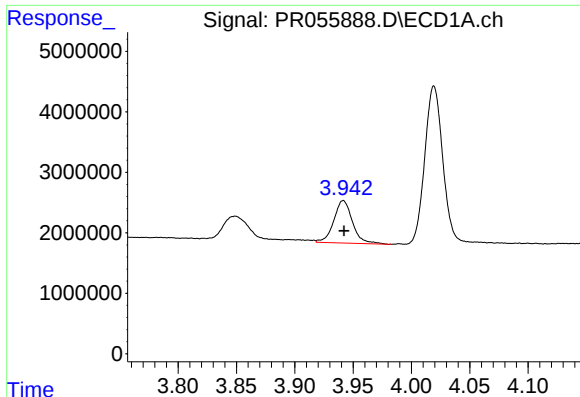
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.005 min
Response: 6108193
Conc: 116.43 ng/ml



#8 AR-1221-1

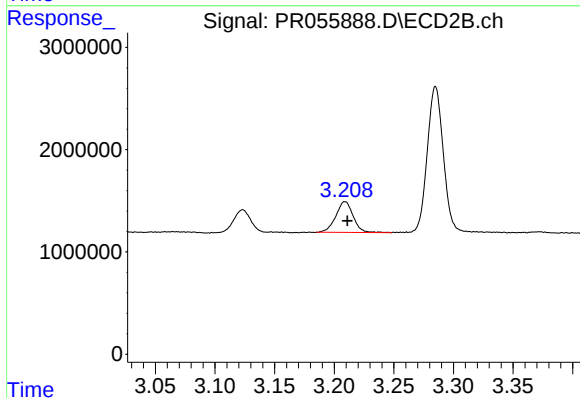
R.T.: 3.123 min
Delta R.T.: -0.002 min
Response: 2380668
Conc: 97.36 ng/ml



#9 AR-1221-2

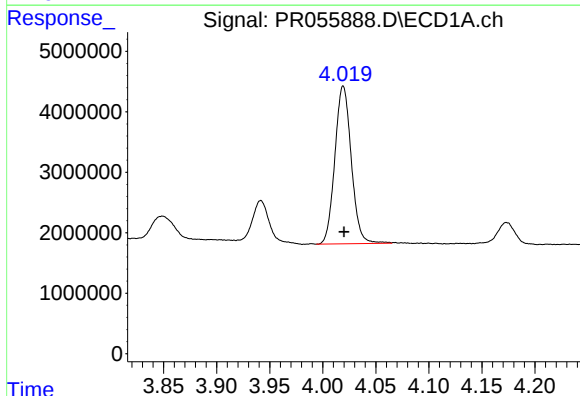
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 7794729
Conc: 215.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



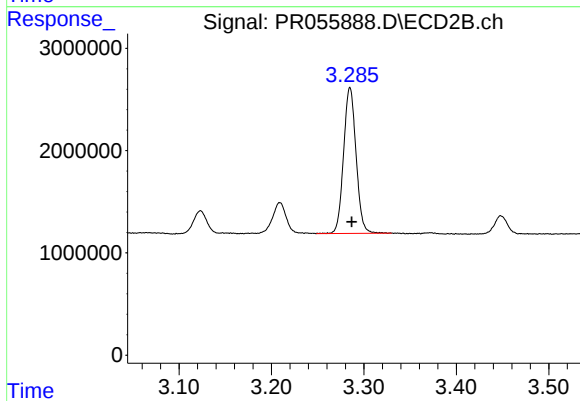
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 3064171
Conc: 180.28 ng/ml



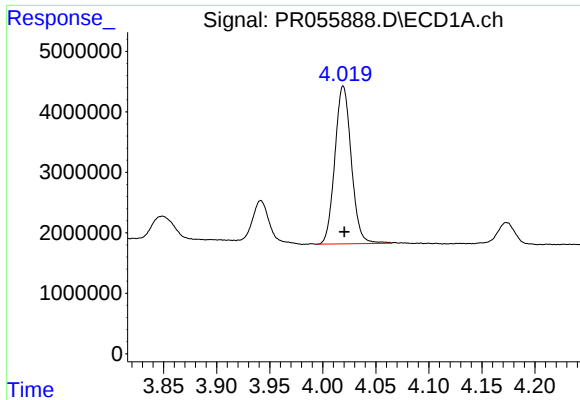
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 28109557
Conc: 243.89 ng/ml



#10 AR-1221-3

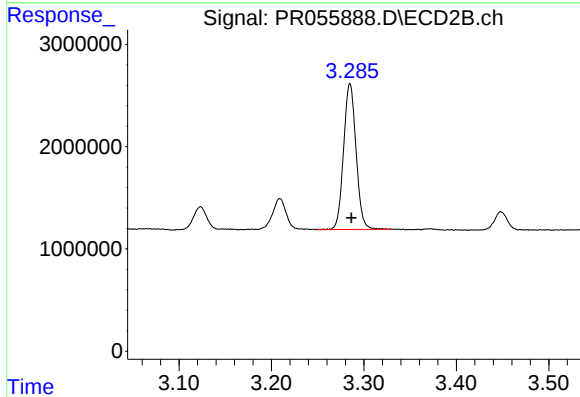
R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 13390124
Conc: 232.07 ng/ml



#11 AR-1232-1

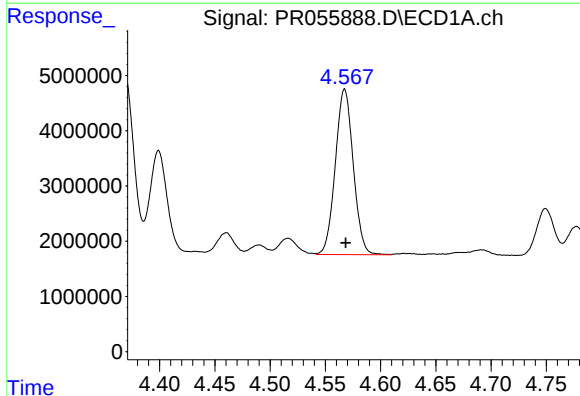
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 28109557
Conc: 281.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



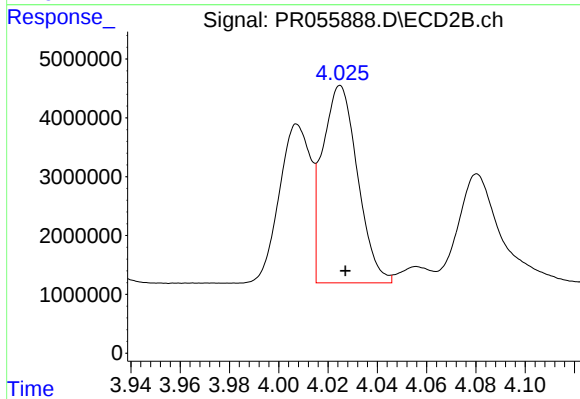
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 13390124
Conc: 271.26 ng/ml



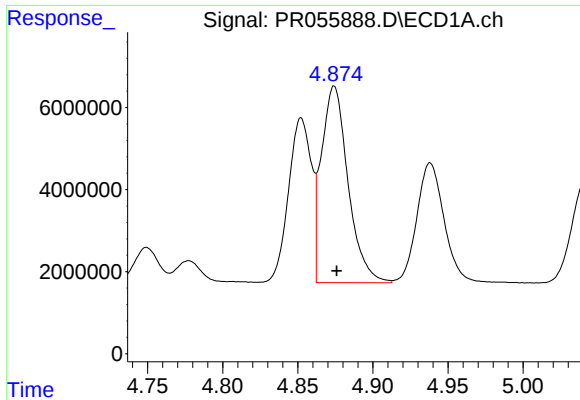
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 33862006
Conc: 704.55 ng/ml



