

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061119\
 Data File : PR038654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2019 19:46
 Operator : SM\MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ICVPR061119AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 02:02:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 2019
 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...	3.773	4.620	78310864	255.2E6	53.672	51.193
2)	SA Decachlor...	8.729	10.371	122.8E6	320.4E6	53.835	51.690
Target Compounds							
3)	L1 AR-1016-1	0.000	5.775	0	802251	N.D.	3.925 #
4)	L1 AR-1016-2	0.000	5.775	0	802251	N.D.	2.742 #
5)	L1 AR-1016-3	5.076	0.000	20197544	0	398.314	N.D. #
6)	L1 AR-1016-4	5.076	0.000	20197544	0	496.371	N.D. #
7)	L1 AR-1016-5	5.286	6.249	12250939	34967811	227.971	236.953
9)	L2 AR-1221-2	0.000	4.926	0	3231913	N.D.	78.902 #
10)	L2 AR-1221-3	0.000	4.926	0	3231913	N.D.	24.766 #
11)	L3 AR-1232-1	0.000	4.926	0	3231913	N.D.	35.567 #
13)	L3 AR-1232-3	5.076	5.775	20197544	802251	1083.572	7.719 #
14)	L3 AR-1232-4	5.116	0.000	5105165	0	317.467	N.D. #
15)	L3 AR-1232-5	5.286	6.043	12250939	56157109	662.200	1473.867 #
16)	L4 AR-1242-1	0.000	5.775	0	802251	N.D.	5.046 #
17)	L4 AR-1242-2	0.000	5.775	0	802251	N.D.	3.534 #
18)	L4 AR-1242-3	5.076	0.000	20197544	0	500.252	N.D. #
19)	L4 AR-1242-4	5.116	0.000	5105165	0	130.479	N.D. #
20)	L4 AR-1242-5	5.633	6.688	58046090	33504433	1035.508	249.772 #
21)	L5 AR-1248-1	0.000	5.775	0	802251	N.D.	7.427 #
22)	L5 AR-1248-2	5.076	6.043	20197544	56157109	406.271	380.006
23)	L5 AR-1248-3	5.116	6.249	5105165	34967811	99.899	202.956 #
24)	L5 AR-1248-4	5.286	6.646	12250939	55776199	190.668	269.451 #
25)	L5 AR-1248-5	5.673	6.688	6825064	33504433	98.017	168.994 #
26)	L6 AR-1254-1	5.633	6.621	58046090	112.2E6	513.391	507.840
27)	L6 AR-1254-2	5.777	6.835	50741837	176.7E6	512.985	508.471
28)	L6 AR-1254-3	6.176	7.200	87958894	200.6E6	518.130	511.803
29)	L6 AR-1254-4	6.400	7.481	67969313	150.4E6	523.186	519.558
30)	L6 AR-1254-5	6.813	7.896	80055981	161.0E6	519.243	519.385
31)	L7 AR-1260-1	6.304	7.360	41022272	75243987	365.496	274.627
32)	L7 AR-1260-2	6.488	7.612	35106000	85546927	241.757	259.878
33)	L7 AR-1260-3	6.640	7.958	34743569	18827884	267.080	74.355 #
34)	L7 AR-1260-4	7.107	8.189	3454051	61303767	31.432	204.997 #
35)	L7 AR-1260-5	7.343	8.524	7879091	26057604	27.573	41.921 #
36)	L8 AR-1262-1	6.882	7.958	7768823	18827884	98.158	42.514 #
37)	L8 AR-1262-2	7.343	8.524	7879091	26057604	19.651	30.179 #
38)	L8 AR-1262-3	7.687	8.862	8843022	17895403	58.358	31.722 #
39)	L8 AR-1262-4	7.687	8.913	8843022	4043480	31.231	9.593 #
41)	L9 AR-1268-1	7.687	8.862	8843022	17895403	20.911	19.462
42)	L9 AR-1268-2	7.687	8.913	8843022	4043480	22.605	4.698 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 02:02:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 2019
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Volume Inj. : 2 µl
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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

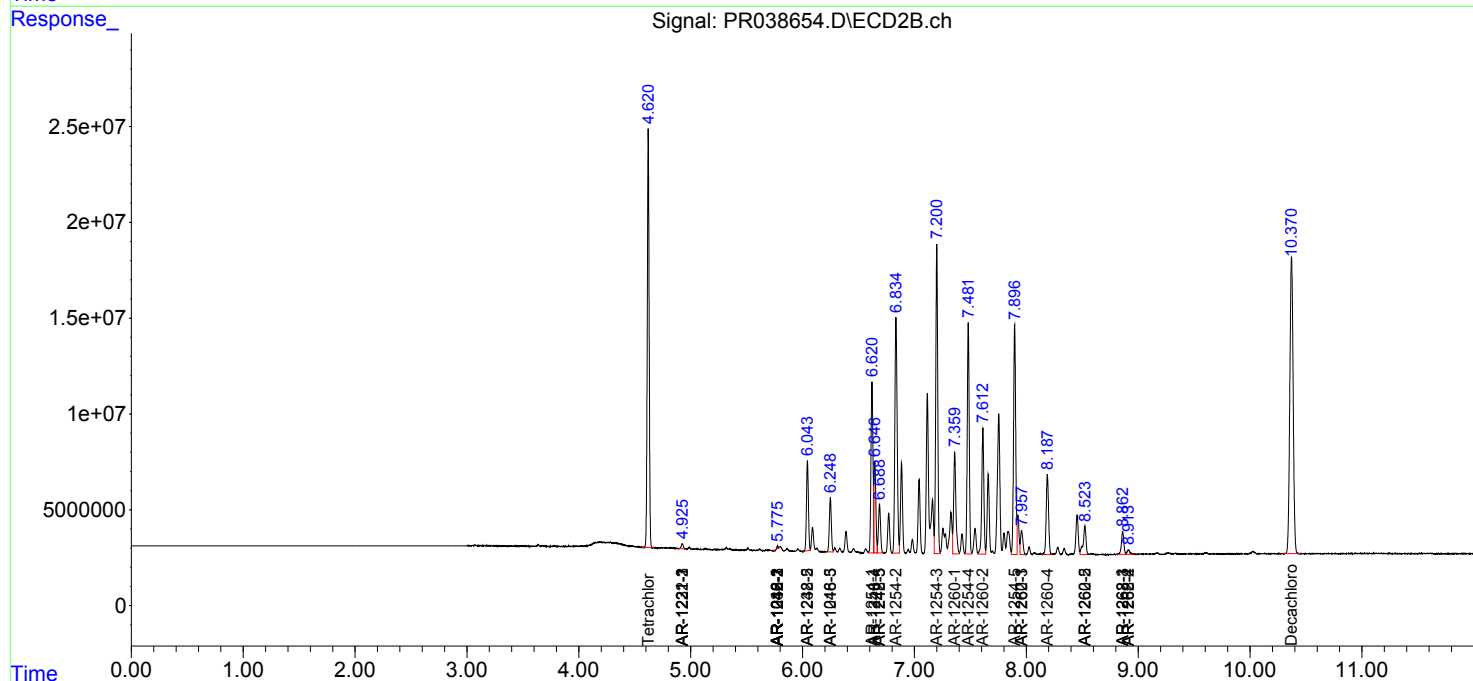
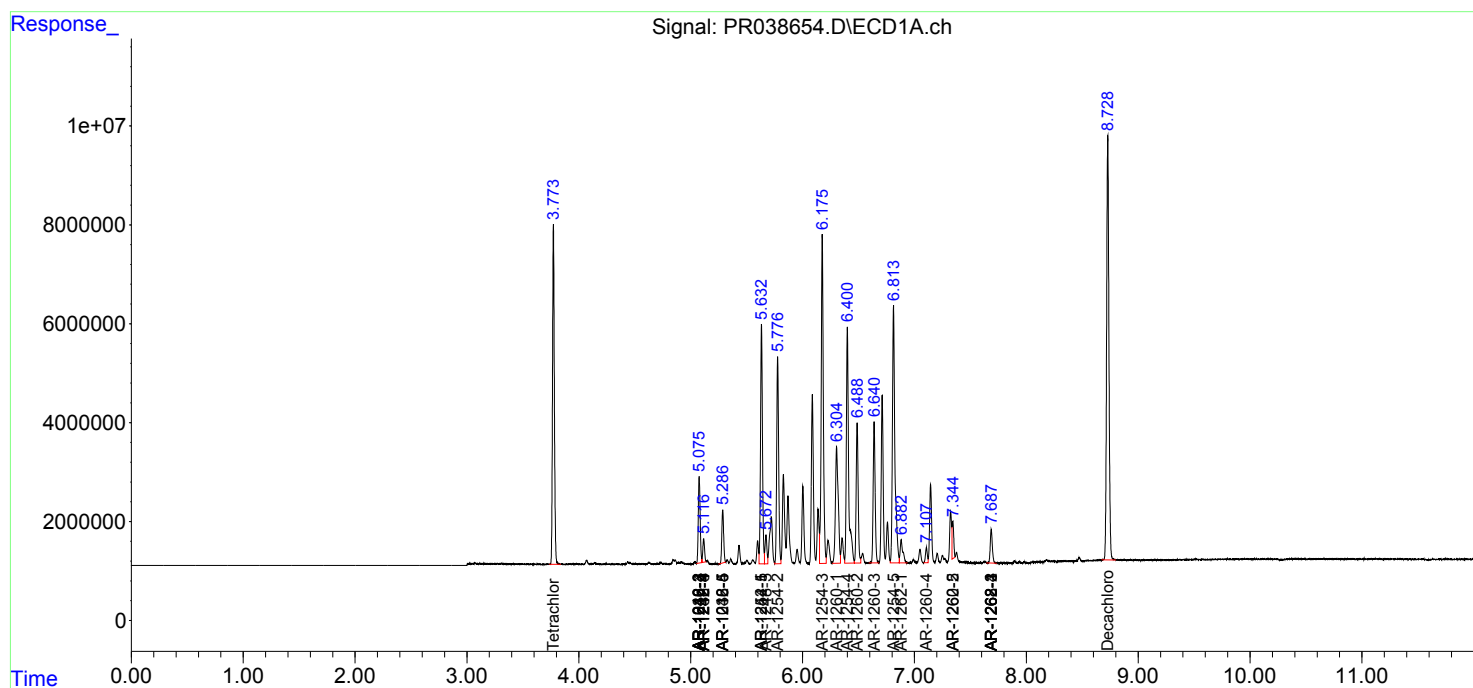
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