#12 AR-1232-2

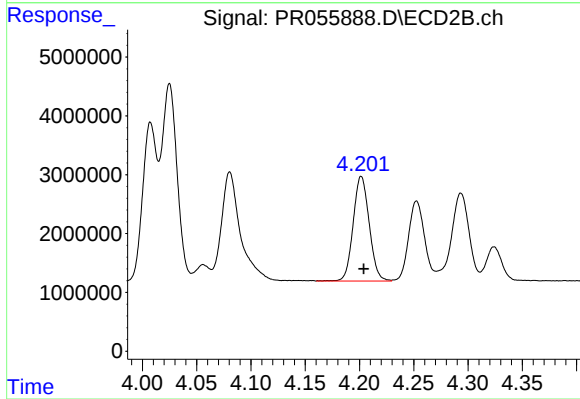
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 33160794
Conc: 715.02 ng/ml



#13 AR-1232-3

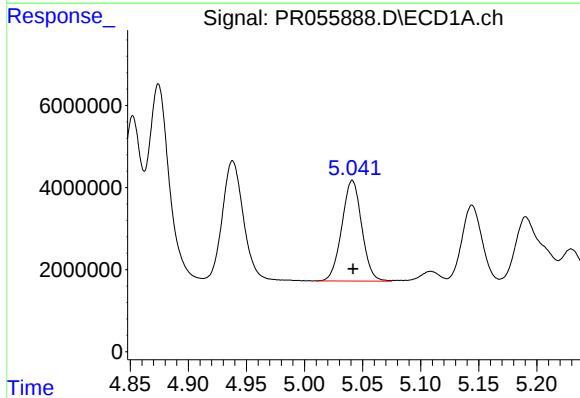
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 59277412
Conc: 718.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



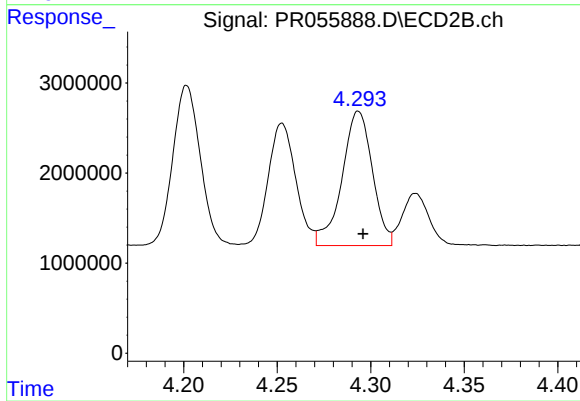
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 18293396
Conc: 755.55 ng/ml



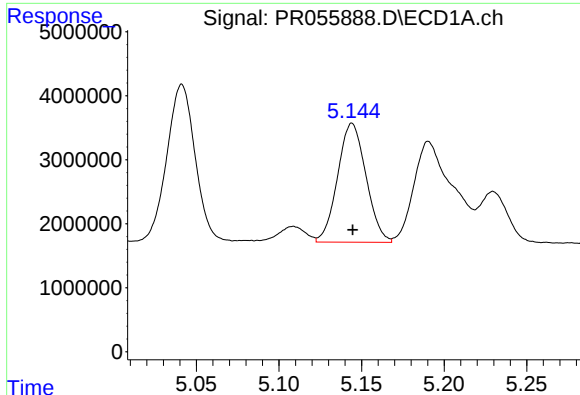
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 29298655
Conc: 732.33 ng/ml



#14 AR-1232-4

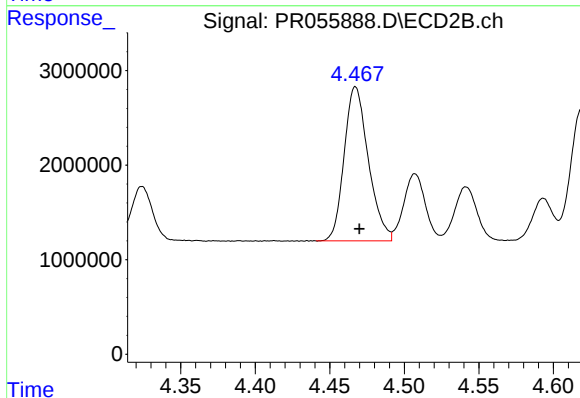
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 16902433
Conc: 815.68 ng/ml



#15 AR-1232-5

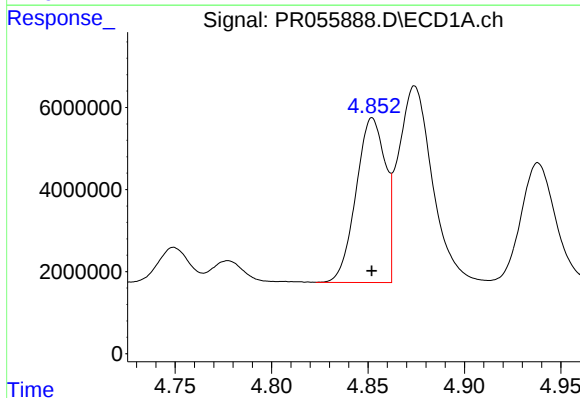
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 22283258
Conc: 774.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



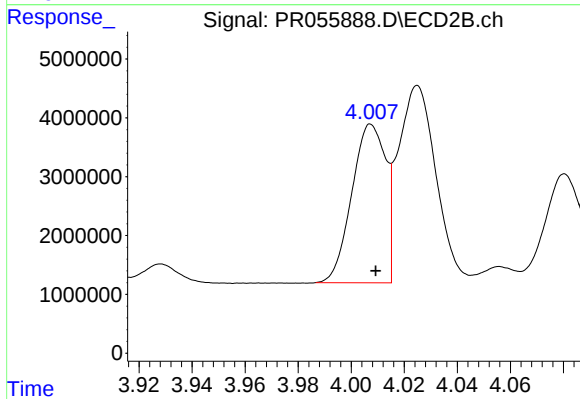
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 18400865
Conc: 798.23 ng/ml



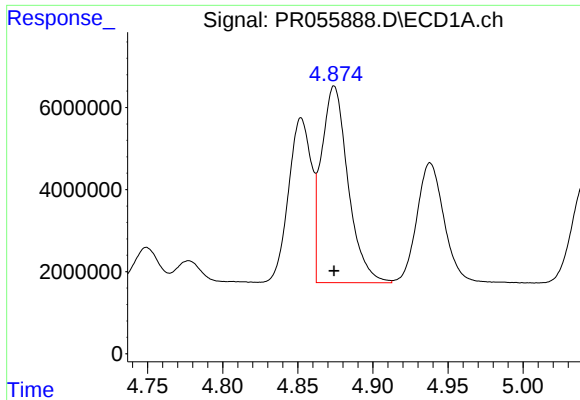
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 42435562
Conc: 391.64 ng/ml



#16 AR-1242-1

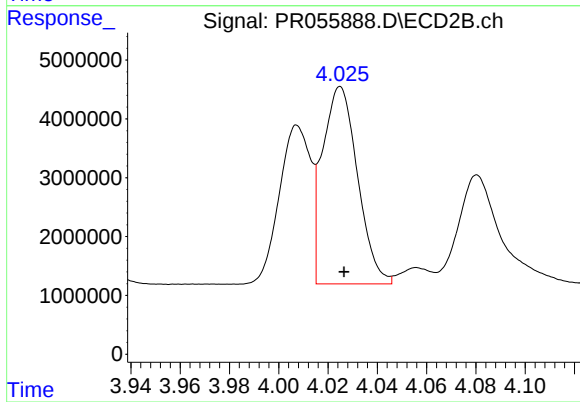
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 23790630
Conc: 393.49 ng/ml



#17 AR-1242-2

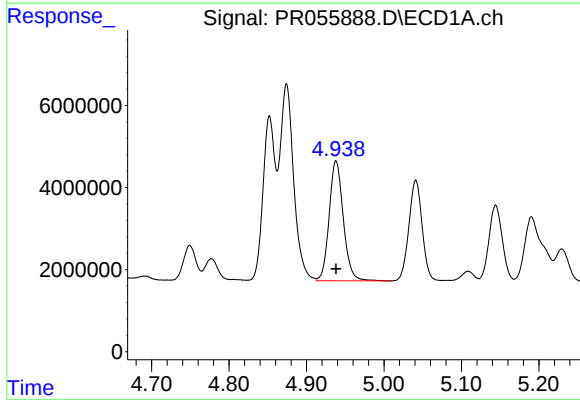
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 59277412
Conc: 391.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



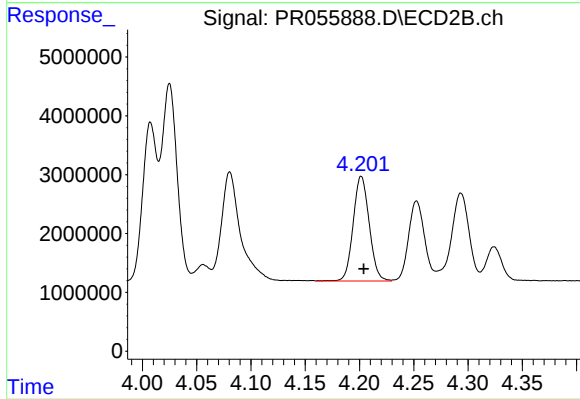
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 33160794
Conc: 392.96 ng/ml



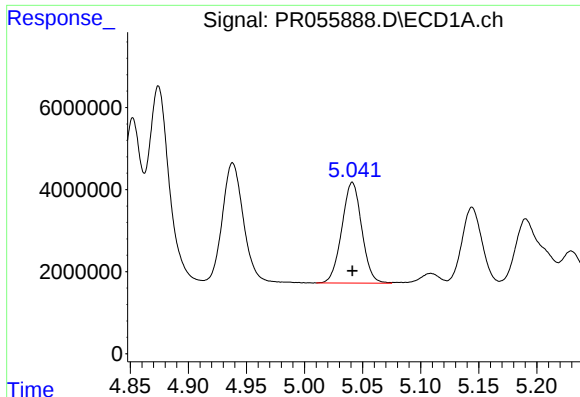
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 37062692
Conc: 394.10 ng/ml



#18 AR-1242-3

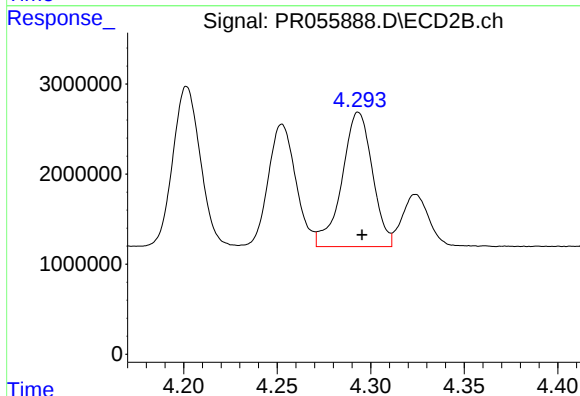
R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 18293396
Conc: 403.36 ng/ml



#19 AR-1242-4

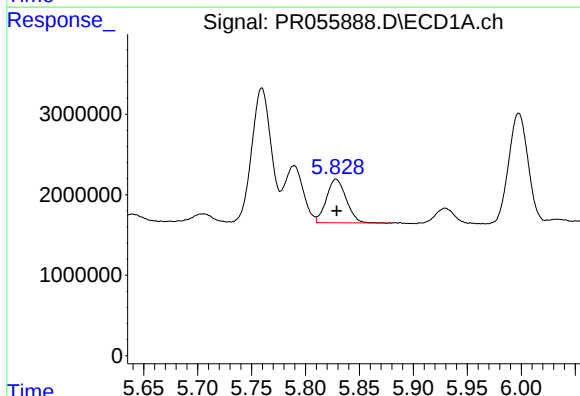
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 29298655
Conc: 393.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



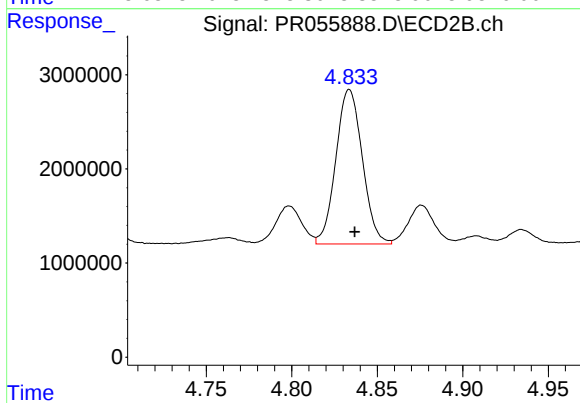
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 16902433
Conc: 399.96 ng/ml



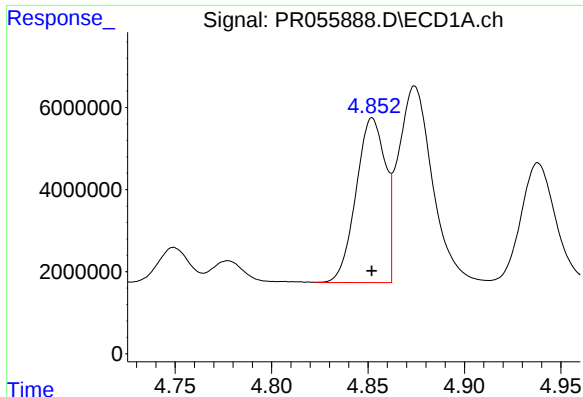
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 6870984
Conc: 106.33 ng/ml



#20 AR-1242-5

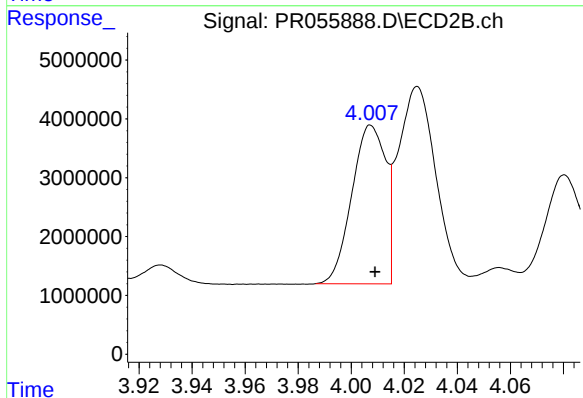
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 17704993
Conc: 324.05 ng/ml



#21 AR-1248-1

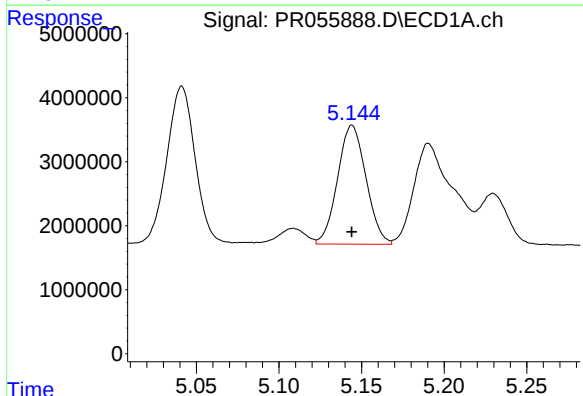
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 42435562
Conc: 526.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



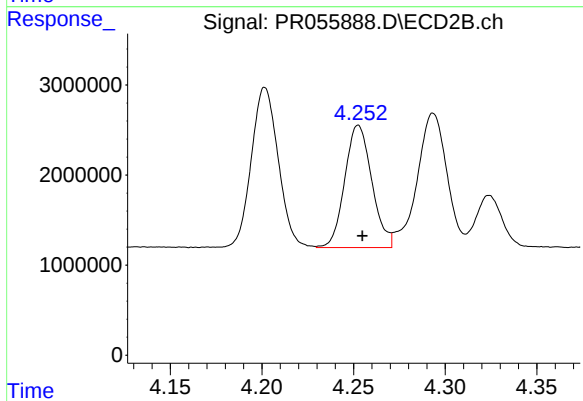
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 23790630
Conc: 525.08 ng/ml