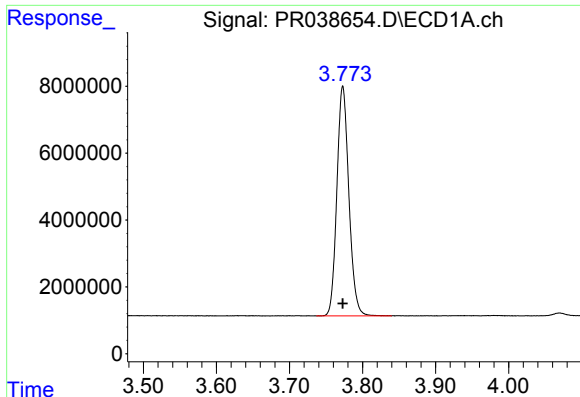
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061119\
Data File : PR038654.D
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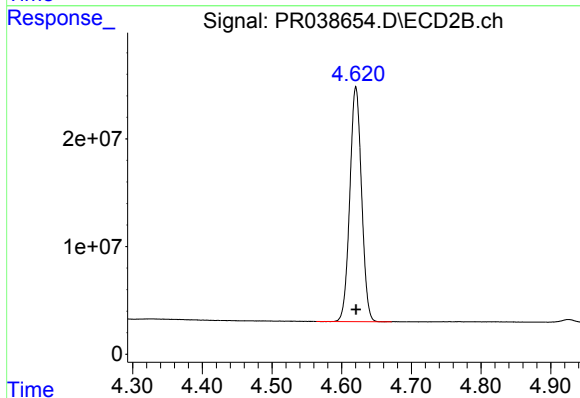




#1 Tetrachloro-m-xylene

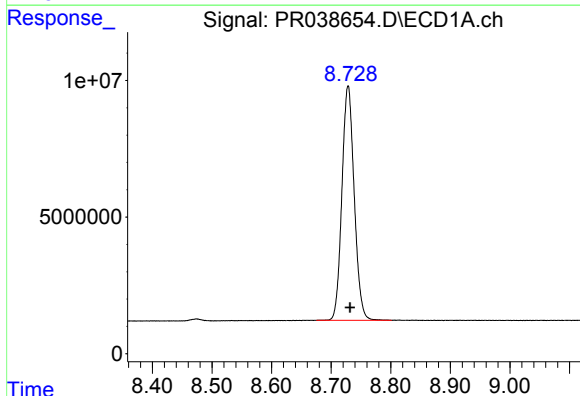
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 78310864
Conc: 53.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



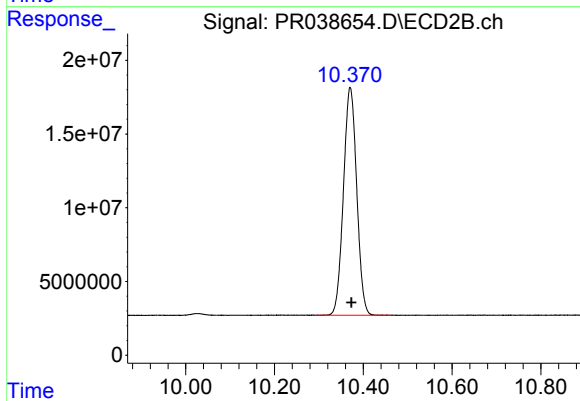
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 255223493
Conc: 51.19 ng/ml



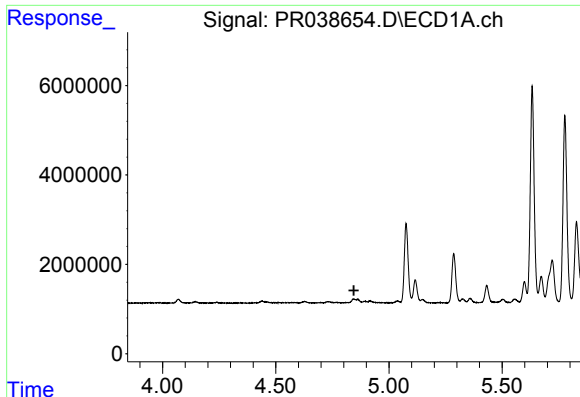
#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 122839268
Conc: 53.83 ng/ml



#2 Decachlorobiphenyl

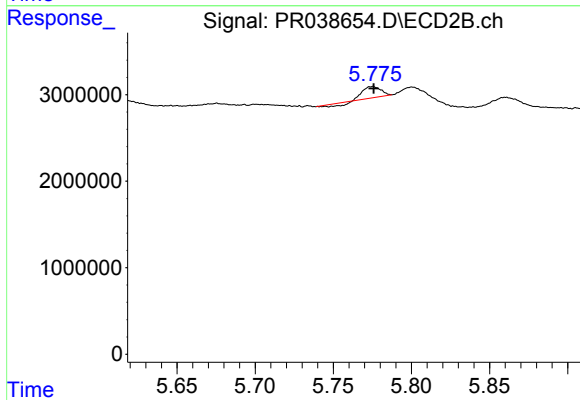
R.T.: 10.371 min
Delta R.T.: -0.003 min
Response: 320389453
Conc: 51.69 ng/ml



#3 AR-1016-1

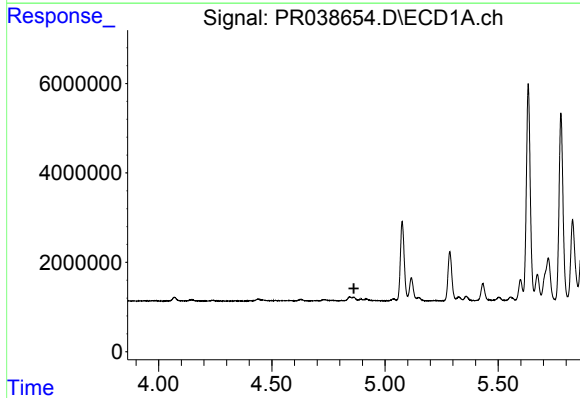
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



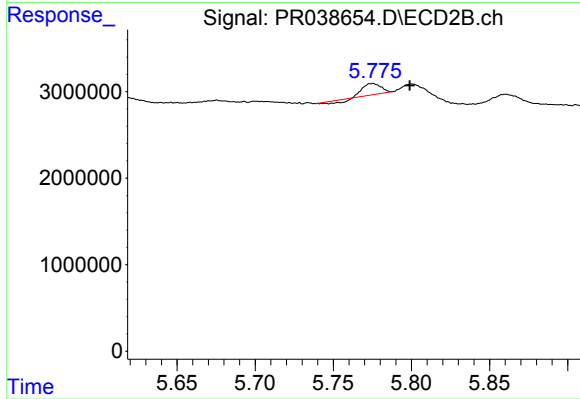
#3 AR-1016-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 802251
Conc: 3.93 ng/ml



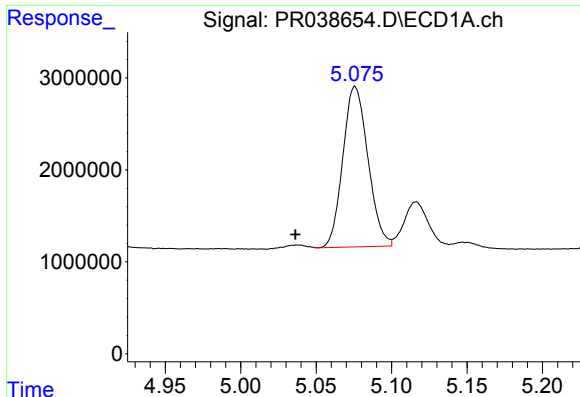
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.



#4 AR-1016-2

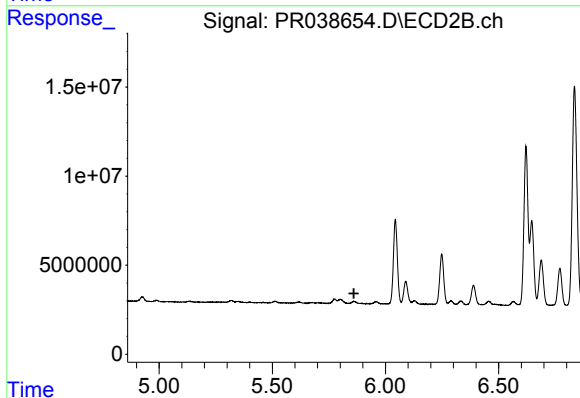
R.T.: 5.775 min
Delta R.T.: -0.023 min
Response: 802251
Conc: 2.74 ng/ml



#5 AR-1016-3

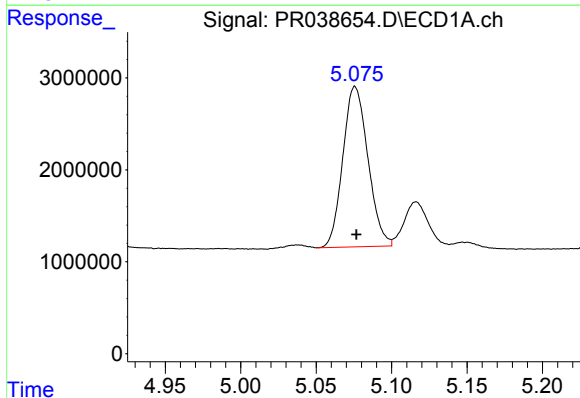
R.T.: 5.076 min
Delta R.T.: 0.039 min
Response: 20197544
Conc: 398.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



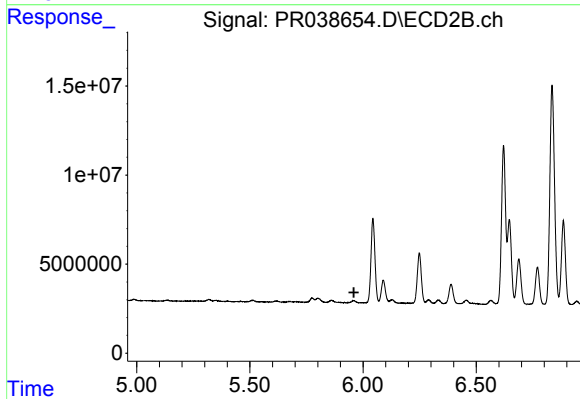
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



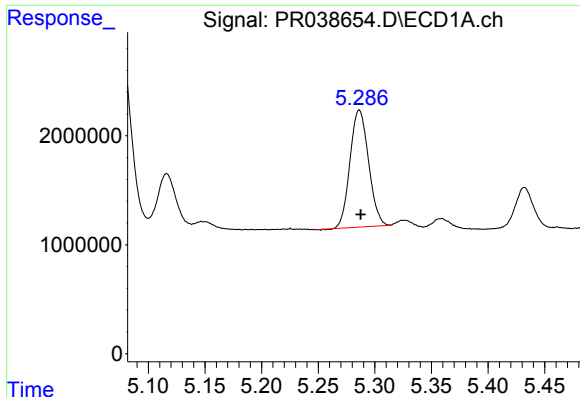
#6 AR-1016-4

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 20197544
Conc: 496.37 ng/ml



#6 AR-1016-4

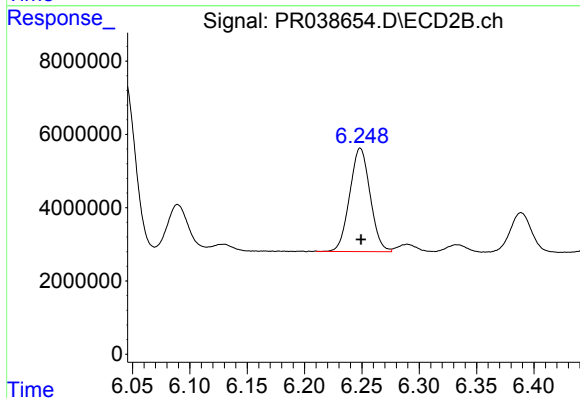
R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#7 AR-1016-5

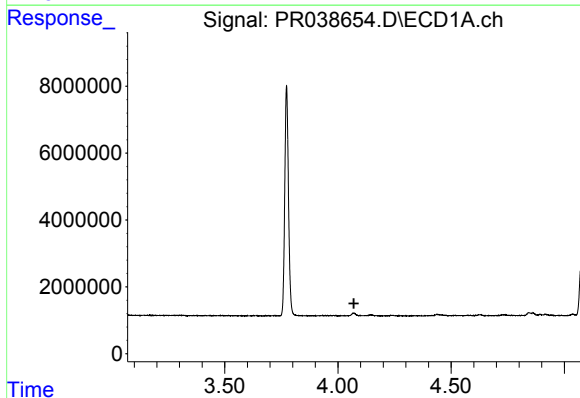
R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 12250939
Conc: 227.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



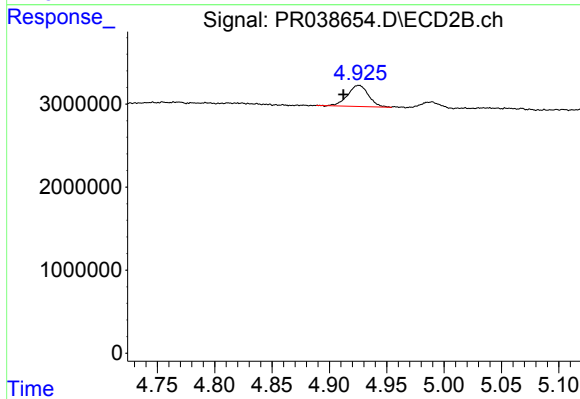
#7 AR-1016-5

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 34967811
Conc: 236.95 ng/ml



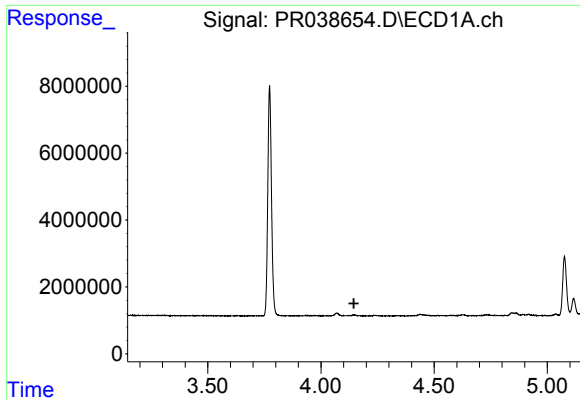
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#9 AR-1221-2

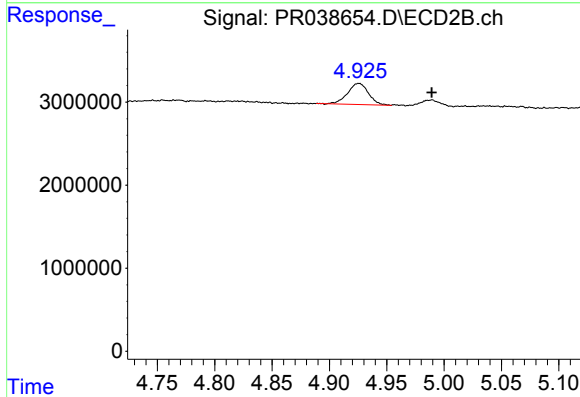
R.T.: 4.926 min
Delta R.T.: 0.014 min
Response: 3231913
Conc: 78.90 ng/ml



#10 AR-1221-3

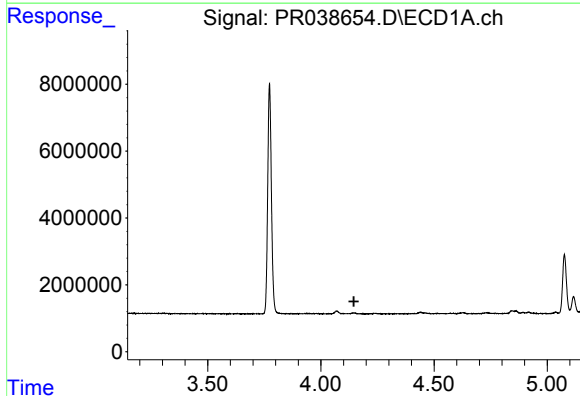
R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



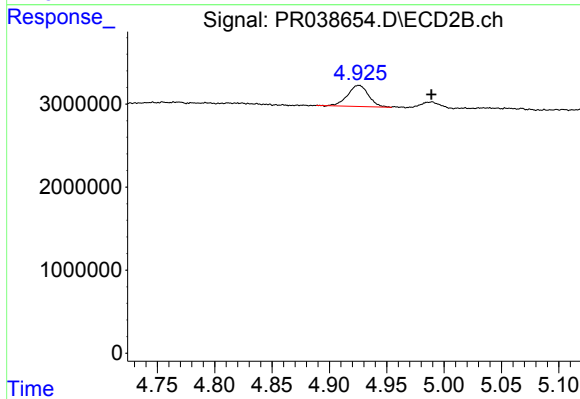
#10 AR-1221-3

R.T.: 4.926 min
Delta R.T.: -0.063 min
Response: 3231913
Conc: 24.77 ng/ml



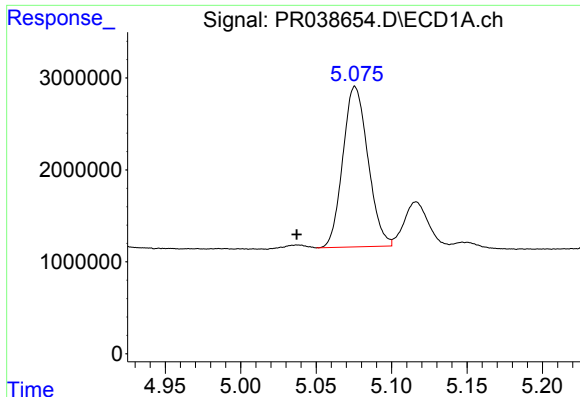
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.