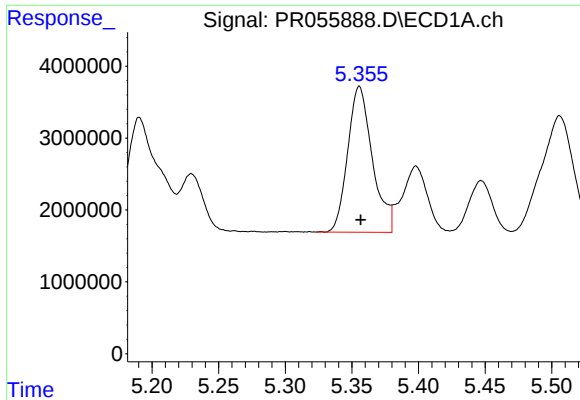
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 22283258
Conc: 225.80 ng/ml



#22 AR-1248-2

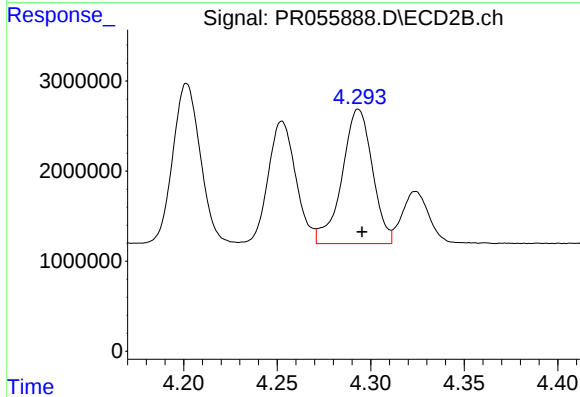
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 13979534
Conc: 230.31 ng/ml



#23 AR-1248-3

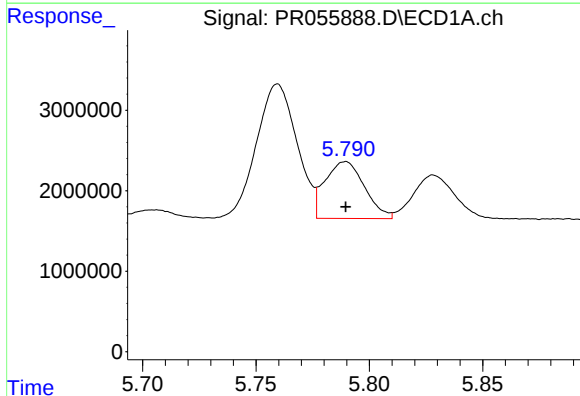
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 26138631
Conc: 235.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



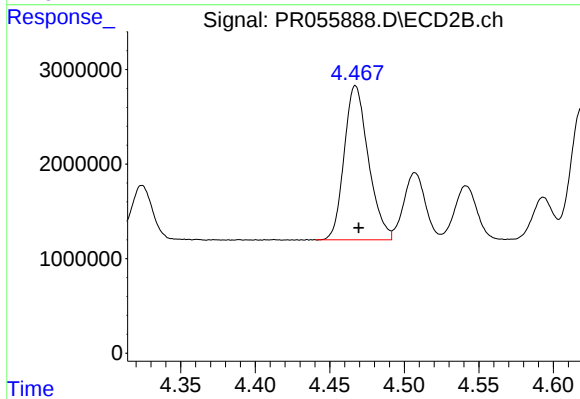
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 16902433
Conc: 271.96 ng/ml



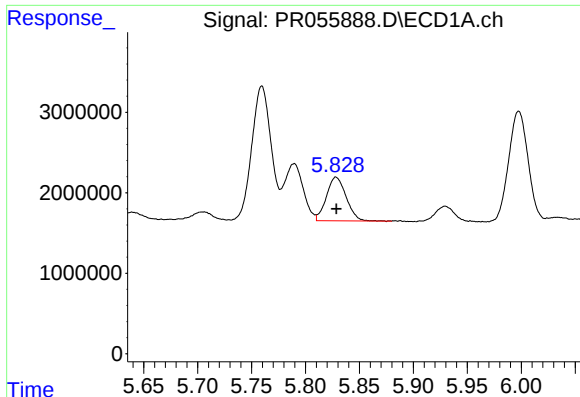
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 8577275
Conc: 78.46 ng/ml



#24 AR-1248-4

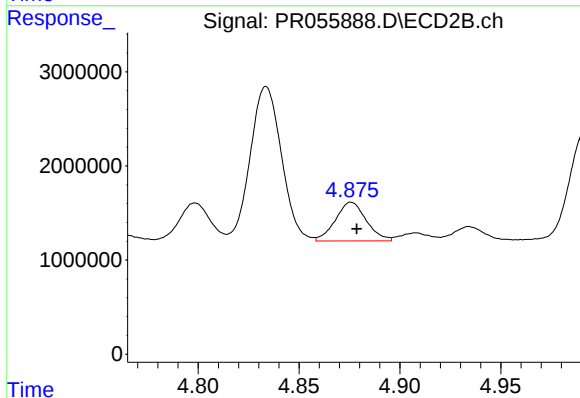
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 18400865
Conc: 245.23 ng/ml



#25 AR-1248-5

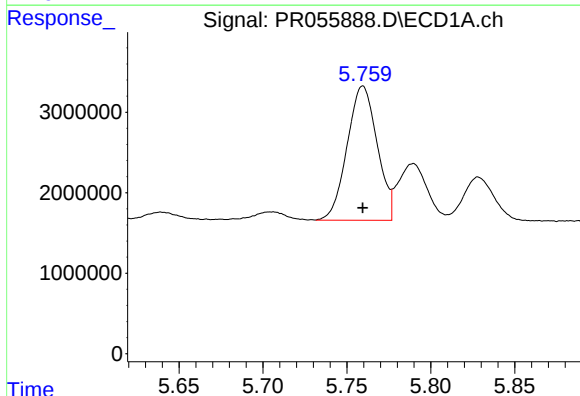
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 6870984
Conc: 64.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



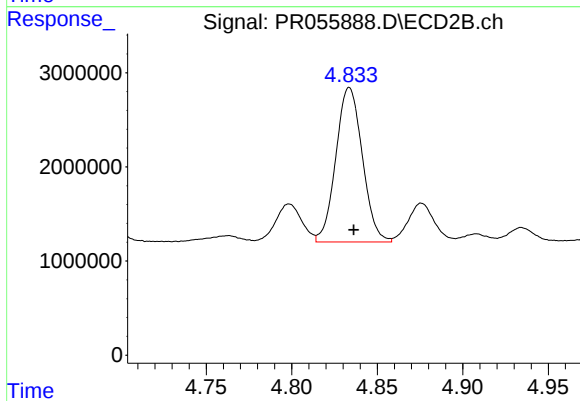
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 4389507
Conc: 57.01 ng/ml



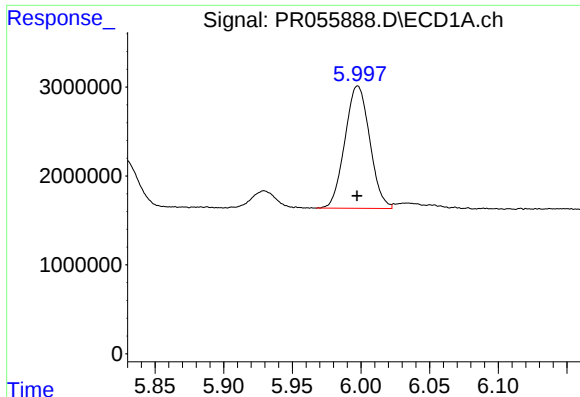
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 20713228
Conc: 190.57 ng/ml