#11 AR-1232-1

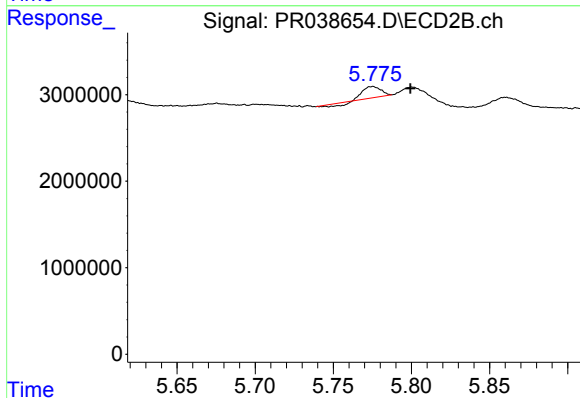
R.T.: 4.926 min
Delta R.T.: -0.063 min
Response: 3231913
Conc: 35.57 ng/ml



#13 AR-1232-3

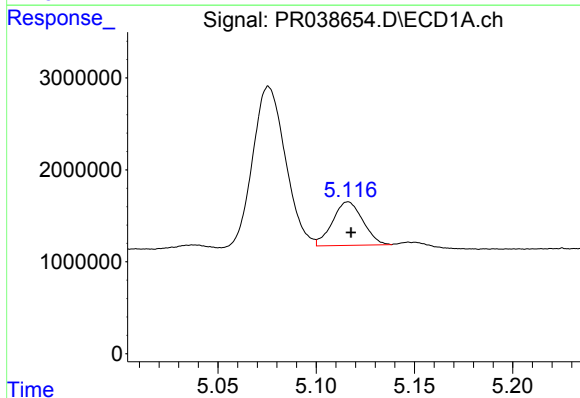
R.T.: 5.076 min
Delta R.T.: 0.039 min
Response: 20197544
Conc: 1083.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



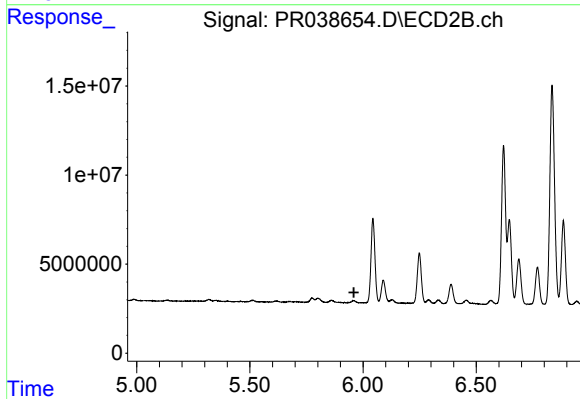
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: -0.024 min
Response: 802251
Conc: 7.72 ng/ml



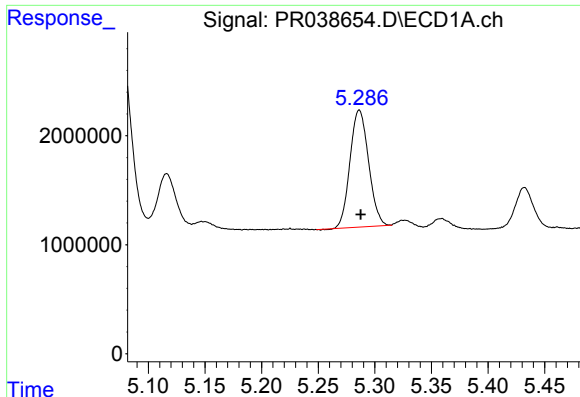
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 5105165
Conc: 317.47 ng/ml



#14 AR-1232-4

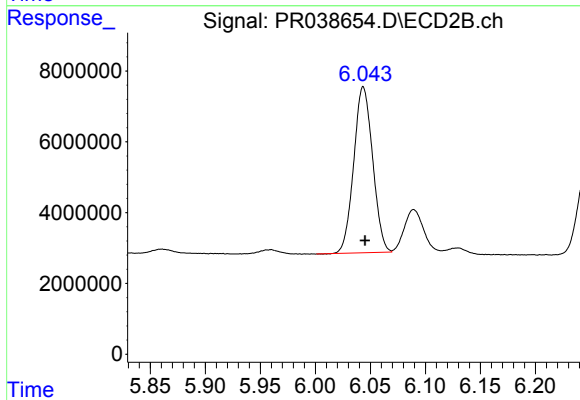
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#15 AR-1232-5

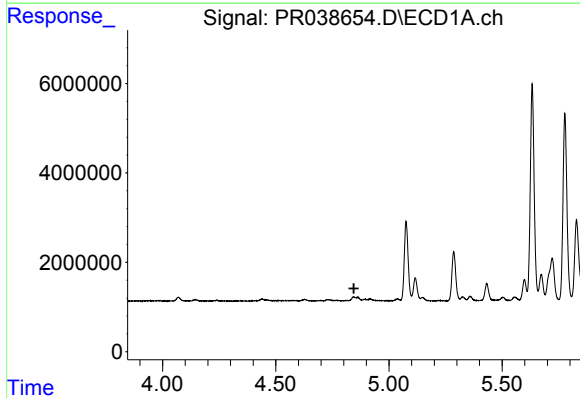
R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 12250939
Conc: 662.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
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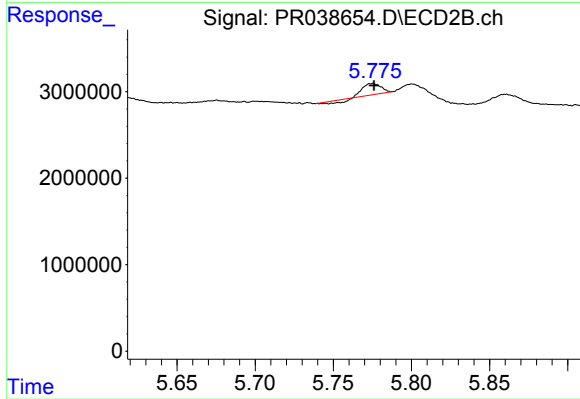
#15 AR-1232-5

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 56157109
Conc: 1473.87 ng/ml



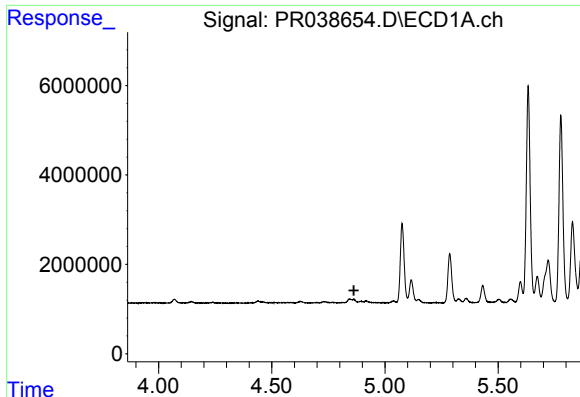
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#16 AR-1242-1

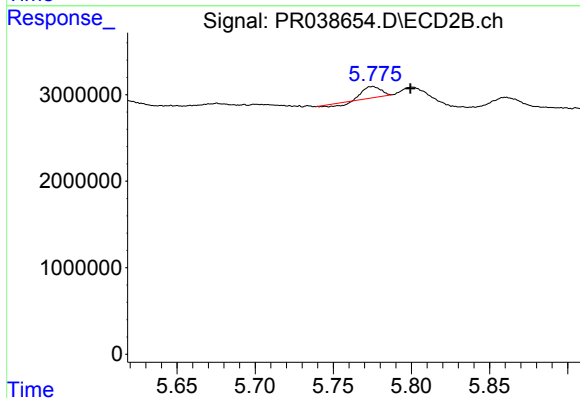
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 802251
Conc: 5.05 ng/ml



#17 AR-1242-2

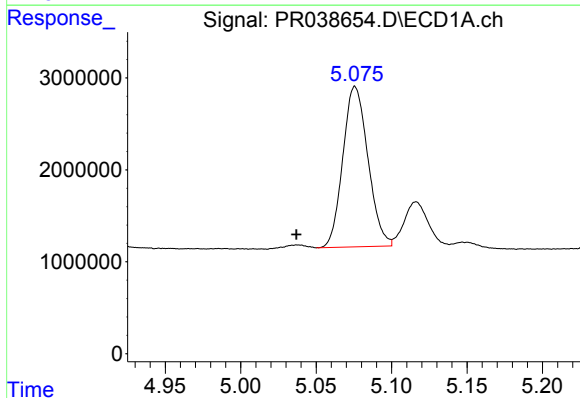
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
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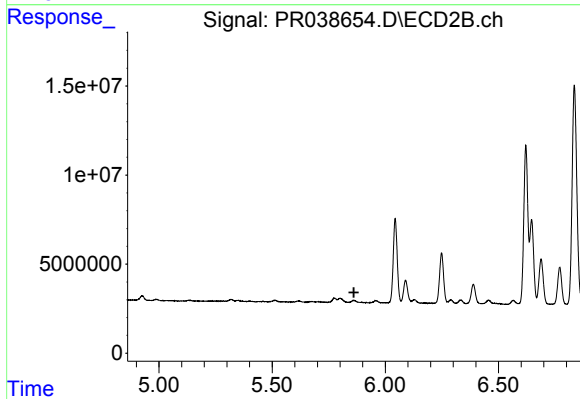
#17 AR-1242-2

R.T.: 5.775 min
Delta R.T.: -0.024 min
Response: 802251
Conc: 3.53 ng/ml



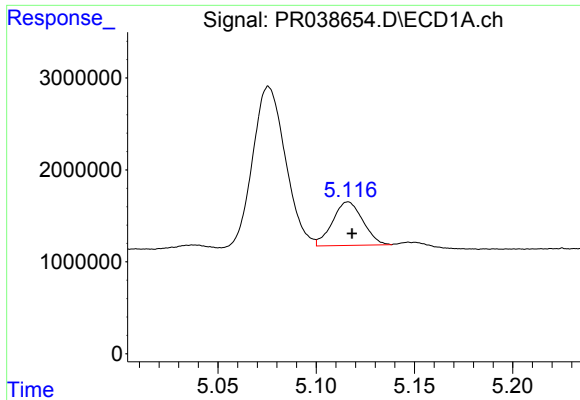
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.039 min
Response: 20197544
Conc: 500.25 ng/ml



#18 AR-1242-3

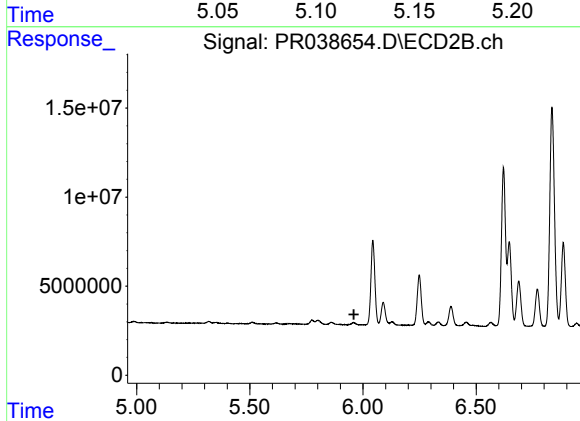
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.



#19 AR-1242-4

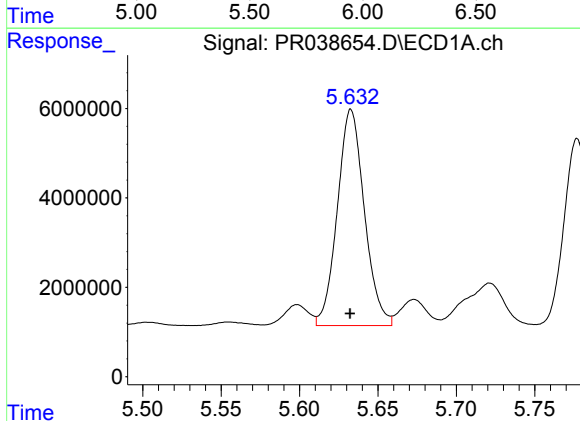
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 5105165
Conc: 130.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



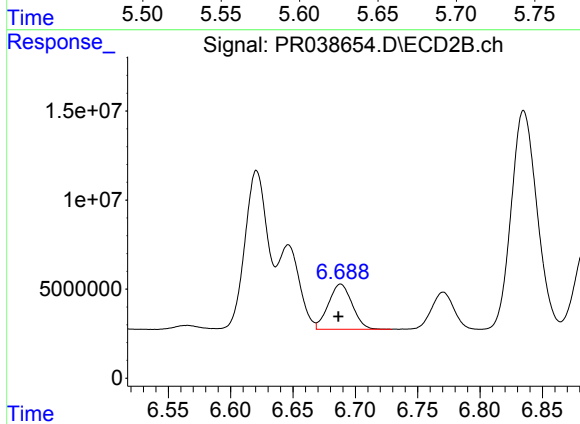
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



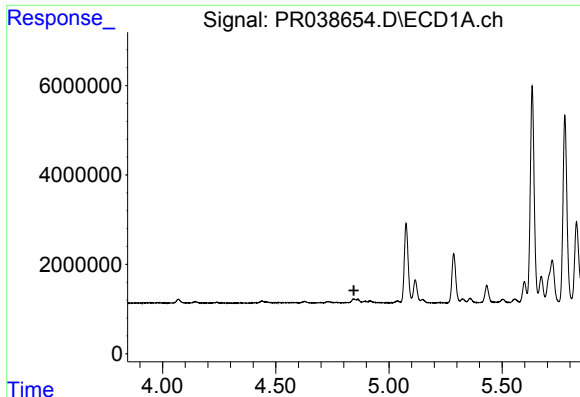
#20 AR-1242-5

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 58046090
Conc: 1035.51 ng/ml



#20 AR-1242-5

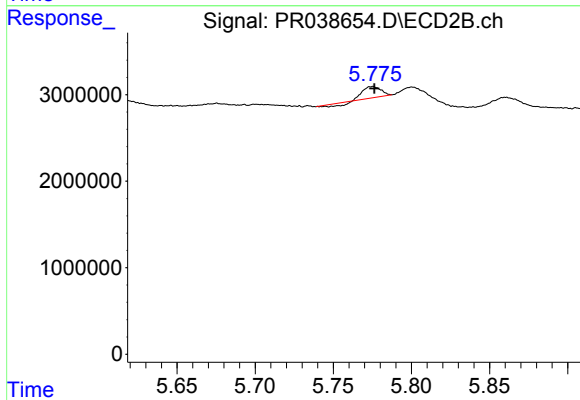
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 33504433
Conc: 249.77 ng/ml



#21 AR-1248-1

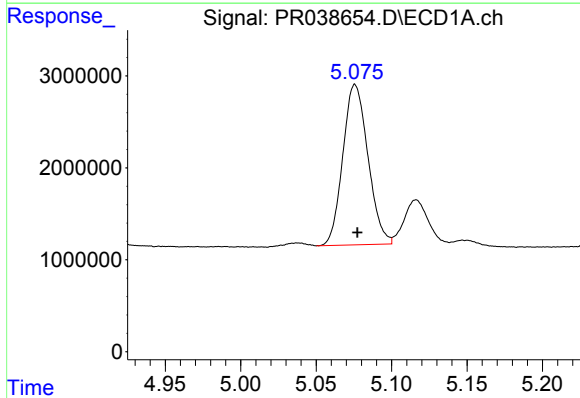
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



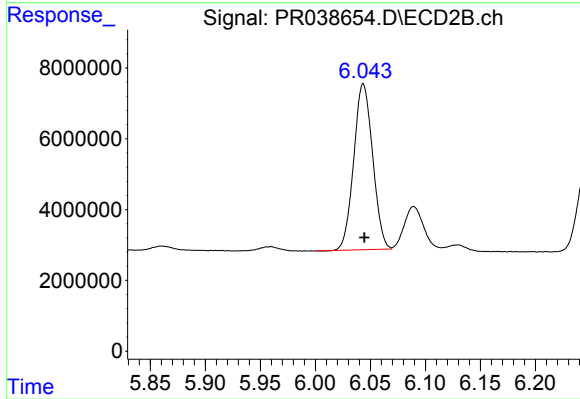
#21 AR-1248-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 802251
Conc: 7.43 ng/ml



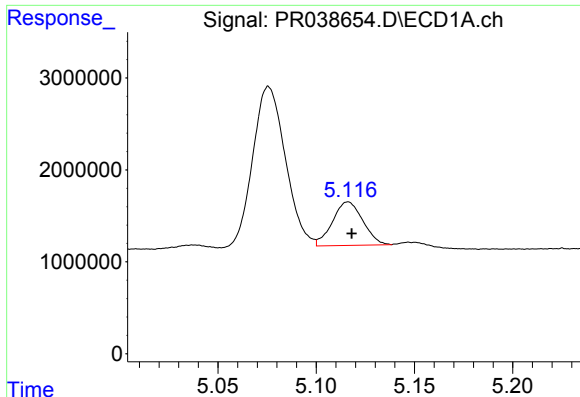
#22 AR-1248-2

R.T.: 5.076 min
Delta R.T.: -0.001 min
Response: 20197544
Conc: 406.27 ng/ml



#22 AR-1248-2

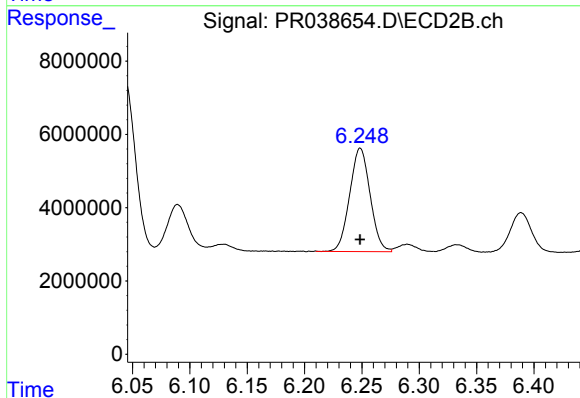
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 56157109
Conc: 380.01 ng/ml



#23 AR-1248-3

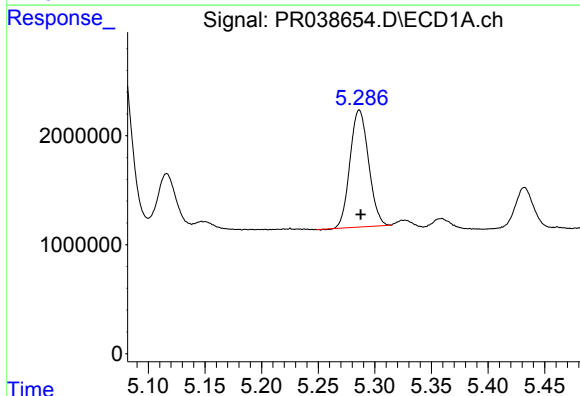
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 5105165
Conc: 99.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



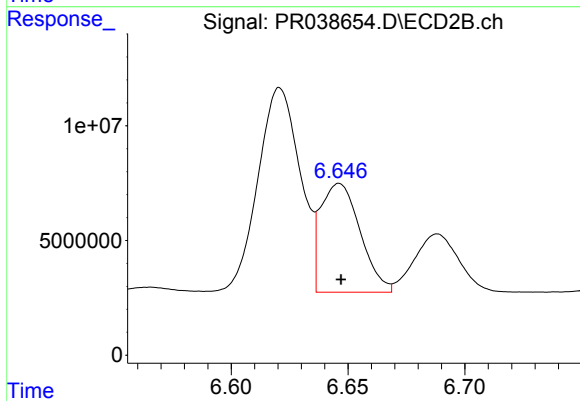
#23 AR-1248-3

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 34967811
Conc: 202.96 ng/ml



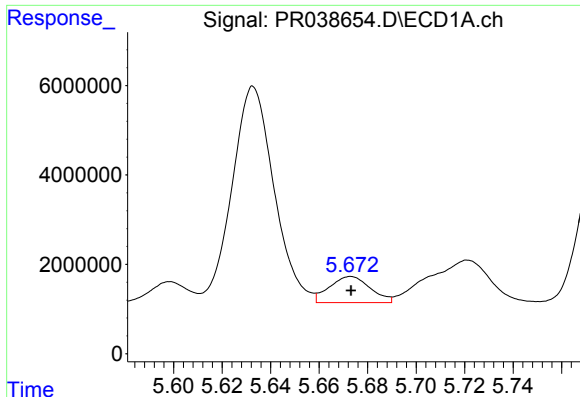
#24 AR-1248-4

R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 12250939
Conc: 190.67 ng/ml