#26 AR-1254-1

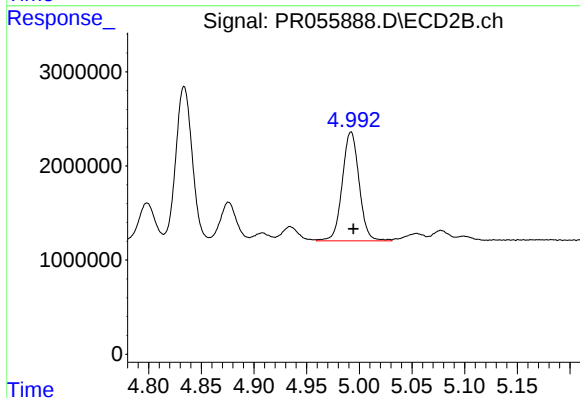
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 17704993
Conc: 156.93 ng/ml



#27 AR-1254-2

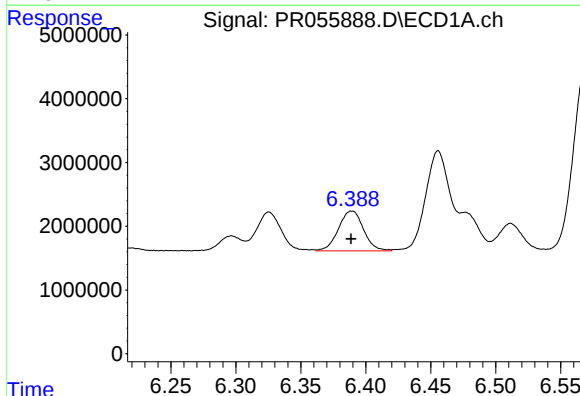
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 17337154
Conc: 109.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



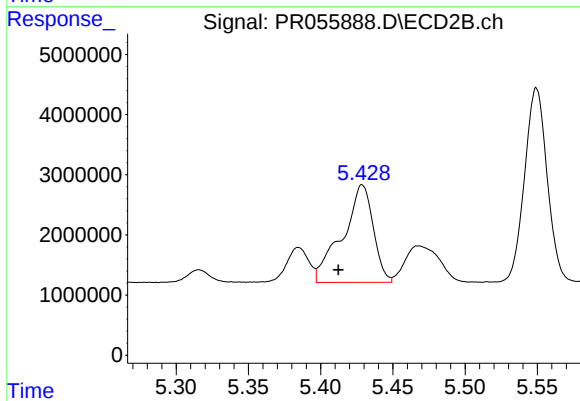
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 12909909
Conc: 132.58 ng/ml



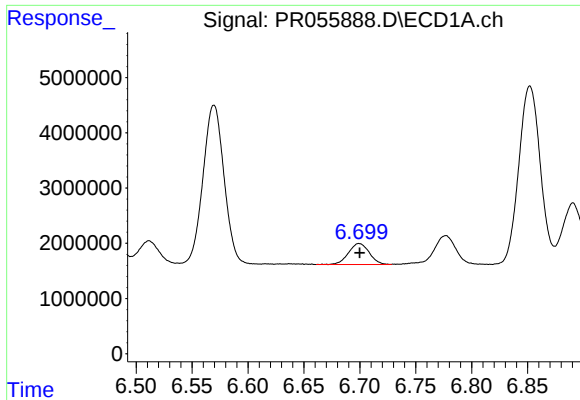
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 8385167
Conc: 52.34 ng/ml



#28 AR-1254-3

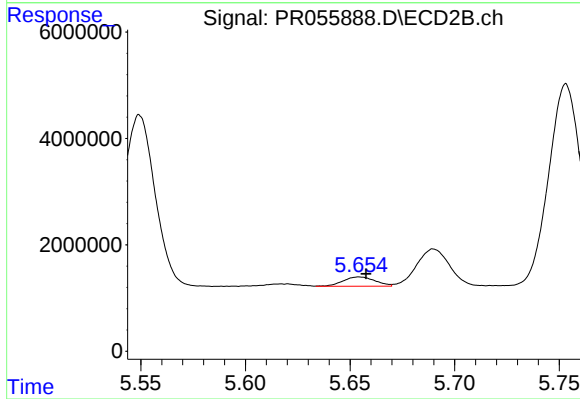
R.T.: 5.429 min
Delta R.T.: 0.016 min
Response: 24047252
Conc: 151.49 ng/ml



#29 AR-1254-4

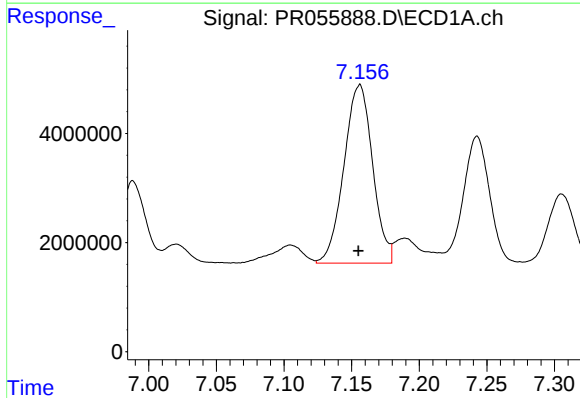
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 4950037
Conc: 42.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



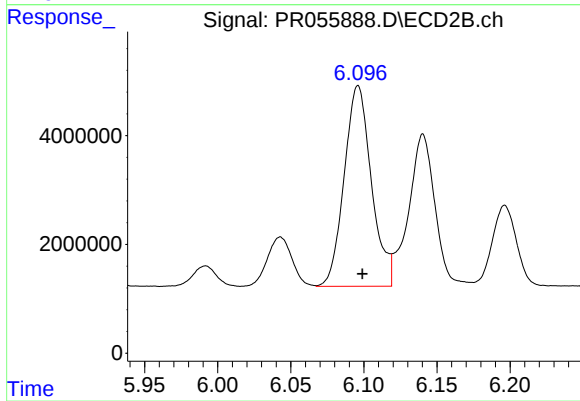
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 1849423
Conc: 18.12 ng/ml



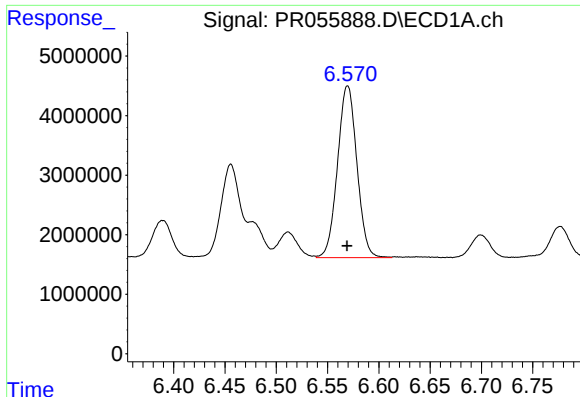
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 48305210
Conc: 399.88 ng/ml



#30 AR-1254-5

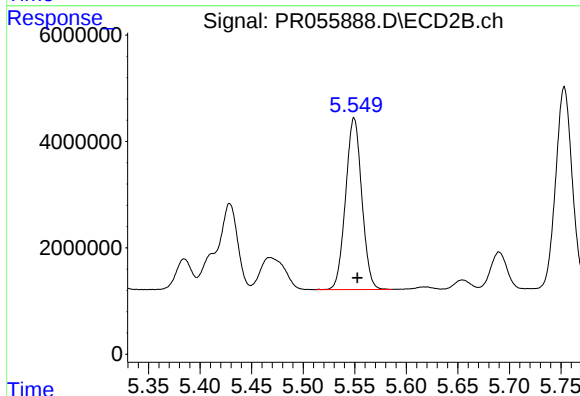
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 47859949
Conc: 332.70 ng/ml



#31 AR-1260-1

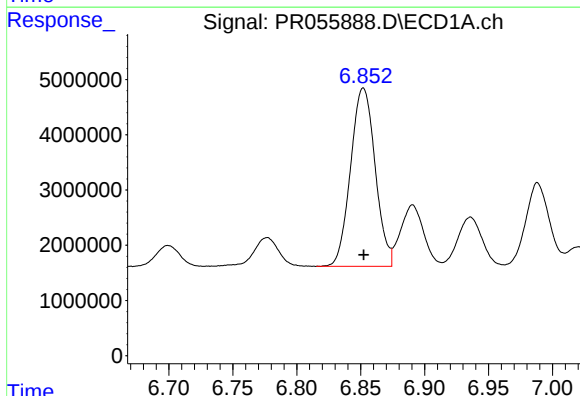
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 37996223
Conc: 334.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