#24 AR-1248-4

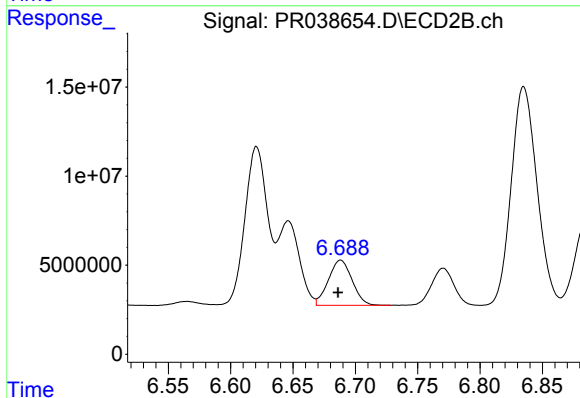
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 55776199
Conc: 269.45 ng/ml



#25 AR-1248-5

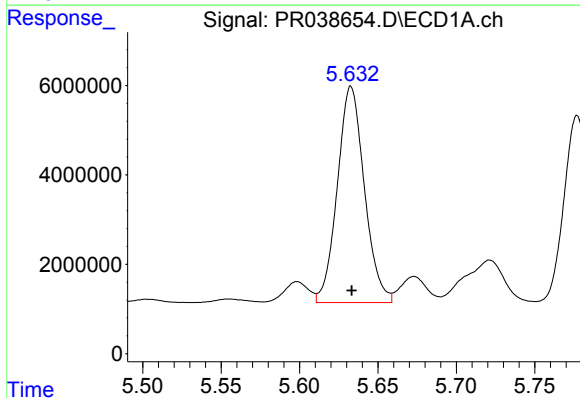
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 6825064
Conc: 98.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



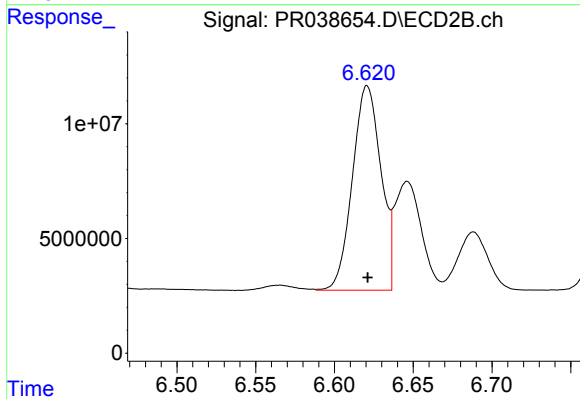
#25 AR-1248-5

R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 33504433
Conc: 168.99 ng/ml



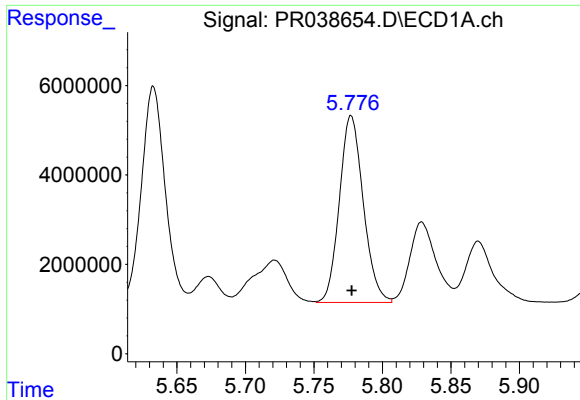
#26 AR-1254-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 58046090
Conc: 513.39 ng/ml



#26 AR-1254-1

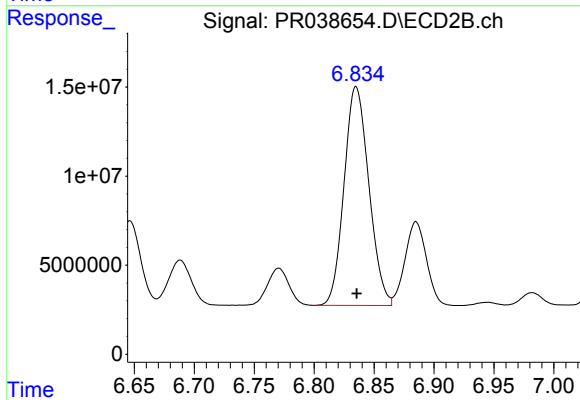
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 112181320
Conc: 507.84 ng/ml



#27 AR-1254-2

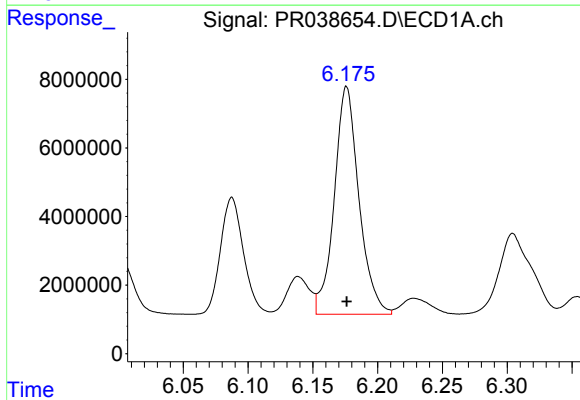
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 50741837
Conc: 512.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



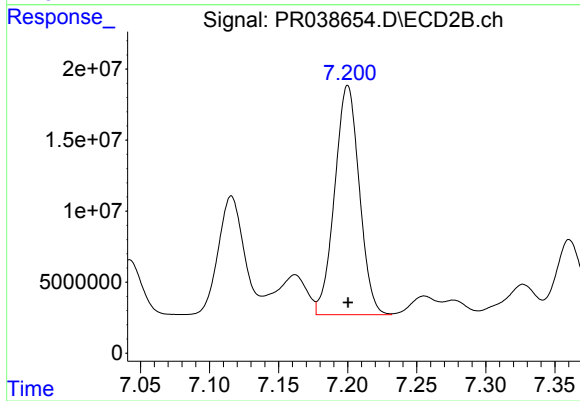
#27 AR-1254-2

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 176668421
Conc: 508.47 ng/ml



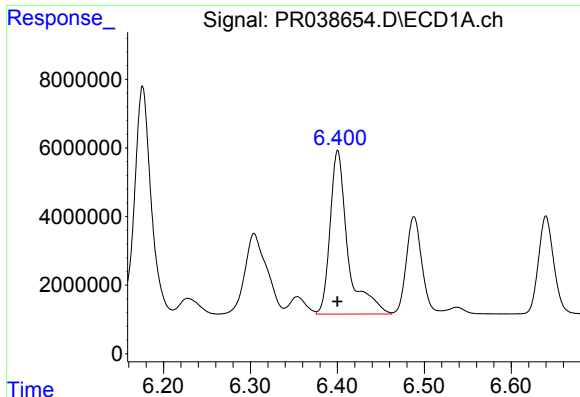
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 87958894
Conc: 518.13 ng/ml



#28 AR-1254-3

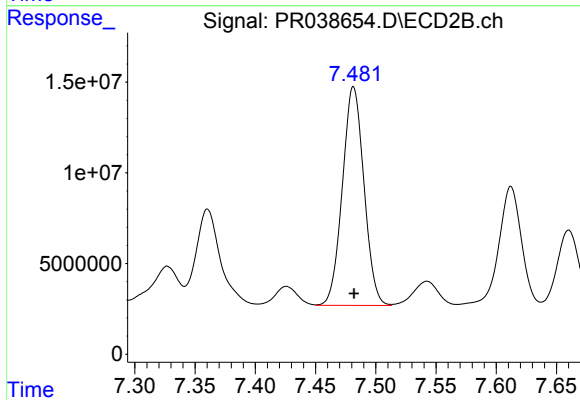
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 200591205
Conc: 511.80 ng/ml



#29 AR-1254-4

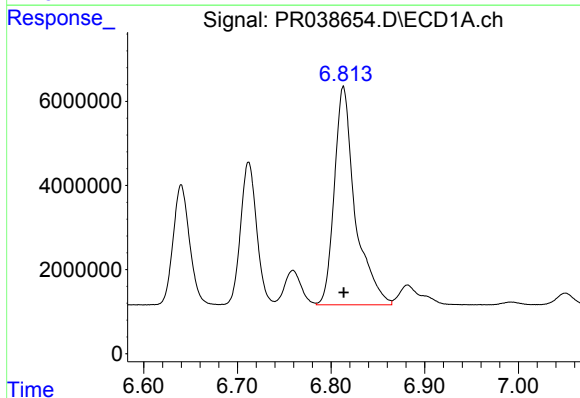
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 67969313
Conc: 523.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



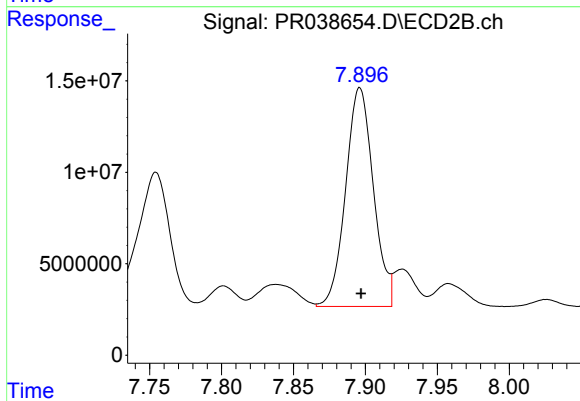
#29 AR-1254-4

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 150382562
Conc: 519.56 ng/ml



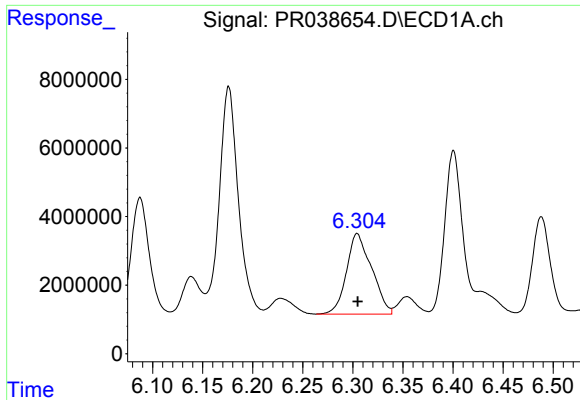
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 80055981
Conc: 519.24 ng/ml



#30 AR-1254-5

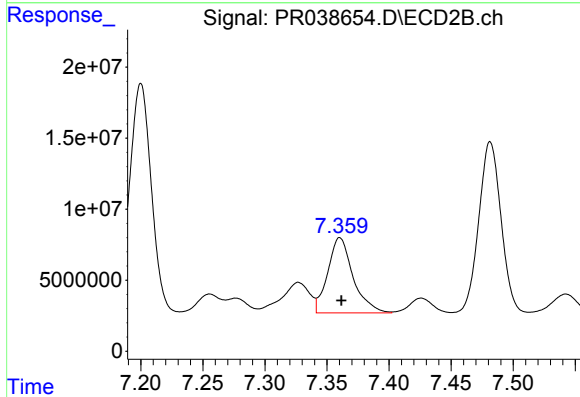
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 161046154
Conc: 519.38 ng/ml



#31 AR-1260-1

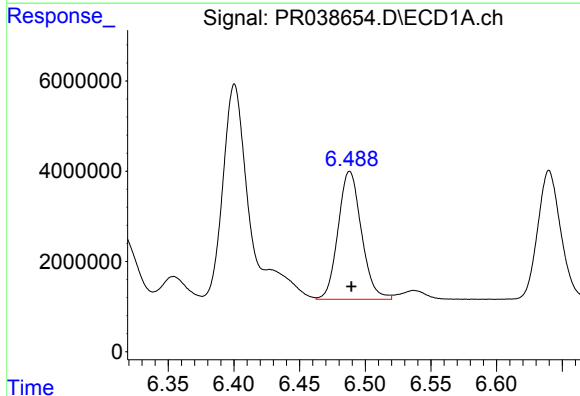
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 41022272
Conc: 365.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



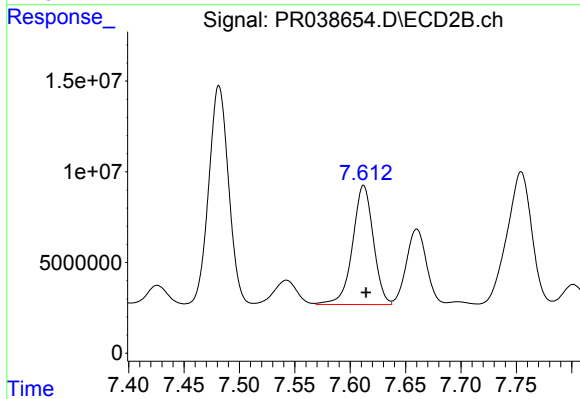
#31 AR-1260-1

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 75243987
Conc: 274.63 ng/ml



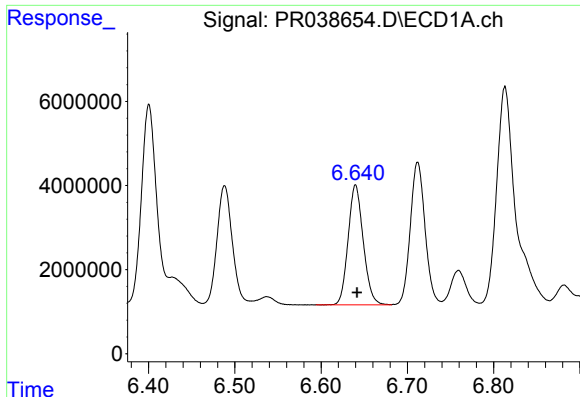
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 35106000
Conc: 241.76 ng/ml



#32 AR-1260-2

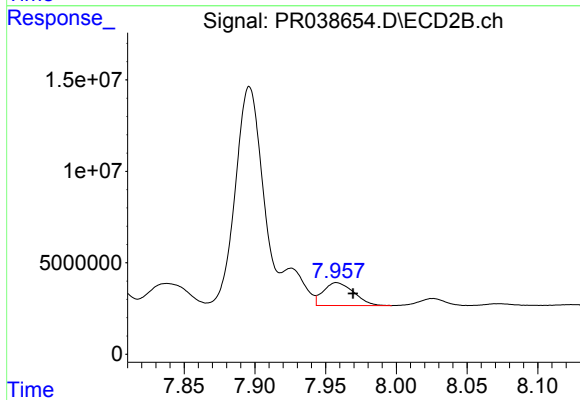
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 85546927
Conc: 259.88 ng/ml



#33 AR-1260-3

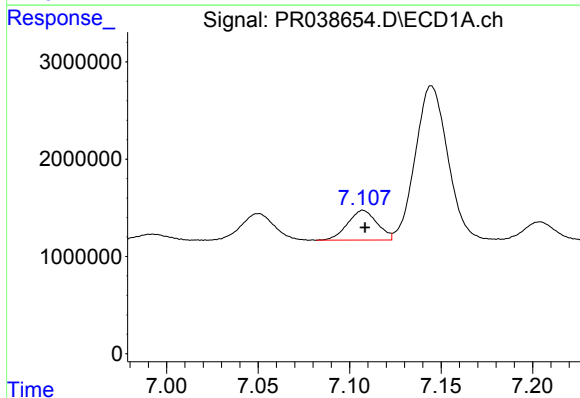
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 34743569
Conc: 267.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



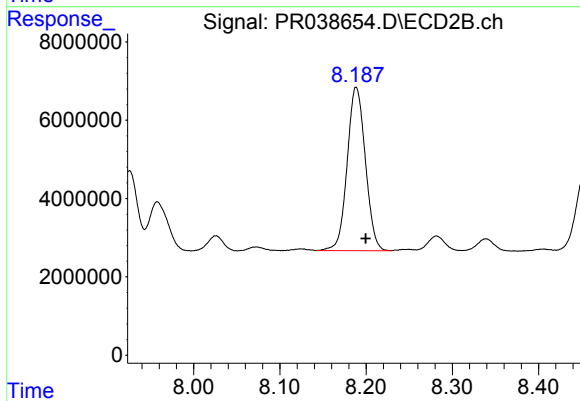
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: -0.012 min
Response: 18827884
Conc: 74.36 ng/ml



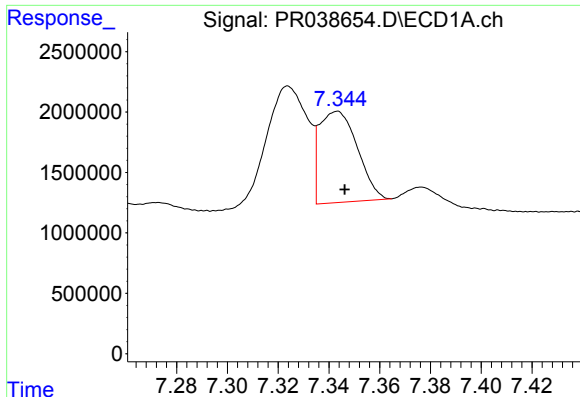
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 3454051
Conc: 31.43 ng/ml



#34 AR-1260-4

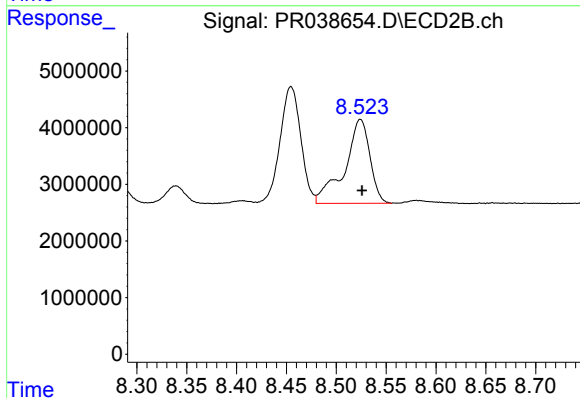
R.T.: 8.189 min
Delta R.T.: -0.011 min
Response: 61303767
Conc: 205.00 ng/ml



#35 AR-1260-5

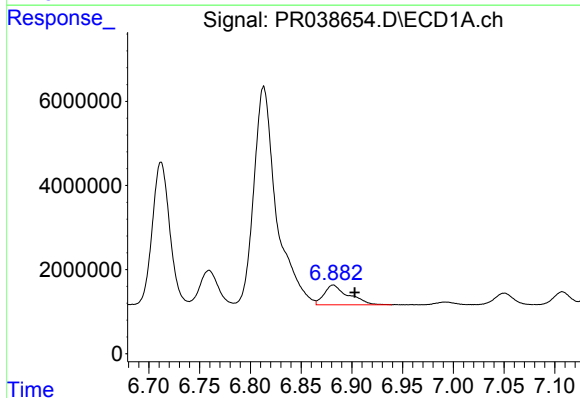
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 7879091
Conc: 27.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