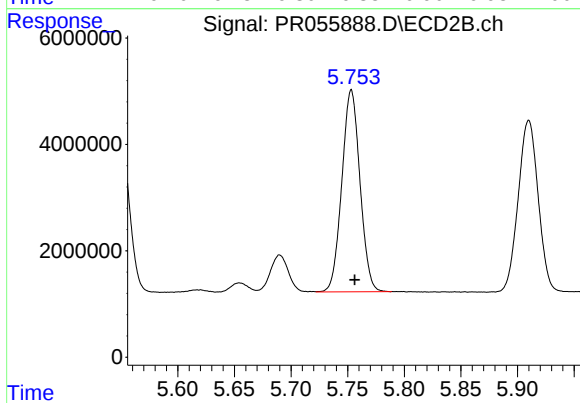
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 35297988
Conc: 329.40 ng/ml



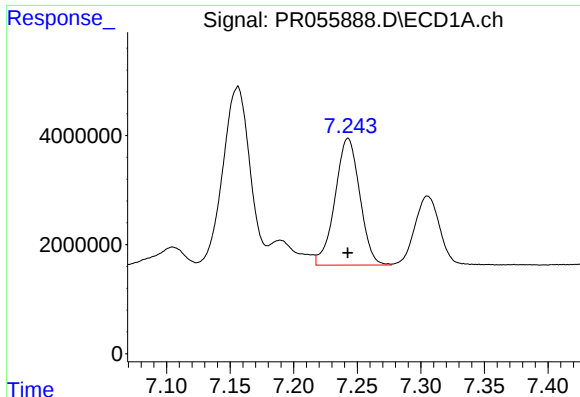
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 43247962
Conc: 331.98 ng/ml



#32 AR-1260-2

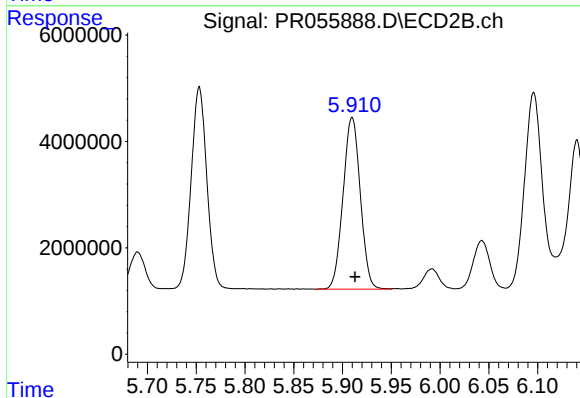
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 42292948
Conc: 326.82 ng/ml



#33 AR-1260-3

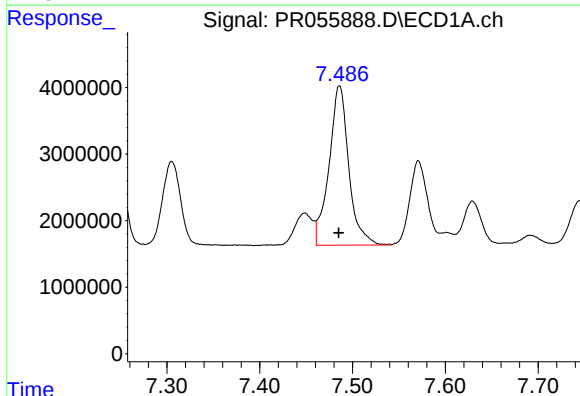
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 31493301
Conc: 331.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



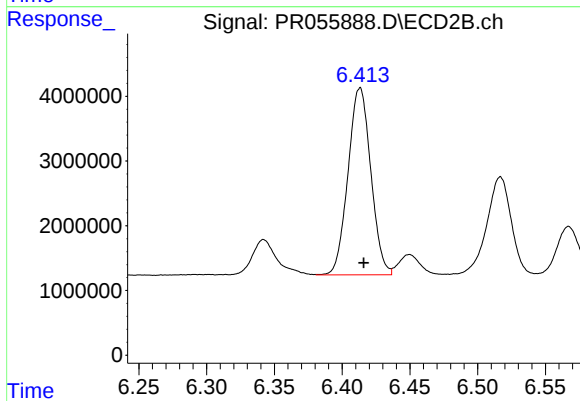
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 39757733
Conc: 324.13 ng/ml



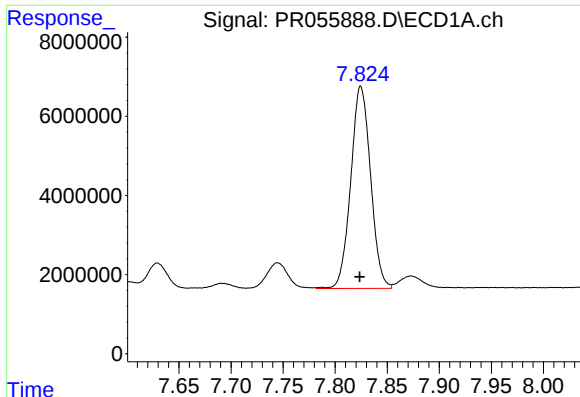
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 35548560
Conc: 326.59 ng/ml



#34 AR-1260-4

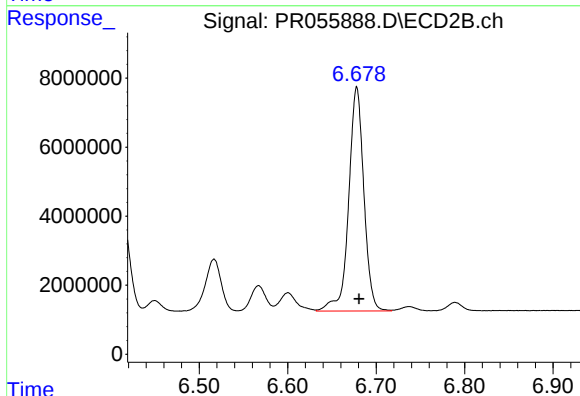
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 33851679
Conc: 328.94 ng/ml



#35 AR-1260-5

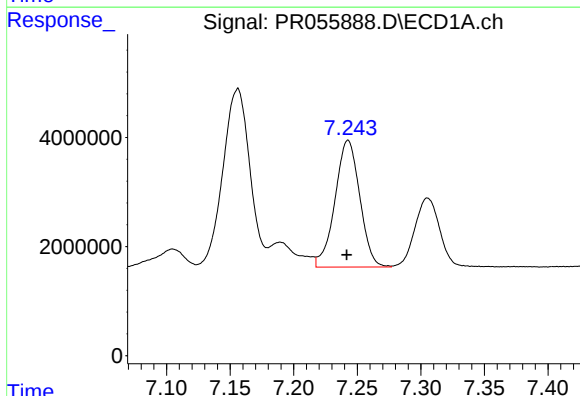
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 67725707
Conc: 328.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



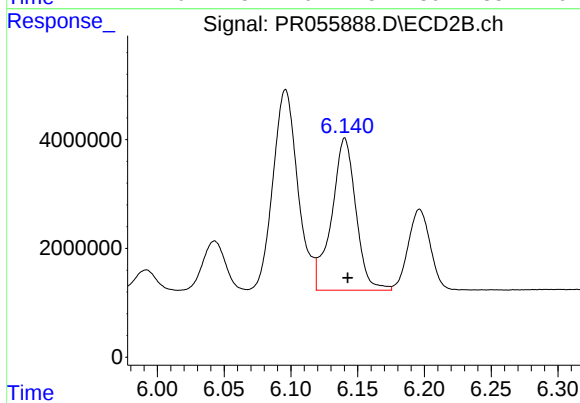
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 77396756
Conc: 321.51 ng/ml



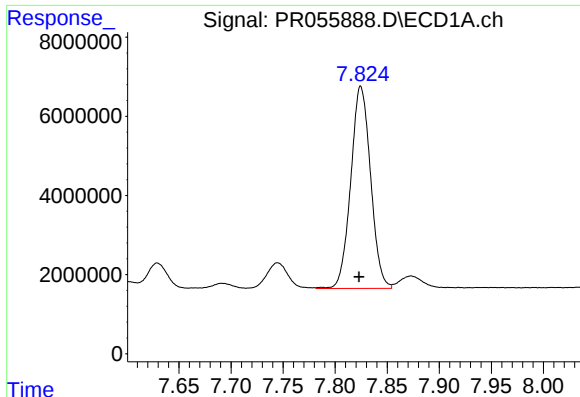
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 31493301
Conc: 221.02 ng/ml



#36 AR-1262-1

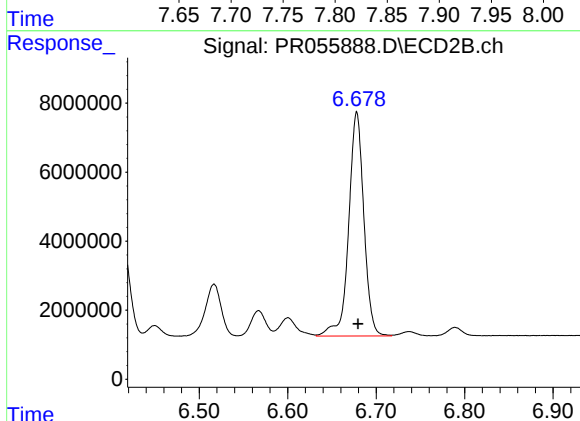
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 35341064
Conc: 245.80 ng/ml



#37 AR-1262-2

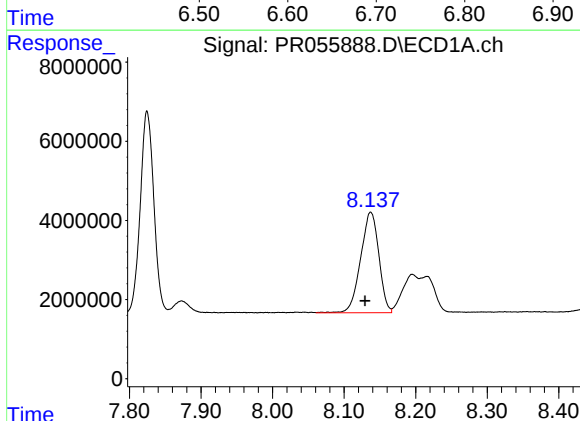
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 67725707
Conc: 276.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



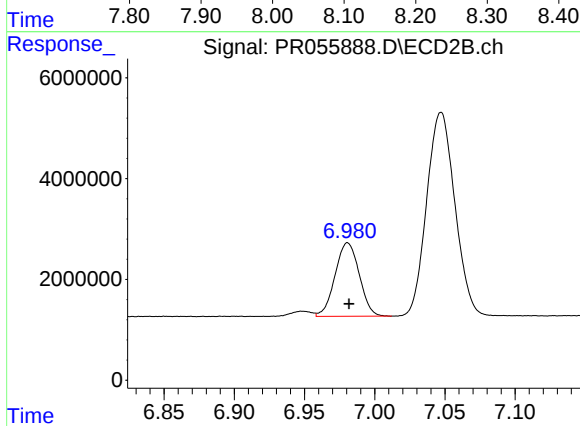
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 77396756
Conc: 293.03 ng/ml



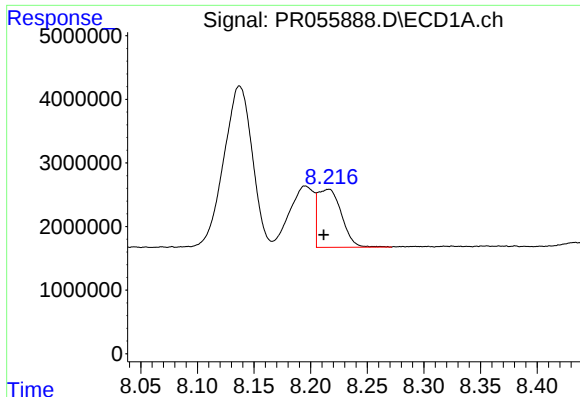
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.008 min
Response: 44941674
Conc: 265.55 ng/ml



#38 AR-1262-3

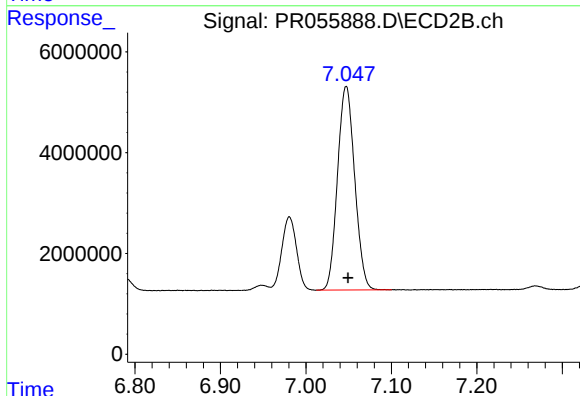
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 17497640
Conc: 168.47 ng/ml



#39 AR-1262-4

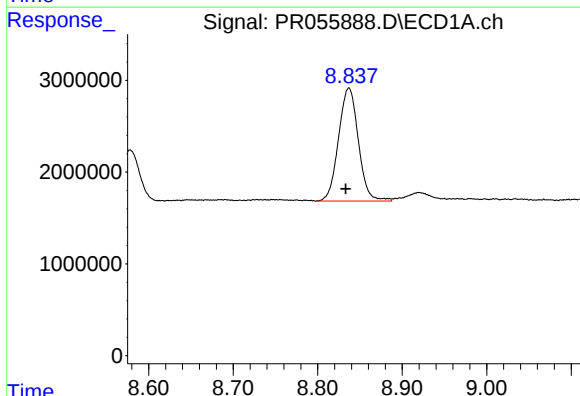
R.T.: 8.216 min
Delta R.T.: 0.004 min
Response: 13308544
Conc: 156.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



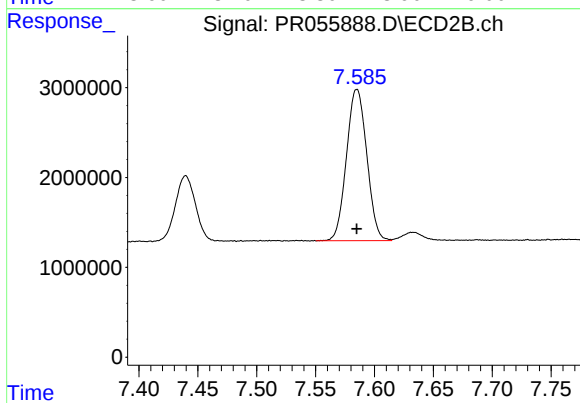
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 56467998
Conc: 287.70 ng/ml



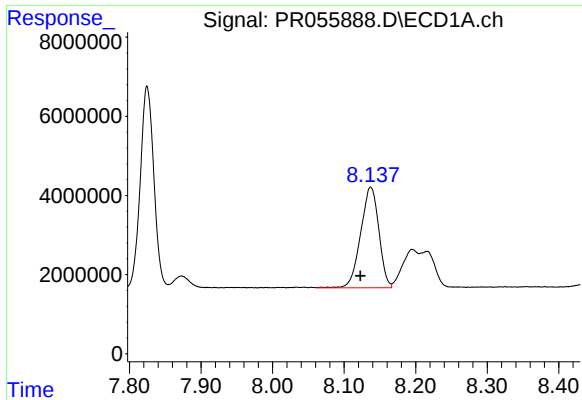
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 20074998
Conc: 217.67 ng/ml