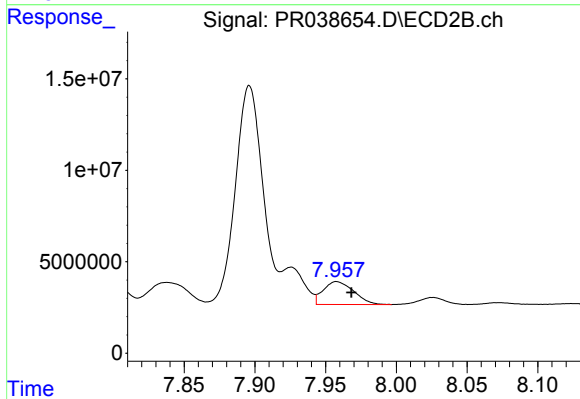
#35 AR-1260-5

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 26057604
Conc: 41.92 ng/ml



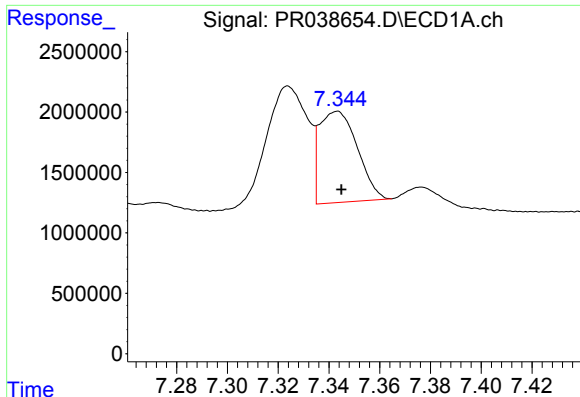
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: -0.021 min
Response: 7768823
Conc: 98.16 ng/ml



#36 AR-1262-1

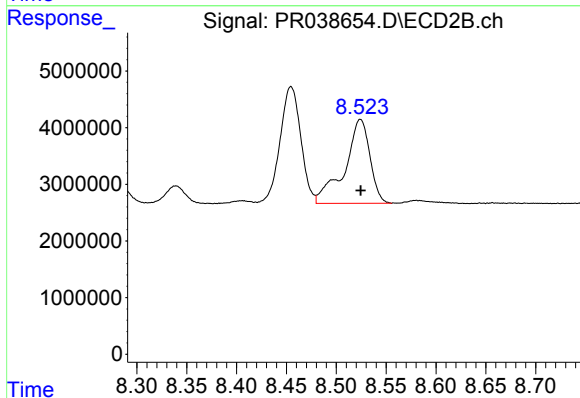
R.T.: 7.958 min
Delta R.T.: -0.010 min
Response: 18827884
Conc: 42.51 ng/ml



#37 AR-1262-2

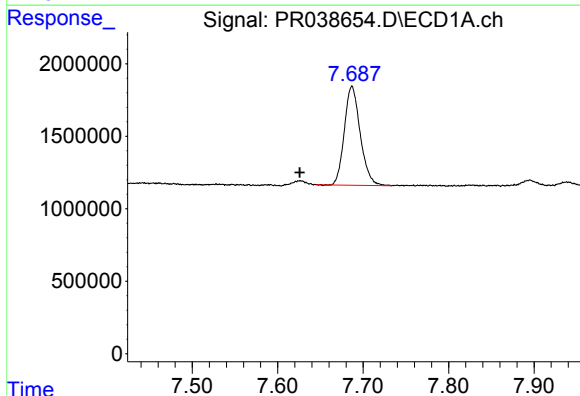
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 7879091
Conc: 19.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



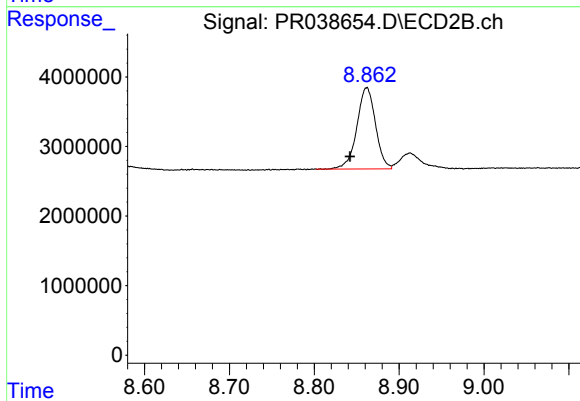
#37 AR-1262-2

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 26057604
Conc: 30.18 ng/ml



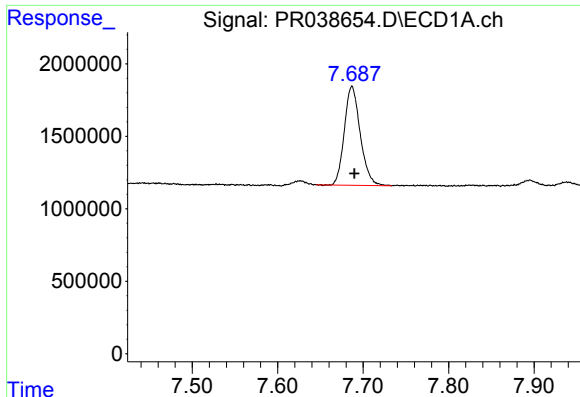
#38 AR-1262-3

R.T.: 7.687 min
Delta R.T.: 0.061 min
Response: 8843022
Conc: 58.36 ng/ml



#38 AR-1262-3

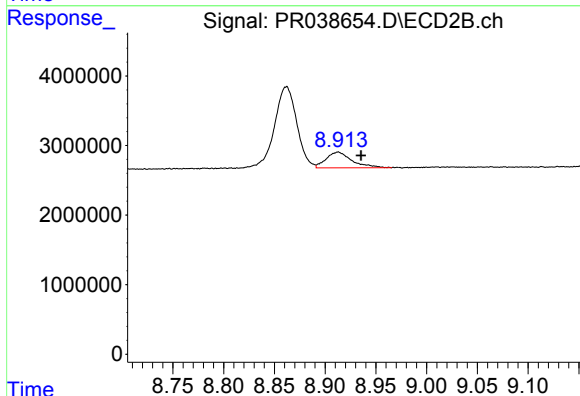
R.T.: 8.862 min
Delta R.T.: 0.019 min
Response: 17895403
Conc: 31.72 ng/ml



#39 AR-1262-4

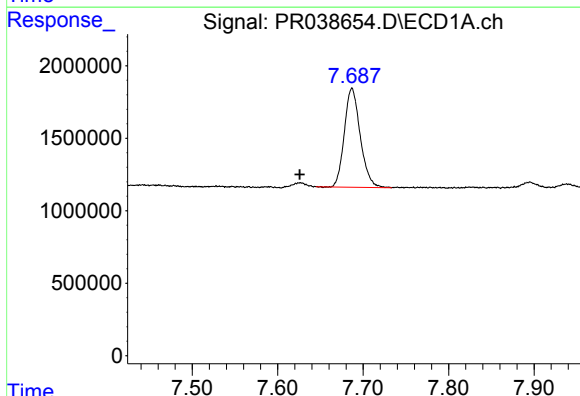
R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 8843022
Conc: 31.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



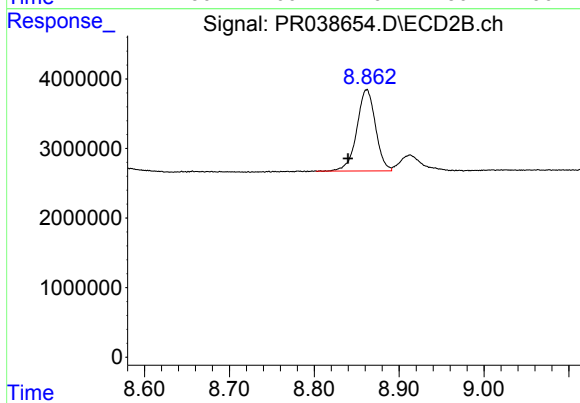
#39 AR-1262-4

R.T.: 8.913 min
Delta R.T.: -0.022 min
Response: 4043480
Conc: 9.59 ng/ml



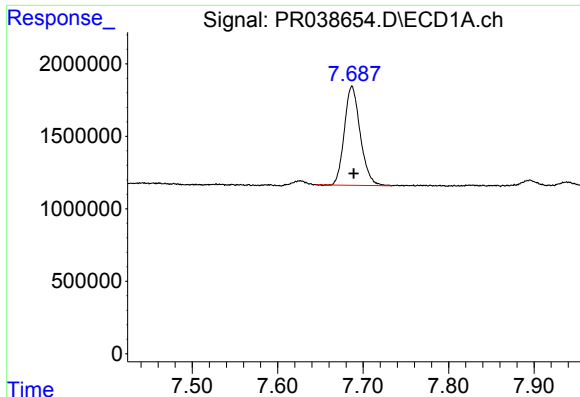
#41 AR-1268-1

R.T.: 7.687 min
Delta R.T.: 0.061 min
Response: 8843022
Conc: 20.91 ng/ml



#41 AR-1268-1

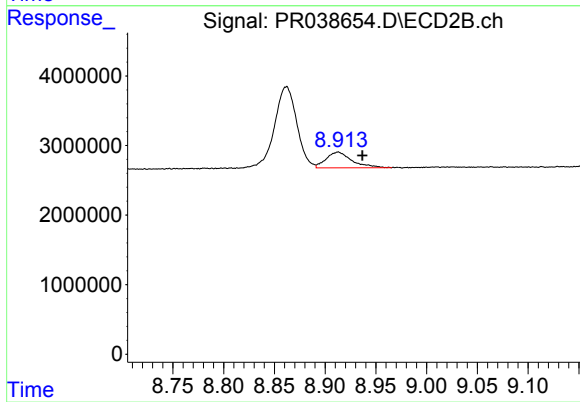
R.T.: 8.862 min
Delta R.T.: 0.022 min
Response: 17895403
Conc: 19.46 ng/ml



#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 8843022
Conc: 22.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR061119AR1254



#42 AR-1268-2

R.T.: 8.913 min
Delta R.T.: -0.024 min
Response: 4043480
Conc: 4.70 ng/ml