#40 AR-1262-5

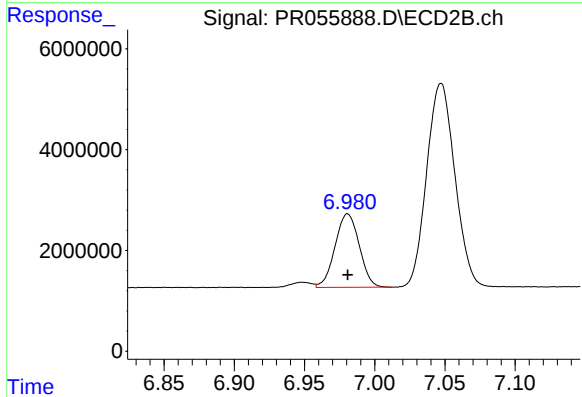
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 20257093
Conc: 215.66 ng/ml



#41 AR-1268-1

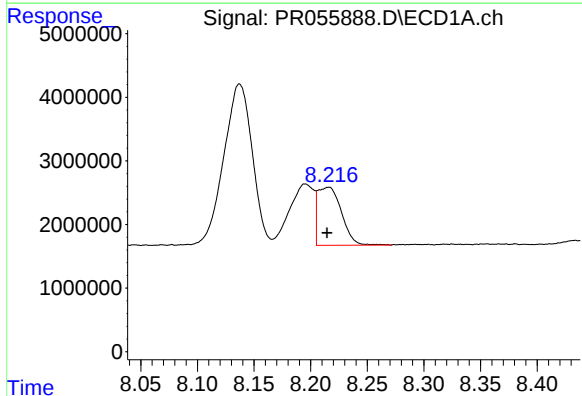
R.T.: 8.137 min
Delta R.T.: 0.014 min
Response: 44941674
Conc: 155.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



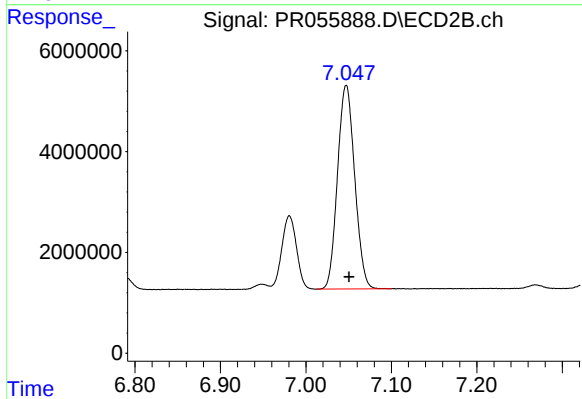
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 17497640
Conc: 55.93 ng/ml



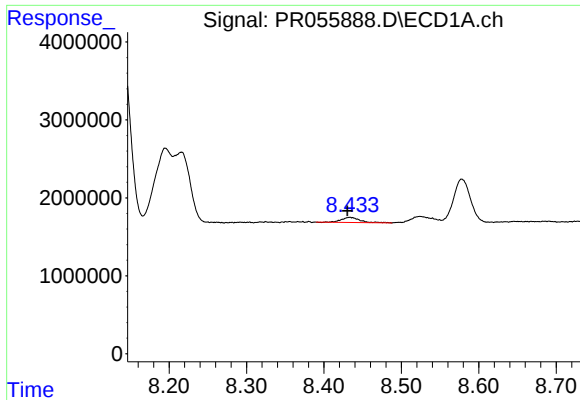
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 13308544
Conc: 49.71 ng/ml



#42 AR-1268-2

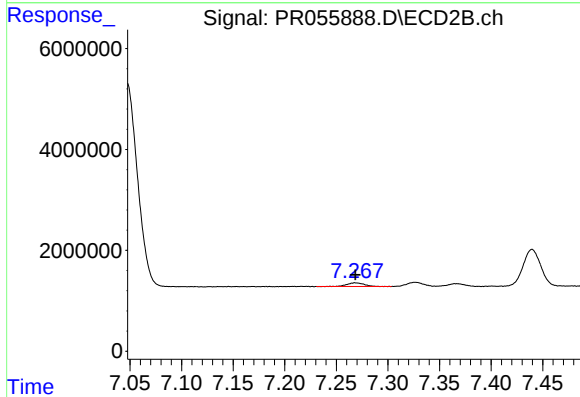
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 56467998
Conc: 198.98 ng/ml



#43 AR-1268-3

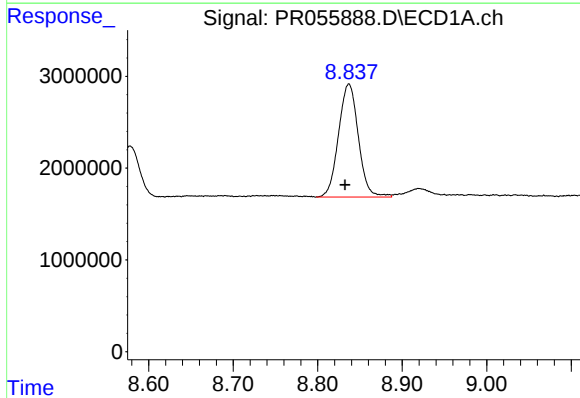
R.T.: 8.433 min
Delta R.T.: 0.003 min
Response: 1079787
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



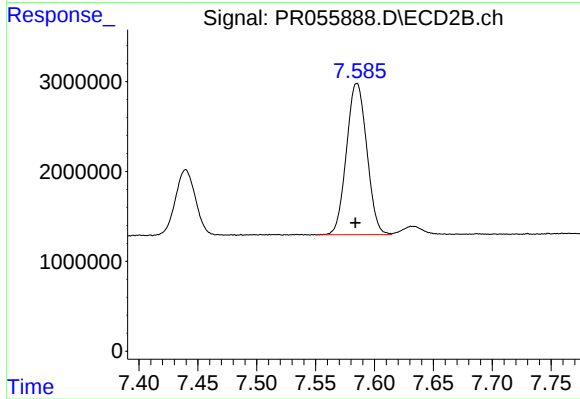
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 862170
Conc: 3.54 ng/ml



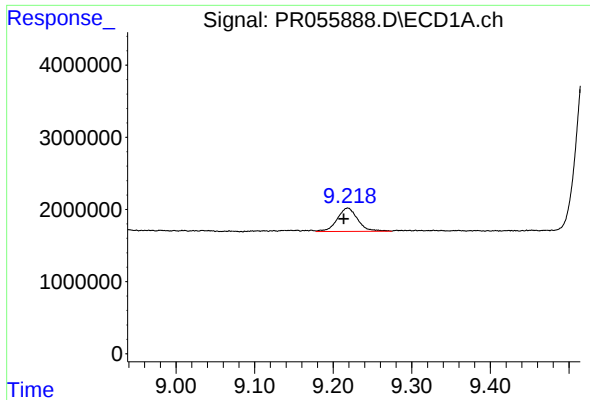
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 20074998
Conc: 191.65 ng/ml



#44 AR-1268-4

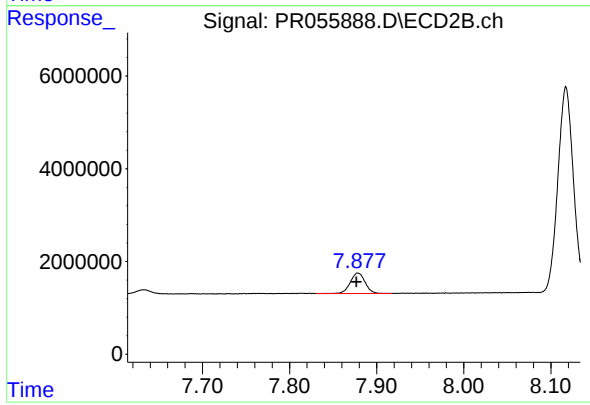
R.T.: 7.585 min
Delta R.T.: 0.001 min
Response: 20257093
Conc: 188.50 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: 0.005 min
Response: 5876121
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: 0.002 min
Response: 5139216
Conc: 6.55 ng/ml